

EXCEL ENERGY ²⁹⁻¹ NAVAJO ~~██████████~~ 698
NW/SE/4 SEC 29, T38N, R24E

COUNTY APACHE AREA 12 MI SW ROCK POINT LEASE NO. NAVAJO TRIBAL NOO-C-14-20-4422

WELL NAME EXCEL ENERGY CORPORATION 29-1 Navajo

LOCATION NW/4 SE/4 SEC 29 TWP 38N RANGE 24E FOOTAGE 2300' FSL, 1800' FEL

ELEV 5390' GR 6-100 KB 11 1/2' to 60R SPUD DATE 3-27-79 STATUS PFA COMP. DATE 4/79 TOTAL DEPTH 6030

CONTRACTOR COLEMAN DRILLING CO.

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<input checked="" type="checkbox"/>
<u>8 5/8"</u>	<u>491KB</u>	<u>275 SKS</u>		DRILLED BY CABLE TOOL	
				PRODUCTIVE RESERVOIR	
				INITIAL PRODUCTION	<u>NA</u>

FORMATION TOPS	DEPTHS		SOURCE		REMARKS
	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	L.L. E.L.	
De Chelly	2060	2060			
Organ Rock	2500	2500			
Cutler	3300	3300			
Hermosa	4423	4423			
Chaetetes	5072	5072			
Molas	5330	5330			
Mississippian	5370	5370			
Ouray	5645	5645			
Elbert	5805	5805			
McCracken	5906	5906			
Aneth	5932	5932			
Precambrian	5985	5985			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
<u>DIL, SEL,</u>			SAMPLE DESCRP.
<u>N-D, Dipmeter</u>			SAMPLE NO. <u>1807</u>
			CORE ANALYSIS
			DSTs <u>2</u>

REMARKS SEE LETTER ADVISING NAME CHANGE

APP. TO PLUG _____
 PLUGGING REP.
 COMP. REPORT _____

WATER WELL ACCEPTED BY _____

BOND CO. TRAVELERS INDEMNITY CO. BOND NO. 708E921-0
 DATE _____ ORGANIZATION REPORT _____

BOND AMT. \$ 5,000 CANCELLED _____

FILING RECEIPT 1256 LOC. PLAT X WELL BOOK X PLAT BOOK X

API NO. 02-001-20247 DATE ISSUED 1-2-79 DEDICATION SE/4

PERMIT NUMBER 698

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WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry D & G CONS. COMM.

DESCRIPTION OF WELL AND LEASE

Operator: **Excel Energy Corporation**
 Address: **Helton Engineering & Geol. Serv. Inc., 860 Anaconda Twr., Denver CO 80202**
 Federal, State or Indian Lease Number or name of lessor if fee lease: **N00-C-14-20-4422**
 Well Number: **29-1** Field & Reservoir: **Wildcat**
 Location: **2300' NSL, 1800' WEL, Sec. 29, T38N - R24E** County: **Apache**
 Sec. TWP-range or Block & Survey: **Sec. 29, T38N - R24E**

Date spudded: **3/27/79** Date total depth reached: **4/18/79** Date completed, ready to produce: **P & A**
 Elevation (DF, RKB, RT or Gr.): **KB 6400 5400 feet** Elevation of casing hd. Range: **Gas N.A.**
 Total depth: **6020** P.B.T.D.: **N.A.** Single, dual or triple completion?: **P & A**
 Producing interval (s) for this completion: **N.A.** Rotary tools used (interval): **0-6020** Cable tools used (interval):
 Was this well directionally drilled?: **NO** Was directional survey made?: **NO** Was copy of directional survey filed?: **N.A.** Date filed:
 Type of electrical or other logs run (check logs filed with the commission): **DIL - SEL, N-D, Dipmeter** Date filed: **5/11/79**

CASING RECORD

Casing (report all strings set in well-conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
Surface	12 1/4	8 5/8	24	491	275	NONE

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
PERFORATION RECORD							
Number per ft.	Size & type	Depth Interval		ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD		Am't. & kind of material used	
						Depth Interval	

INITIAL PRODUCTION

Date of first production: _____ Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): _____

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)

Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio

Disposition of gas (state whether vented, used for fuel or sold): _____

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Acting For of the Excel Energy Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date: 5/15/79

Signature: Jerome B. Weber
 (Jerome B. Weber)

Permit No.

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Well Completion or Recompletion Report and Well Log
 Form No. 4 File One Copy

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
De Chelly	2060		
Organ Rock	2500		
Cutler	3300		
Hermosa	4423		
Chaetetes	5072		
Molas	5330		
Mississippian	5370		
Ouray	5645		
Elbert	5805		
McCracken	5906		
Aneth	5932		
Pre Cambrian	5988		
Mississippian	5270	5645	DST #1, 5555-5650. IH 2655, FH 2662, IF 79-185, ISI 1877, FF 224-396, FSI 1837. Recovered 886 ft. water.
Hermosa	4423	5072	DST #2, 4980-5165. IH 2473, FH 2452, IF 168-295, ISI 1744, FF 316-770, FSI 1740. Recovered 1728 ft. water.

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, casing used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Gas Conservation Commission not later than thirty days after project completion.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(See instructions on reverse side)

Form approved
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other Dry Hole

2. NAME OF OPERATOR
Excel Energy Corporation

3. ADDRESS OF OPERATOR
Helton Engineering & Geol. Services, Inc.
860 Anaconda Tower, 555-17th St., Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2300'NSL, 1800'WEL, Sec 29, T38N-R24E

At top prod. interval reported below SAME
At total depth SAME

5. LEASE DESIGNATION AND SERIAL NO.
NOO-C-14-20-4422

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo Tribal

9. WELL NO.
29-1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 29, T38N-R24E

12. COUNTY OR PARISH
Apache

13. STATE
Arizona

14. PERMIT NO. DATE ISSUED
3/27/79

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, BEB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
3/27/79 4/18/79 N.A. KB 6400 N.A.

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS
6020 N.A. N.A. 0-6020

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
NONE- Well Plugged and Abandoned

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL - SFL, N-D, Dipmeter

27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	491	12 1/4	275 Sacks	NONE

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITS

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Jerome B. Weber TITLE Acting for Excel DATE May 10, 1979

*(See Instructions and Spaces for Additional Data on Reverse Side)

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D-I-C CONS. COMM.

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. Submit a separate report (page) on this form, adequately identified, if not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mississippian	5370	5645	De Chelly	2060	2060
			Organ Rock	2500	2500
Hermosa	4423	5072	Cutler	3300	3300
			Hermosa	4423	4423
	Chaetetes	5072	5072		
	Molas	5330	5330		
	Mississippian	5370	5370		
	Ouray	5645	5645		
			Elbert	5805	5805
			McCracken	5906	5906
			Aneth	5932	5932
			Pre-Cambrian	5985	5985

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
NOO-C-14-20-4422

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal

9. WELL NO.

29-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 29-38N-24E

12. COUNTY OR PARISH

Apache

13. STATE

Arizona

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Excel Energy Corporation

3. ADDRESS OF OPERATOR
Helton Engineering & Geol. Services, INC.
860 Anaconda Tower, 555-17th St., Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2300' NSL, 1800' WEL, Sec. 29, T38N, R24E

14. PERMIT NO.
698

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 6400

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was plugged and abandoned on April 19, 1979, as follows:

Plug No. 1.	30 Sacks	6020-5900
Plug No. 2.	60 Sacks	5700-5500
Plug No. 3.	60 Sacks	4450-4250
Plug No. 4.	60 Sacks	3350-3150
Plug No. 5.	45 Sacks	2650-2400
Plug No. 6.	75 Sacks	850- 600

Drilling mud was left in the well between the cement plugs. The well was left in a condition that will enable it to be used as a fresh water source.

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O & G CONS. COMM.

18. I hereby certify that the foregoing is true and correct

SIGNED Jerome B. Weber TITLE Acting for Excel
(This space for Federal or State office use)

DATE May 10, 1979

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Form 9-311
(May 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP DATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO. N00-C-14-20-4422	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Navajo Tribal	
9. WELL NO. 29-1	
10. FIELD AND POOL, OR WILDCAT Wildcat	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 29-38N-24E	
12. COUNTY OR PARISH Apache	13. STATE Arizona
14. PERMIT NO. 698	15. ELEVATIONS (Show whether DF, WT, CR, etc.) KB 6400'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well will be plugged and abandoned as follows:

- Plug #1 30 sacks set at 6020-5900'
- Plug #2 60 sacks set at 5700-5500'
- Plug #3 60 sacks set at 4450-4250'
- Plug #4 60 sacks set at 3350-3150'
- Plug #5 45 sacks set at 2650-2400'
- Plug #6 75 sacks set at 850- 600'

Drilling mud will be left in the well. Per agreement between the BIA and the USGS, the well will be given to the BIA for fresh water, so the bottom and top of the surface casing was not cemented.

18. I hereby certify that the foregoing is true and correct

SIGNED Jerome B. Weber TITLE Acting for Excel DATE 4/22/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

698

*See Instructions on Reverse Side

BILLINGS OFFICE
TELE: (406) 248-3101

CALGARY OFFICE
TELE: (403) 263-0894

Helton Engineering & Geological Services, Inc.

CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202
TELEPHONE (303) 571-1026

April 5, 1979

STATE OF ARIZONA
Oil & Gas Conservation
Commission
1645 West Jefferson, Suite 420
Phoenix, Arizona 85007

RE: Excel Energy Corporation
Navajo Tribal No. 1-29
Apache County, Arizona
State Permit No. 698

WEEKLY PROGRESS REPORT AS OF 4/3/79:

Spudded at 3:00 pm, 3/27/79. Set 8 5/8" surface casing at 491' KB, cemented with 275 sacks Class G cement. Drilled 7 7/8" hole to 3747'.

JKW
JBW

JBW/11

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK
DRILL DEEPEN PLUG BACK

B. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Exxel Energy Corporation

3. ADDRESS OF OPERATOR
555 - 17th St. Denver, CO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 2300' NSL 1800' WEL Sec 29-T38N-R24E
At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
+ 12 miles SW of Rock Point, Arizona

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1800

15. NO. OF ACRES IN LEASE
14,460

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
NA

19. PROPOSED DEPTH
5500

5. LEASE DESIGNATION AND SERIAL NO.
NOO-C-14-20-4427

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo Tribal

9. WELL NO.
29-1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Sec 29, T38N-R24E

12. COUNTY OR PARISH | 13. STATE
Apache | Arizona

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
G.L. 5390

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8-5/8	24	375	To Surface
7-7/8	5-1/2	14	+ 5500	200 sacks

1. Drill 12 1/4" hole to + 375 and set new 8-5/8" surface pipe
2. Drill 7-7/8 hole to TD (+ 5500)
3. Log well, if productive, run new 5 1/2" production casing
4. Log BOP Tests

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Acting for Exxel Energy Corporation DATE 11/29/78
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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EXXCEL ENERGY CORPORATION
Navajo Tribal #29-1

10-Point Plan

1. The geological name for the surface formation is Jurassic Glen Canyon.
2. The estimated tops of important geological markers with depths calculated from an estimated KB elevation of 5400' are as follows:

DeChelly	2025
Organ Rock	2625
Cutler	3300
Hermosa	4500
Barker Creek	4525
Tocito	5000
Lower Hermosa	5175
Nolas	5300
Mississippian	5350

3. Of the formations listed above, it is anticipated that the Mississippian will be oil bearing in the well.
4. Proposed casing program for this well is as follows:
 - A) Surface - 8-5/8", 24# K-55 STC, New 0 - 375'
 - B) Production - 5-1/2", 14# K-55 STC, New 0 - 5500
5. The Operator's minimum specifications for pressure control equipment are as follows:

A 10", 3,000# W.P. hydraulic blowout preventer with a closing unit will be utilized. Pressure tests of the BOP system will be made to 2000 psig immediately after installation and operation will be checked daily.

6. Fresh water drilling mud will be used for the drilling of this well. Native mud will be used to a depth of about 2600', then a low solids non-dispersed mud to total depth, with a weight of 9.2 ppg. Sufficient mud will be stored on the site to meet and control minor lost circulation and pressure control.
7. Auxiliary equipment to be used will be a kelly cock, a float at the drill bit, and a full opening valve with sub to be stabbed into the drill string when the kelly is removed. There is no pit monitoring equipment on the mud system.

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8. No coring is planned for this well. A drill stem test may be run if necessary for evaluation. The logging program will be a dual induction lateral log and a density log.

Proposed Completion Program:

- a. Perforate Mississippian formation with 2 shots per foot in interval to be determined by log analysis.
- b. Swab test well.
- c. If necessary, acidize with 5,000 gallons HCl.

Attached is a wellsite layout, Figure 1, showing and positioning of the pump trucks, tanks and lines.

9. There are no known abnormal pressures, temperatures or hydrogen sulfide gas that will be encountered.
10. The anticipated starting date of drilling operations is January 15, 1979, and will last for approximately 20 days.

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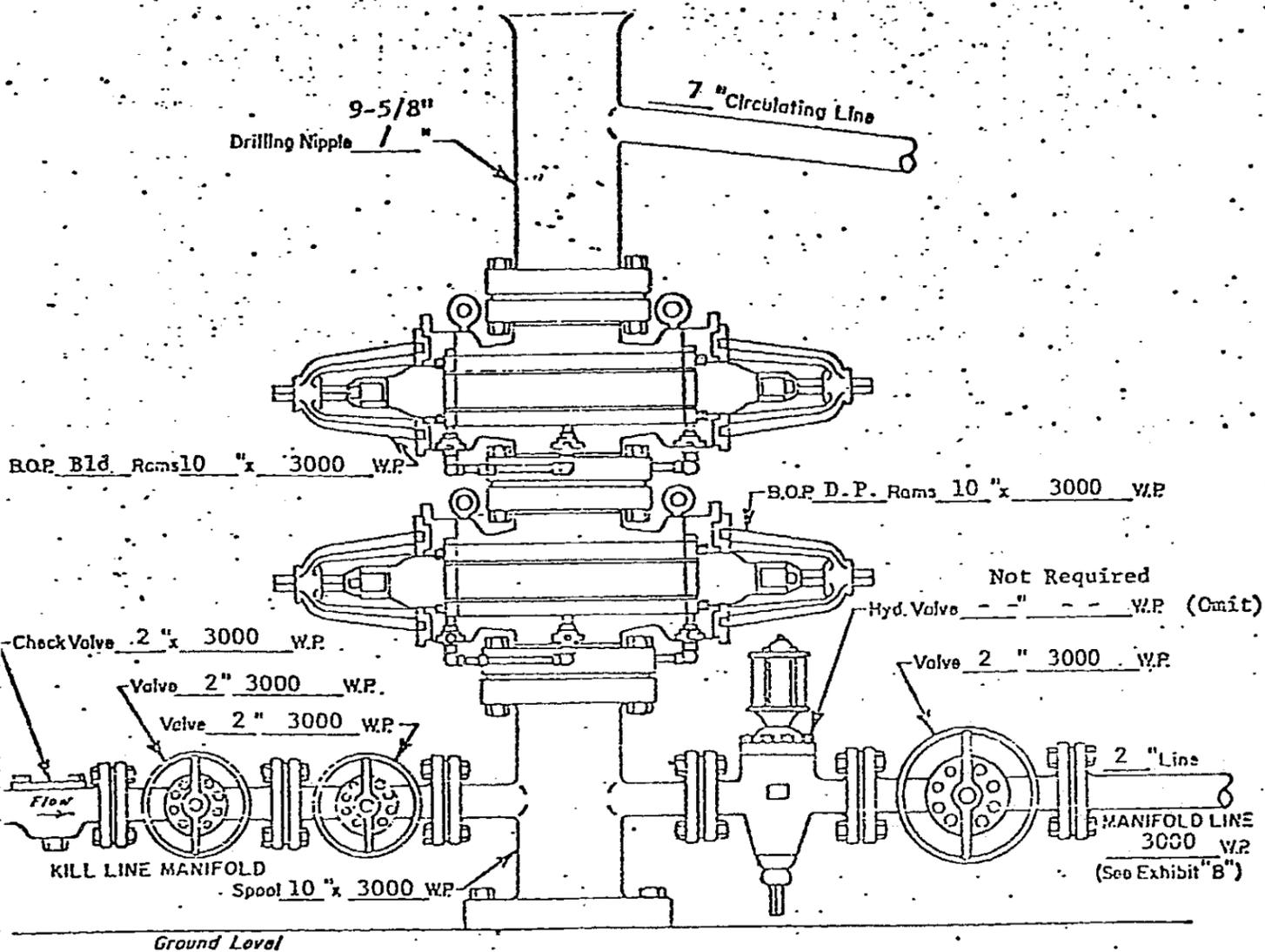
DEC 9 1978

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COLEMAN DRILLING CO.

WELL NAME: _____

LOCATION : _____



WELL HEAD B.O.P.
3000 #W.P.

Hydraulic

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1. Existing Roads

- A. See Attached Map "A" and Figure 1.
- B. To reach Exxcel Navajo Tribal 29-1 located NW SE Section 29-T38N-R24E, Apache County, Arizona, go north out of Rock Point on Highway 63, 2.2 miles then west and south 9.2 miles (See Map A).
- C. See Attached Figure 1.
- D. See Attached Figure 1.
- E. No improvements are anticipated on any of the existing roads.
- F. If any existing cattleguards are too narrow for the trucks required for drilling and production, they will be replaced to a minimum 18' width.
- G. The access from Highway 63 is such that there will be no impedance of traffic flow.

2. Planned Access Road

See Figure 1.

- 1. Width will be 18 feet.
- 2. Maximum grade is 0.
- 3. No turnouts are planned.
- 4. Only minor ditching will be required for drainage.
- 5. No culverts, cuts or fills will be needed.
- 6. No surfacing materials will be used at this time. Road material will be native soil.
- 7. No gates or cattleguards will be installed.
- 8. Proposed access road is flagged.

3. Location of Existing Wells

See Map "B".

- 1. There is one existing water well within one mile of this proposed well,
- 2. One abandoned well.

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3. Location of Existing Wells - Cont'd.

3. No temporarily abandoned wells,
4. No disposal wells,
5. No drilling wells,
6. No producing wells,
7. No shut in wells,
8. No injection wells,
9. No monitoring or observation wells.

4. Location of Existing and/or Proposed Facilities

See Figure 1,

- A. There are no existing facilities owned or controlled by Lessee/Operator.
- B.
 1. The proposed tank battery location is approximately 150' north of the wellsite, off the well pad.
 2. The proposed tank battery dimensions are 100' x 175'.
 3. The tank battery area will be levelled if necessary, and will have a native soil base and a crushed rock surface.
 4. Pits will be fenced and flagged, and pumping unit will have guards,
- C. All disturbed areas not needed for producing operations will be reshaped to the original contours and reseeded.

5. Location and Type of Water Supply

- A. Water supply will be provided from the town of Rock Point.
- B. The water will be hauled by truck on the existing road shown on Map "A" and on the planned access road shown on Figure 1.
- C. No water well will be drilled on the site unless no other source is available.

6. Source of Construction Materials

- A. All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time.
- B. Borrow material will be from federal lands.
- C. Materials will be borrowed from the lease or purchased from a commercial sand and gravel company.
- D. See Figure 1.

7. Methods for Handling Waste Disposal

A reserve pit and burn pit will be constructed. The reserve pit will be approximately 8' deep and at least one-half of this depth shall be below the surface of the ground. If necessary, a commercial pit liner will be used to prevent contamination to surrounding areas.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect water fowl, wildlife and domesticated animals.

At the onset of drilling, the reserve pit will be fenced on three sides, and when drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to being backfilled and reclaimed. When the reserve pit is reclaimed, it will be filled completely and all requirements in Item 10 will be followed.

- 1. Drill cuttings will be stored in this pit and covered at the completion of drilling as noted below.
- 2. Drilling fluids will also be disposed of at the completion of drilling, and covered as noted below.
- 3. If production is obtained, the reserve pit will be used for the temporary storage, if necessary, of any produced fluids. The pit will be lined for production purposes, and any produced water will either be allowed to evaporate or be injected into a disposal well. This disposal well location will be decided upon at the time of completion. Any oil temporarily stored in the pit will be picked up, reclaimed, and sold. If the pit is used for production purposes, it will be flagged and wired to protect waterfowl, wildlife, and domesticated animals.

7. Methods for Handling Waste Disposal - Cont'd.

4. A portable chemical toilet will be supplied for human waste.
5. The burn pit will be constructed and fenced on all four sides with a wire mesh to prevent any flammable materials from escaping and creating a fire hazard. All flammable materials will be burned and buried upon completion of the drilling.
6. The wellsite will be cleaned of all trash and debris.

8. Ancillary Facilities

There are no ancillary facilities planned at the present time and none foreseen in the future.

9. Wellsite Layout

1. See Location Layout Sheet, Figure 1, and Rig Location Layout Figure 2.
2. See Figure 2.
3. See Figures 1 and 2.
4. Pits will be lined if deemed necessary.

10. Plans for Restoration of Surface

All topsoil will be stripped and stockpiled. When drilling and production activities are completed, the location site will be reshaped to the original contours and the stockpiled topsoil spread over the disturbed area. The pits will be fenced until the location is reclaimed. Any oil on the pit will be picked up and reclaimed.

Any drainages rerouted during the construction activities shall be restored to their original line of flow as nearly as possible. Fences around pits will be removed after completion of drilling activities and all unburned waste in trash pits will be buried with a minimum of 5 feet of cover.

Restoration activities will begin within 90 days after completion of the well, and will be completed within 30 days.

When restoration has been completed, the site will be reseeded with a seed mixture recommended by the Bureau of Indian Affairs when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of the cleanup and restoration activities will be done in a diligent and workmanlike manner in strict conformity with Items 7 and 10.

11. Other Information

Topography of the General Area

See Topographic Map "A".

1. The topography of the area slopes generally from the south to the north, and slopes to the west in the immediate vicinity of the wellsite.

Soils in this arid area are Jurassic sands. The topsoil is sand.

The majority of the washes and streams in the area are of a non-perennial nature, flowing during the spring run off after rain storms.

The vegetation in the area consists of scattered sagebrush. The fauna are very few consisting of coyotes, rabbits, ground squirrels and other types of rodents.

The Topography of the Immediate Area

See Topographic Map "A".

The proposed location lies on flat terrain. The drainage is to the north to the Chinle wash.

There are no occupied dwellings or other facilities in the immediate area.

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location.

2. The surface ownership is tribal lands. The oil and gas lease provides for full right of ingress and egress, provided that the lessee is liable to the surface owner for damages.

The area is used primarily by man for grazing sheep.

12. Lessee's or Operator's Representative

Jerome B. Weber
Helton Engineering & Geological Services, Inc.
860 Anaconda Tower - Denver Square
555 Seventeenth Street
Denver, Colorado . 80202

Telephone: (303) 571-1026

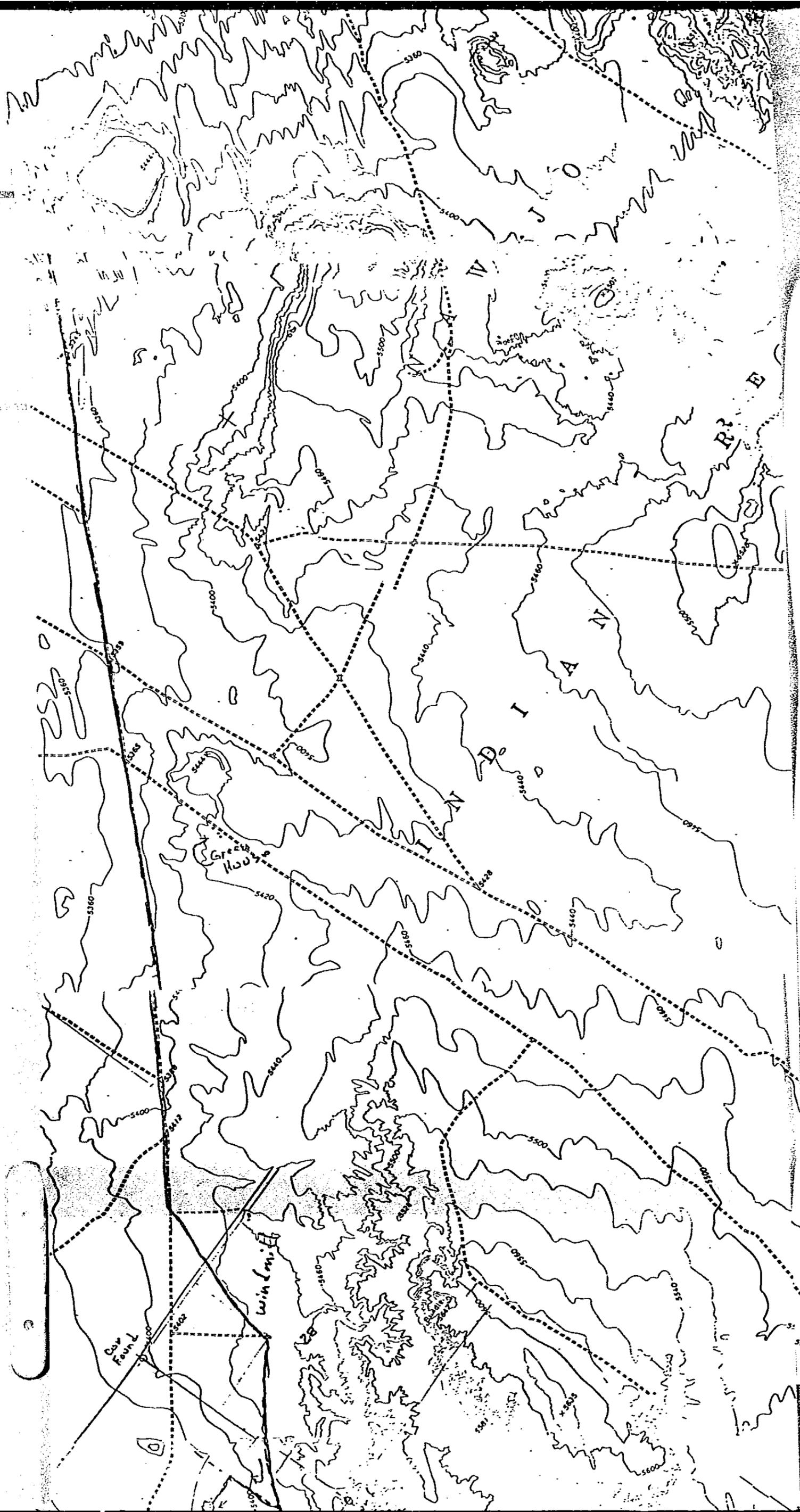
13. Certification

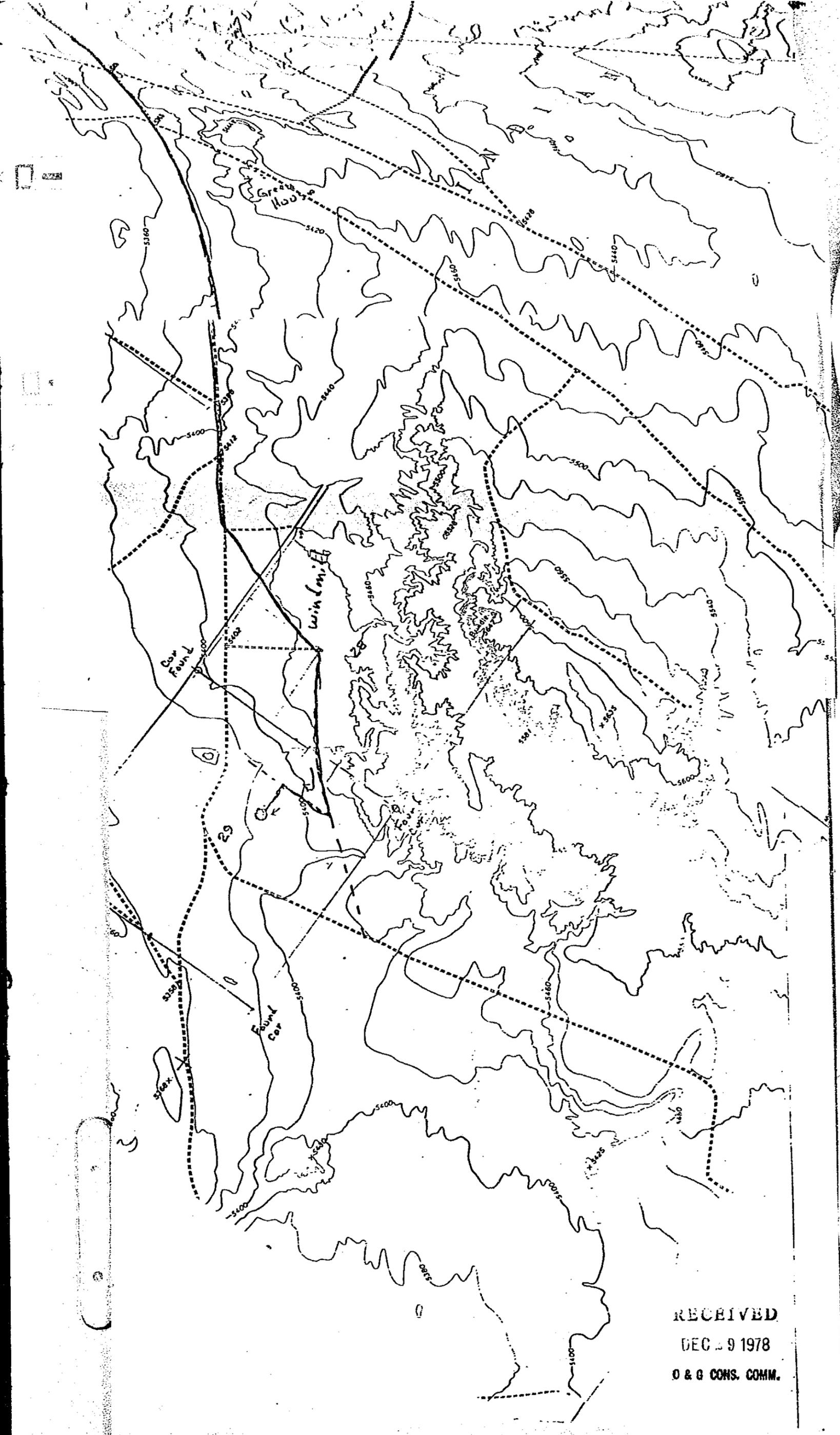
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Exxcel Energy Corporation, and its contractors and sub-contractors in conformity with this Plan and terms and conditions under which it is approved.

11/22/78
Date

Jerome B. Weber
Jerome B. Weber

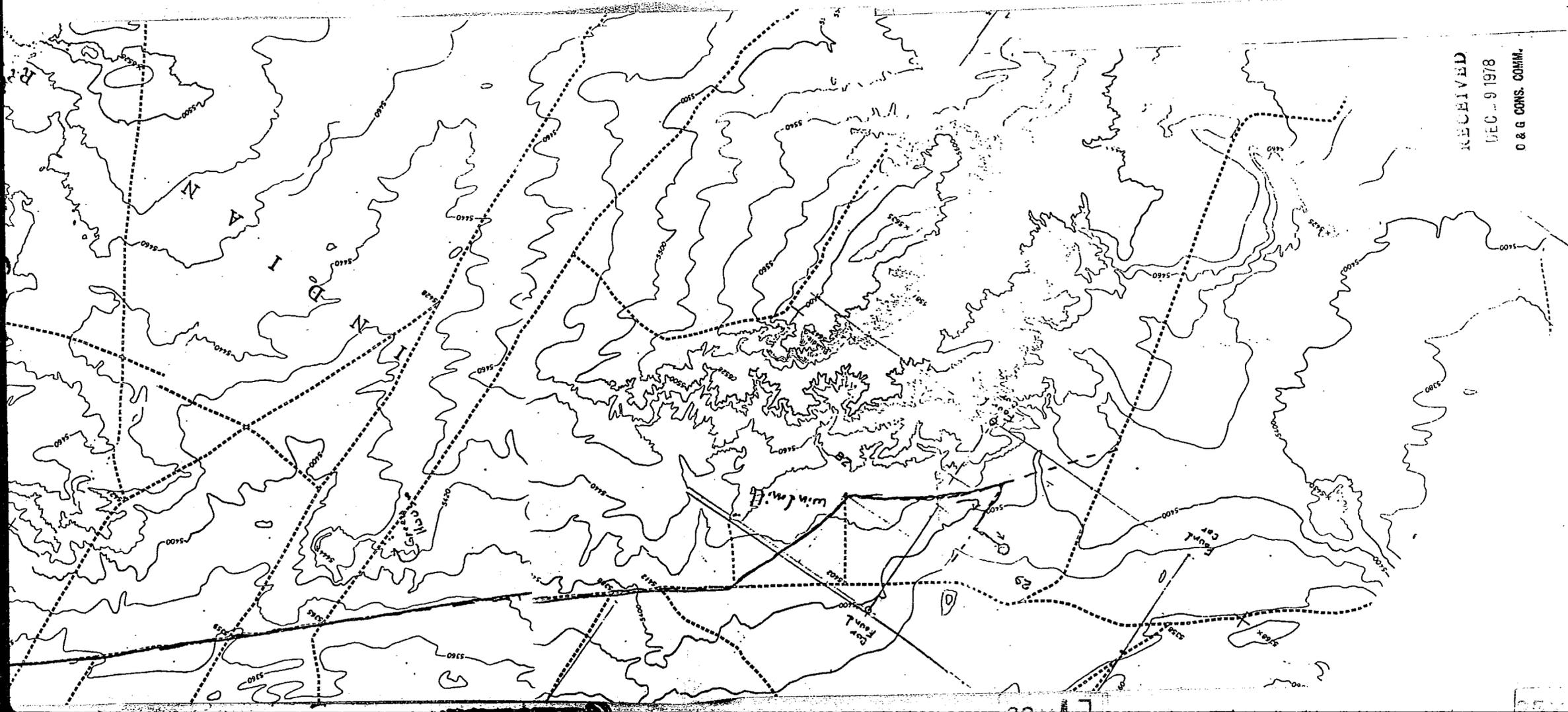
Acting for Exxcel Energy Corporation





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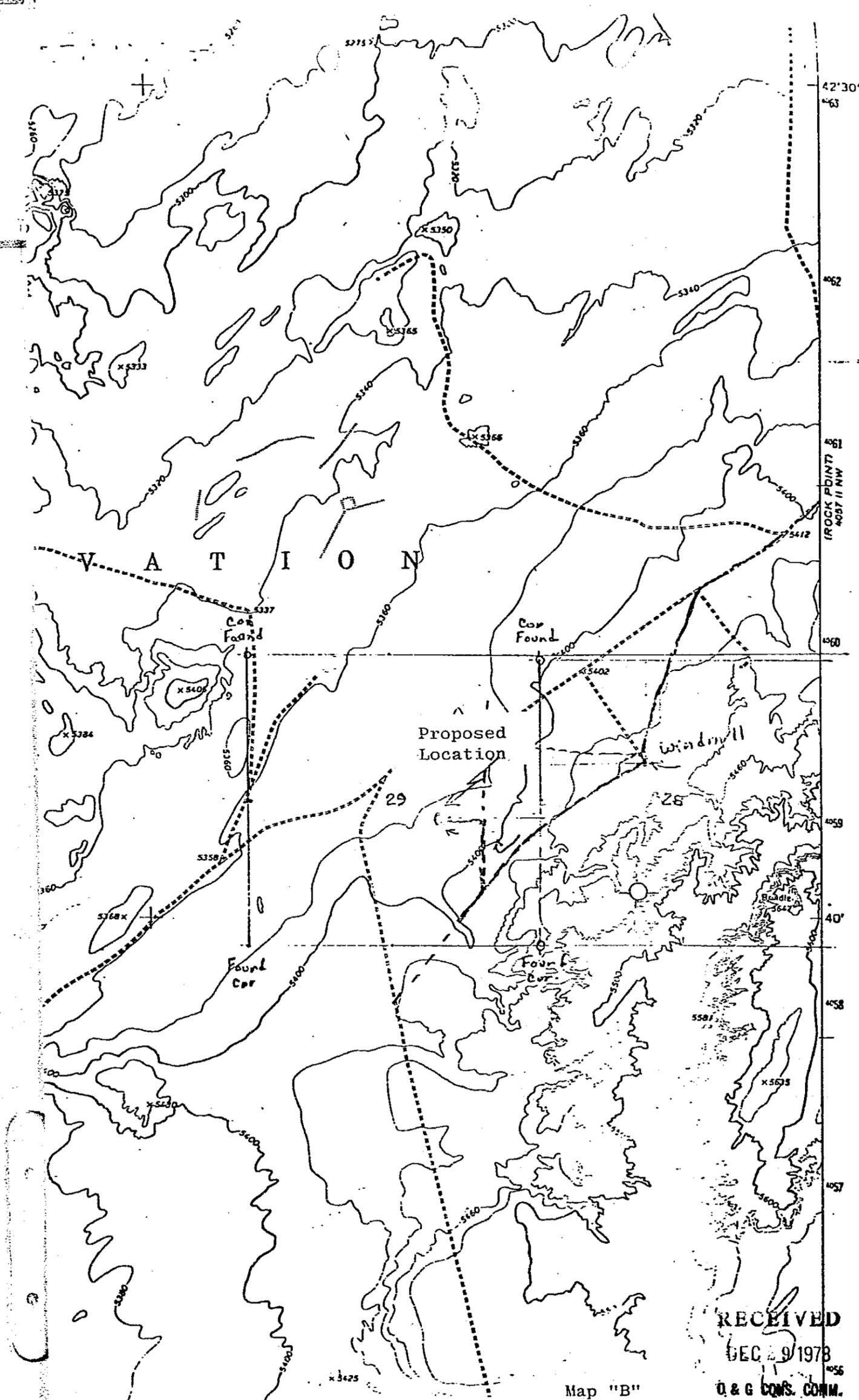
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DEC 9 1978
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1 NW 20/4 SEC 29, T38N, R24E

2450 FIS

MAILING STATEMENT BEFORE DEPOSITING CHECK

MAILING STATEMENT BEFORE DEPOSITING CHECK



Map "B"

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Vicinity Map for
 EXXCEL ENERGY CORP. #29-1 NAVAJO TRIBAL
 2300'FSL 1800'FEL Sec 29-T33N-R24E
 APACHE COUNTY, ARIZONA



EXXCEL energy corporation

November 13, 1978

RE: Proposed Test Well
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29 T38N, R24E
Dinnehotsso Area
Apache County, Arizona

"TO WHOM IT MAY CONCERN"

This is to certify that EXXCEL energy corporation, 2450 First National Bank Bldg., Denver, Colorado 80293, hereby designates Helton Engineering & Geological Services, Inc., as its agent with full authority to act on its behalf in preparing and submitting governmental forms and applications, and on whom the supervisor may have instructions in securing compliance with operating regulations with respect to all its activities in Federal lands.

Very truly yours,

EXXCEL energy corporation

J. W. Kowalski
J. W. Kowalski
Vice President

JVK/llr

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL XX

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR **EXXCEL ENERGY CORPORATION**
 c/o HELTON ENGINEERING & GEOLOGICAL SERVICES, INC.
 860 Anaconda Tower, Denver, Colorado 80202

Address City State

Drilling Contractor **Coleman Drilling Co.**

Address **P. O. Drawer 3337, Farmington, New Mexico 87401**

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor Navajo Tribal N00-C-14-20-4422	Well number 29-1	Elevation (ground) 5390'
---	----------------------------	------------------------------------

Nearest distance from proposed location to property or lease line: 1800 feet	Distance from proposed location to nearest drilling completed or applied—for well on the same lease: NA feet
--	--

Number of acres in lease: 14,460	Number of wells on lease, including this well, completed in or drilling to this reservoir: 0
--	--

If lease, purchased with one or more wells drilled, from whom purchased:	Name NA	Address
--	-------------------	---------

Well location (give footage from section lines) 2300' NSL, 1800' WEL	Section—township—range or block and survey Sec 29-38N-24E	Dedication (Comply with Rule 105) 160
--	---	---

Field and reservoir (if wildcat, so state) Wildcat	County Apache
--	-------------------------

Distance, in miles, and direction from nearest town or post office:
+ 12 miles SW of Rock Point, Arizona

Proposed depth: 5500	Rotary or cable tools Rotary	Approx. date work will start January 15, 1978
--------------------------------	--	---

Bond Status: Attached	Organization Report	Filing Fee of \$25.00
Amount: \$5000	On file <input checked="" type="checkbox"/> Or attached	Attached <input checked="" type="checkbox"/>

Remarks: **See Attached NTL-6 Package**

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Acting for of the Exxcel Energy Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature _____ Date December 26, 1978	O & G CONS. COMM.
--	-------------------

Permit Number: **698**
 Approval Date: **1-2-79**
 Approved By: *[Signature]*

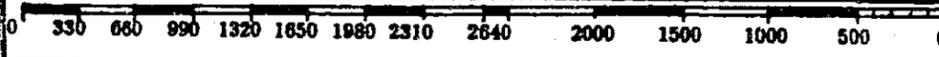
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
 Application to Drill or Re-enter
 File Two Copies

Form No. 3

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES XX NO _____
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____ If answer is "yes," Type of Consolidation _____
6. If the answer to question four is "no," list all the owners and their respective interests below:

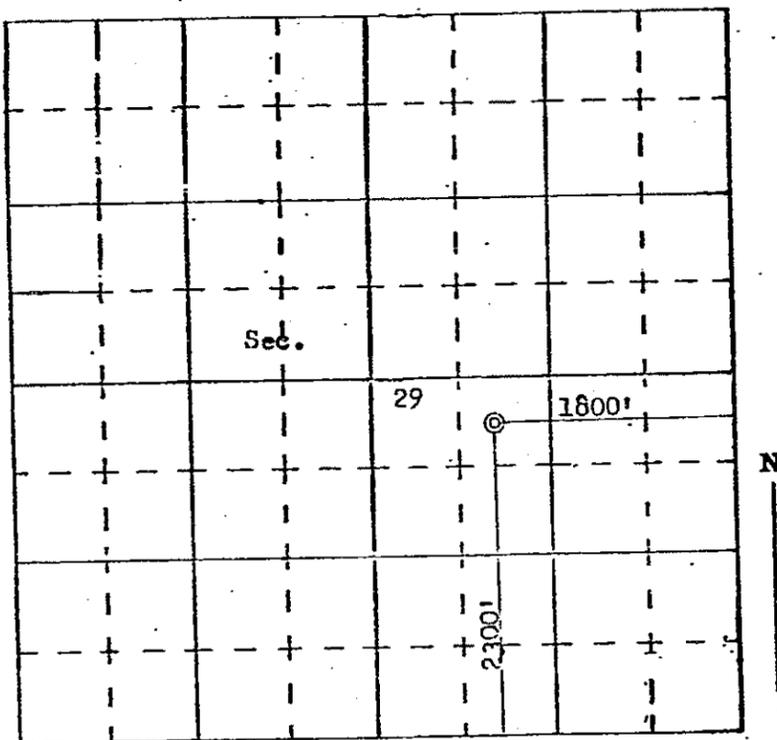
Owner Exxcel Energy Corporation	Land Description								
<table border="1" style="width: 100%; height: 150px; border-collapse: collapse;"> <tr> <td style="width: 25%;"></td> <td style="width: 25%; text-align: center;">Section 29</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">0</td> <td></td> </tr> </table>			Section 29					0	
	Section 29								
		0							
CERTIFICATION									
I hereby certify that the information above is true and complete to the best of my knowledge and belief.									
Name _____									
Position _____									
Company _____									
Date _____									
See NTL-6 Package									
I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.									
Date Surveyed _____									
Registered Professional Engineer and/or Land Surveyor _____									
Certificate No. _____									



PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
8 5/8	24	K	0	375	Surface	225
5 1/2	14	K	0	5500	± 900	150

COMPANY EXCEL ENERGY CORPORATION
LEASE NAVAJO TRIBAL WELL NO. 29-1
SEC. 29, T. 38N, R. 24E
APACHE COUNTY, ARIZONA
LOCATION 2300' FSL 1800' FEL
ELEVATION 5390 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Fred B. Kerr Jr.
Fred B. Kerr Jr.

SEAL: Registered Land Surveyor,
#3950

SURVEYED November 7, 19 78

FARMINGTON, N. M.

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DEC 19 1978
O & G CONS. COMM.



PERMIT TO DRILL

This constitutes the permission and authority from the
OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: BXXCEL ENERGY CORPORATION
(OPERATOR)

to drill a well to be known as

NAVAJO 29-1
(WELL NAME)

located 2300' FSL, 1800' FEL

Section 29 Township 38N Range 24E, APACHE County, Arizona.

The SE/4 of said
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 2nd day of January, 19 79.

OIL AND GAS CONSERVATION COMMISSION

By [Signature]
EXECUTIVE SECRETARY

PERMIT Nº 698

RECEIPT NO. 1256
API No. 02-001-20247

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

TEN FOOT SAMPLES ARE REQUIRED FROM SURFACE

August 3, 1979

Bayly, Martin and Fay, Inc.
P.O. Box 8809
Denver, Colorado 80202

Re: Excel Energy Corporation
Travelers Indemnity Company
Performance Bond No. 708E921-0
Navajo Tribal 29-1
Apache County, Arizona
State Permit No. 698

Gentlemen:

Excel Energy Corporation has requested the release of the above referenced bond.

Since Excel Energy Corporation has complied with all of our rules and regulations, this letter is your authorization to release Excel Energy Corporation from bond.

Very truly yours,

W. E. Allen
Executive Secretary

WEA/vb

cc - Excel Energy Corporation

EXCEL ENERGY CORPORATION

2450 First National Bank Building
Denver, Colorado 80293 303 573-5555

RECEIVED

AUG 3 1979

O & G CONS. COMM.

July 31, 1979

State of Arizona
Oil & Gas Conservation Commission
1645 W. Jefferson St. #420
Phoenix, AZ 85007

RE: Dinnehotso Area
Apache County, AZ.
Performance Bond for
Navajo Tribal #29-1

Gentlemen:

Effective July 2, 1979 EXCEL Energy Corporation assigned all its interest in 24 Navajo Tribal Leases in Apache County, Arizona to The Cabot Corporation and Crystal Oil Company.

On April 19, 1979 the Navajo Tribal #29-1 was plugged and abandoned. Well completion or recompletion report and well log and Sundry notices and reports on wells were sent to your office as well as the U.S.G.S.. We now request that our performance Bond No. 708E921-0 which shows Travelers Indemnity Company as surety be released.

If you have any further requirements, please contact us so we may comply.

Very truly yours,

EXCEL Energy Corporation

Mitzi Ashcraft

Mitzi Ashcraft
Supervisor,
Lease Records



Bayly, Martin and Fay, Incorporated

formerly

Harlan Incorporated

of Colorado

INTERNATIONAL INSURANCE BROKERS

(303) 292-5000

OFFICES
THE WORLD
THROUGHOUT

RECEIVED

MAR 29 1979

O & G CONS. COMM.

State of Arizona
Oil & Gas Conservation Commission
1645 West Jefferson Street #420
Phoenix, Arizona 85007

DATE: March 27, 1979

TO:

FROM:

Sandy Ferrendelli

SUBJECT:

EXXCEL ENERGY CORPORATION, Performance Bond No. 708E9210,
Navajo Tribal No. 29-1, NWSE Sec. 29,
T38N, R24E, Apache County, Arizona

Enclosed is a name change rider for the above referenced
bond for filing.

Thank you.



THE TRAVELERS

RECEIVED

MAR 29 1979

O & G CONS. COMM.

CHANGE RIDER

BOND NO. 708E9210	ON BEHALF OF EXXCEL ENERGY CORPORATION	
DATE OF BOND 12-8-78	IN FAVOR OF State of Arizona Oil & Gas Conservation Commission	
ADDITIONAL PREMIUM \$	RETURN PREMIUM \$	EFFECTIVE DATE OF CHANGE December 29, 1978

This rider is to be attached to and form a part of the above described bond.

In consideration of the additional or return premium shown above the surety hereby gives its consent to _____

amend the name of the Principal to: EXCEL Energy Corporation

Provided, however, that the aggregate liability of the surety for any one or more losses occurring prior to the effective date of change shall not exceed \$5,000.00, or for any one or more losses occurring after said date exceed \$5,000.00. It is further understood that in no event shall the surety's liability be cumulative.

Signed and dated on March 27, 1979
(Month, day, year)

THE TRAVELERS INDEMNITY COMPANY

CANCELLED

By David H. Snead
(Attorney in fact)

DATE 8-3-79
Accepted

David H. Snead

The Travelers Indemnity Company

Hartford, Connecticut

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That THE TRAVELERS INDEMNITY COMPANY, a corporation of the State of Connecticut, does hereby make, constitute and appoint

Norman Sterling, Jr., Paul M. Barbour, Norman C. Headrick, David H. Snead, Thomas J. Sisk, Jr., all of Denver, Colorado, EACH

its true and lawful Attorney(s)-in-Fact, with full power and authority, for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto, if a seal is required, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof, as follows:

Any and all bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof not exceeding in amount Two Hundred Thousand Dollars (\$200,000) in any single instance

and to bind THE TRAVELERS INDEMNITY COMPANY thereby, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This appointment is made under and by authority of the following by-laws of the Company which by-laws are now in full force and effect:

ARTICLE IV, SECTION 14. The Chairman of the Board, the President, the Chairman of the Finance Committee, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Corporate Secretary or any Department Secretary may appoint attorneys-in-fact or agents with power and authority, as defined or limited in their respective powers of attorney, for and on behalf of the Company to execute and deliver, and affix the seal of the Company thereto, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof and any of said officers may remove any such attorney-in-fact or agent and revoke the power and authority given to him.

ARTICLE IV, SECTION 16. Any bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, any Executive Vice President, any Senior Vice President, any Vice President or any Second Vice President and duly attested and sealed, if a seal is required, by the Corporate Secretary or any Department Secretary or any Assistant Corporate Secretary or any Assistant Department Secretary, or shall be valid and binding upon the Company when duly executed and sealed, if a seal is required, by a duly authorized attorney-in-fact or agent, pursuant to and within the limits of the authority granted by his or her power of attorney.

This power of attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Directors of THE TRAVELERS INDEMNITY COMPANY at a meeting duly called and held on the 30th day of November, 1959:

VOTED: That the signature of any officer authorized by the By-Laws and the Company seal may be affixed by facsimile to any power of attorney or special power of attorney or certification of either given for the execution of any bond, undertaking, recognizance or other written obligation in the nature thereof; such signature and seal, when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

This power of attorney revokes that dated October 20, 1976 on behalf of Norman Sterling, Jr., Schuyler F. Cross, Paul M. Barbour

IN WITNESS WHEREOF, THE TRAVELERS INDEMNITY COMPANY has caused these presents to be signed by its proper officer and its corporate seal to be hereunto affixed this 30th day of May 19 78

THE TRAVELERS INDEMNITY COMPANY

By

Secretary, Surety



State of Connecticut, County of Hartford—ss:

On this 30th day of May in the year 1978 before me personally came D. J. Nash to me known, who, being by me duly sworn, did depose and say: that he resides in the State of Connecticut; that he is Secretary (Surety) of THE TRAVELERS INDEMNITY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of his office under the by-laws of said corporation, and that he signed his name thereto by like authority.



Notary Public.

My commission expires

April 1, 1983

CERTIFICATION

I, Paul D. Tubach, Assistant Secretary (Surety) of THE TRAVELERS INDEMNITY COMPANY, certify that the foregoing power of attorney, the above quoted Sections 14. and 16. of Article IV of the By-Laws and the Resolution of the Board of Directors of November 30, 1959 have not been abridged or revoked and are now in full force and effect.

Signed and Sealed at Hartford, Connecticut, this 27th day of March 19 79 .



Paul D. Tubach
Assistant Secretary, Surety

S-1866 (BACK)

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. 708E921-0

That we: EXXCEL ENERGY CORPORATION
of the County of DENVER in the State of COLORADO
as principal, and TRAVELERS INDEMNITY COMPANY
of HARTFORD, CONNECTICUT

AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of FIVE THOUSAND DOLLARS AND NO/100 (\$5,000.00) lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

Navajo Tribal #29-1, NW SE Sec.29, T38N, R24E, Apache County, Arizona

(May be used as blanket bond or for single well)

NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. § 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect.

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

- 1. Remedy the violation by its own efforts, or
2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals, this 8th day of DECEMBER, 1978

EXXCEL ENERGY CORPORATION

BY: James H. Petersen, President

WITNESS our hands and seals this 8th day of DECEMBER, 1978

TRAVELERS INDEMNITY COMPANY

DAVID H. SNEAD, ATTORNEY-IN-FACT

Countersignature of Surety, Resident Arizona Agent

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved Date: 1-2-79
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Bond
File Two Copies
Form No. 2

Permit No. 699

RECEIVED
NOV 29 1978
O & G CONS. COMM.

The Travelers Indemnity Company
Hartford, Connecticut

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That THE TRAVELERS INDEMNITY COMPANY, a corporation of the State of Connecticut, does hereby make, constitute and appoint

Norman Sterling, Jr., Paul M. Barbour, Norman C. Headrick, David H. Snead,
Thomas J. Sisk, Jr., all of Denver, Colorado, EACH

its true and lawful Attorney(s)-in-Fact, with full power and authority, for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto, if a seal is required, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof, as follows:

Any and all bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof not exceeding in amount Two Hundred Thousand Dollars (\$200,000) in any single instance

and to bind THE TRAVELERS INDEMNITY COMPANY thereby, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This appointment is made under and by authority of the following by-laws of the Company which by-laws are now in full force and effect:

ARTICLE IV, SECTION 14. The Chairman of the Board, the President, the Chairman of the Finance Committee, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Corporate Secretary or any Department Secretary may appoint attorneys-in-fact or agents with power and authority, as defined or limited in their respective powers of attorney, for and on behalf of the Company to execute and deliver, and affix the seal of the Company thereto, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof and any of said officers may remove any such attorney-in-fact or agent and revoke the power and authority given to him.

ARTICLE IV, SECTION 16. Any bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, any Executive Vice President, any Senior Vice President, any Vice President or any Second Vice President and duly attested and sealed, if a seal is required, by the Corporate Secretary or any Department Secretary or any Assistant Corporate Secretary or any Assistant Department Secretary, or shall be valid and binding upon the Company when duly executed and sealed, if a seal is required, by a duly authorized attorney-in-fact or agent, pursuant to and within the limits of the authority granted by his or her power of attorney.

This power of attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Directors of THE TRAVELERS INDEMNITY COMPANY at a meeting duly called and held on the 30th day of November, 1959:

VOTED: That the signature of any officer authorized by the By-Laws and the Company seal may be affixed by facsimile to any power of attorney or special power of attorney or certification of either given for the execution of any bond, undertaking, recognizance or other written obligation in the nature thereof; such signature and seal, when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

This power of attorney revokes that dated October 20, 1976 on behalf of Norman Sterling, Jr., Schuyler F. Cross, Paul M. Barbour

IN WITNESS WHEREOF, THE TRAVELERS INDEMNITY COMPANY has caused these presents to be signed by its proper officer and its corporate seal to be hereunto affixed this 30th day of May 1978

THE TRAVELERS INDEMNITY COMPANY

By

Secretary, Surety



State of Connecticut, County of Hartford—ss:

On this 30th day of May in the year 1978, before me personally came D. J. Nash to me known, who, being by me duly sworn, did depose and say: that he resides in the State of Connecticut; that he is Secretary (Surety) of THE TRAVELERS INDEMNITY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of his office under the by-laws of said corporation, and that he signed his name thereto by like authority.



RECEIVED

MAY 19 1978

O & G CONS. COMM.

Notary Public

My commission expires April 1, 1983

CERTIFICATION

I, Paul D. Tubach, Assistant Secretary (Surety) of THE TRAVELERS INDEMNITY COMPANY, certify that the foregoing power of attorney, the above quoted Sections 14. and 16. of Article IV of the By-Laws and the Resolution of the Board of Directors of November 30, 1959 have not been abridged or revoked and are now in full force and effect.

Signed and Sealed at Hartford, Connecticut, this 8th day of December 19 78



Paul D. Tubach
Assistant Secretary, Surety

S-1869 (BACK)

ORGANIZATION REPORT

Full Name of the Company, Organization, or Individual

EXCEL energy corporation

Post Office Address (Box or Street Address)

621 - 17th Street, Ste 2450. Denver, CO 80293

Plan of Organization (State whether organization is a corporation, joint stock association, firm or partnership, or Individual)

Corporation

Purpose of Organization (State type of business in which engaged)

Oil & Gas Exploration

If a reorganization, give name and address of previous organization.

Consolidated Eureka Mining Company

If a foreign corporation, give
(1) State where incorporated

Utah

(2) Name and post office address of state agent

CT Corporation
14N 18th Avenue
Phoenix, AZ

(3) Date of permit to do business in state

March 27, 1978

Principal Officers or Partners (if partnership)

James H. Petersen

President

POST OFFICE ADDRESS

2450 1st Natl. Bank Bldg, D

Jerome V. Kowalski

Vice President

" "

Philip E. Pankoff

Secretary

900 Denver Club Bldg. Denve

DIRECTORS NAME

POST OFFICE ADDRESS

James E. Hogle, Jr.

220 Kearns Bldg., Salt Lake City UT

R. Gordon Bader

220 Kearns Bldg., Salt Lake City, UT
Crystal Oil Company

Robert F. Roberts & Roger M. Slinkard

P.O. Box 21101, Shreveport, LA
Sunflower Energy Corp.

James D. Asher

Ste. 100, 770 Grant Street, Denver, CO

John A. Masek

The Crude Company
Ste. 1020, 475-17th Street, Denver, CO

James H. Petersen

2450 1st Natl. Bank Bldg. Denver, CO

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Vice President of the EXCEL energy corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

J. V. Kowalski

January 19, 1979

Date

RECEIVED

JAN 22 1979

D & G CONS. COMM.

698

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Organization Report
File One Copy

Form No. 1

BILLINGS OFFICE
TELE: (406) 248-3101

CALGARY OFFICE
TELE: (403) 263-0894

Helton Engineering & Geological Services, Inc.

CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202
TELEPHONE (303) 571-1026

May 15, 1979

RECEIVED
MAY 17 1979
O & G CONS. COMM.

OIL AND GAS CONSERVATION
COMMISSION
State of Arizona
1645 West Jefferson, Ste. 420
Phoenix, Arizona 85007

RE: Excel Energy Corporation
Navajo Tribal 29-1
State Permit No. 698

Gentlemen:

Attached is your Form 4 for the subject well. The electric logs were sent directly to you by Schlumberger.

Very truly yours,

HELTON ENGINEERING &
GEOLOGICAL SERVICES, INC.



Jerome B. Weber

Attachments
JBW:bt

cc: Excel Energy Corporation

BILLINGS OFFICE
TELE: (406) 248-3101

CALGARY OFFICE
TELE: (403) 263-0894

Helton Engineering & Geological Services, Inc.

CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202
TELEPHONE (303) 571-1026

May 10, 1979

RECEIVED
MAY 14 1979
O & G CONS. COMM.

U.S. GEOLOGICAL SURVEY
P.O. Box 959
409 Petroleum Plaza
Farmington, New Mexico 87401

RE: Sundry Notices and Report
Dry Hole Completion Report
Excel Energy Corporation
Navajo Tribal 29-1
Apache County, Arizona

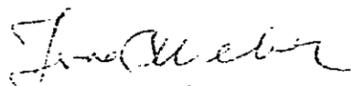
Gentlemen:

Enclosed for your approval please find three copies of the
Sundry Notice and three copies of the Well Completion
Report for the Excel Energy Navajo Tribal 29-1 well.

Should any questions arise, please contact our office.

Very truly yours,

HELTON ENGINEERING &
GEOLOGICAL SERVICES, INC.



Jerome B. Weber

JBW:bt
Enclosures

cc: State of Arizona
Bureau of Indian Affairs
Excel Energy Corporation
North Central Oil Corporation
Cabot Corporation
Mr. Robert E. McDonald
Crystal Oil Company
Crystal Exploration &
Production

BILLINGS OFFICE
TELE: (406) 248-3101

CALGARY OFFICE
TELE: (403) 263-0694

Helton Engineering & Geological Services, Inc.
CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202
TELEPHONE (303) 571-1026

May 10, 1979

RECEIVED
MAY 14 1979
O & G CONS. COMM.

U.S. GEOLOGICAL SURVEY
P.O. Box 959
409 Petroleum Plaza
Farmington, New Mexico 87401

RE: Sundry Notices and Report
Dry Hole Completion Report
Excel Energy Corporation
Navajo Tribal 29-1
Apache County, Arizona

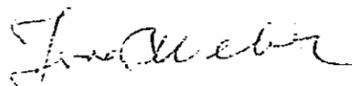
Gentlemen:

Enclosed for your approval please find three copies of the
Sundry Notice and three copies of the Well Completion
Report for the Excel Energy Navajo Tribal 29-1 well.

Should any questions arise, please contact our office.

Very truly yours,

HELTON ENGINEERING &
GEOLOGICAL SERVICES, INC.



Jerome B. Weber

JBW:bt
Enclosures

cc: State of Arizona
Bureau of Indian Affairs
Excel Energy Corporation
North Central Oil Corporation
Cabot Corporation
Mr. Robert E. McDonald
Crystal Oil Company
Crystal Exploration &
Production

May 11, 1979

Mr. Jerome B. Weber
Helton Engineering and
Geological Services, Inc.
860 Anaconda Tower
555 17th Street
Denver, Colorado 80202

Re: Excel Energy Corporation
Navajo Tribal 29-1
State Permit ~~NO. 2050~~

Dear Mr. Helton:

We have received the samples and plugging report on the above referenced well, however we have yet to receive the completion report, form 4, copies enclosed; logs; and drill stem test results on this well.

Please forward this information to this office as quickly as possible.

Thank you for your consideration.

Very truly yours,

W. E. Allen
Acting Executive Secretary

WEA/vb

Enc.

BILLINGS OFFICE
TELE: (406) 248-3101

CALGARY OFFICE
TELE: (403) 263-0894

Helton Engineering & Geological Services, Inc.

CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202
TELEPHONE (303) 571-1026

April 23, 1979

U. S. GEOLOGICAL SURVEY
P. O. Box 959
409 Petroleum Plaza
Farmington, New Mexico 87401

RE: Notice of Intention to
Abandon;
Excel Energy Corporation
Navajo Tribal 29-1
Apache County, Arizona

Gentlemen:

Enclosed for your approval please find three copies of the
Notice of Intention to Abandon for the Excel Navajo Tribal
29-1 well.

Should any questions arise, please contact our office.

Very truly yours,

HELTON ENGINEERING &
GEOLOGICAL SERVICES, INC.



Jerome B. Weber

JBW/11
Enclosures

cc: State of Arizona
Bureau of Indian Affairs
Excel Energy Corporation
North Central Oil Corporation
Cabot Corporation
Mr. Robert E. McDonald
Crystal Oil Company
Crystal Exploration &
Production

698

BILLINGS OFFICE
TELE: (406) 248-3101

CALGARY OFFICE
TELE: (403) 263-0884

Helton Engineering & Geological Services, Inc.

CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202
TELEPHONE (303) 571-1026

RECEIVED

APR 9 1979

D & G CONS. COMM.

April 5, 1979

STATE OF ARIZONA
Oil & Gas Conservation
Commission
1645 West Jefferson, Suite 420
Phoenix, Arizona 85007

RE: Excel Energy Corporation
Navajo Tribal 1-29
Permit No. 698
Your Letter of 4/3/79

Gentlemen:

We are following your requirements for the subject well. Ten foot drilling samples are being caught, you were notified of the spud date (copy attached) and the weekly progress report is attached.

Very truly yours,

HELTON ENGINEERING &
GEOLOGICAL SERVICES, INC.

Jerome B. Weber
Jerome B. Weber

JBW/11

Enclosures

April 3, 1979

Mr. Jerome B. Weber
Helton Engineering &
Geological Services, Inc.
860 Anaconda Tower
555 Seventeenth Street
Denver, Colorado 80202

Re: Excel Energy Corporation
Navajo Tribal 1-29
Permit No. 698

Dear Mr. Weber:

Our cover letter dated January 2, 1979 accompanying your approved drilling permit stated three requirements of this Commission: 1) We require ten-foot drilling samples, 2) to be advised of your spud date, and 3) weekly progress reports. We also requested to be advised prior to any drill stem test which may be taken on this well.

It will be appreciated if you will follow these requirements.

Very truly yours,

W. E. Allen
Acting Executive Secretary

WEA/vb

BILLINGS OFFICE
TELE: (406) 248-3101

CALGARY OFFICE
TELE: (403) 263-0894

Helton Engineering & Geological Services, Inc.

CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202
TELEPHONE (303) 571-1026

RECEIVED

MAR 2 1979

O & G CONS. COMM.

March 30, 1979

STATE OF ARIZONA
Oil and Gas Conservation
Commission
1645 West Jefferson, Suite 420
Phoenix, Arizona 85007

RE: Excel Energy Corp.
Navajo Tribal 1-29
Permit No. 698

Gentlemen:

The subject well was spudded at 3:00 pm, March 27, 1979.

Very truly yours,

HELTON ENGINEERING &
GEOLOGICAL SERVICES, INC.

Jerome B. Weber
Jerome B. Weber

JBW/11

BILLINGS OFFICE
TELE: (406) 248-3101

CALGARY OFFICE
TELE: (403) 263-0894

Helton Engineering & Geological Services, Inc.

CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202
TELEPHONE (303) 571-1026

March 20, 1979

RECEIVED

MAR 22 1979

O & G CONS. COMM.

U. S. GEOLOGICAL SURVEY
Box 959, 409 Petroleum Plaza
Farmington, New Mexico 87401

RE: Sundry Notice;
Excel Energy Corporation
Navajo Tribal 29-1
Apache County, Arizona
Lease No. NOO-C-14-20-4427

Gentlemen:

Attached is a Sundry Notice showing a change of spelling for
the Operator.

Very truly yours,

HELTON ENGINEERING &
GEOLOGICAL SERVICES, INC.



Jerome B. Weber

JBW/11
Enclosures

cc: Excel Energy Corporation
Arizona Oil & Gas Commission
Bureau of Indian Affairs

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Excel Energy Corporation

2. OIL WELL GAS WELL OTHER (Specify) Name Change

3. Well Name Navajo Tribal 29-1

Location 2300' NSL, 1800' WEL

Sec. 29 Twp. 38N Rge. 24E County Apache Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease: NOO-C-14-20-4427

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> Name Change	ABANDONMENT <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The name (spelling) of the Operator has been changed to Excel Energy Corporation, from Exxcel Energy Corporation (see attachment).

RECEIVED

MAR 22 1979

D & G CONS. COMM.

8. I hereby certify that the foregoing is true and correct.

By Jerome B. Weber
Jerome B. Weber

Title Acting for Excel Date 3/20/79

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies
Form No. 28

Permit No. _____

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Excel Energy Corporation

2. OIL WELL GAS WELL OTHER (Specify) Name Change

3. Well Name Navajo Tribal 29-1

Location 2300' NSL, 1800' WEL

Sec. 29 Twp. 38N Rge. 24E County Apache Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease NOO-C-14-20-4427

5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> Name Change	ABANDONMENT <input type="checkbox"/>
(OTHER) <input type="checkbox"/>			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The name (spelling) of the Operator has been changed to Excel Energy Corporation, from Exxcel Energy Corporation (see attachment).

RECEIVED

MAR 22 1979

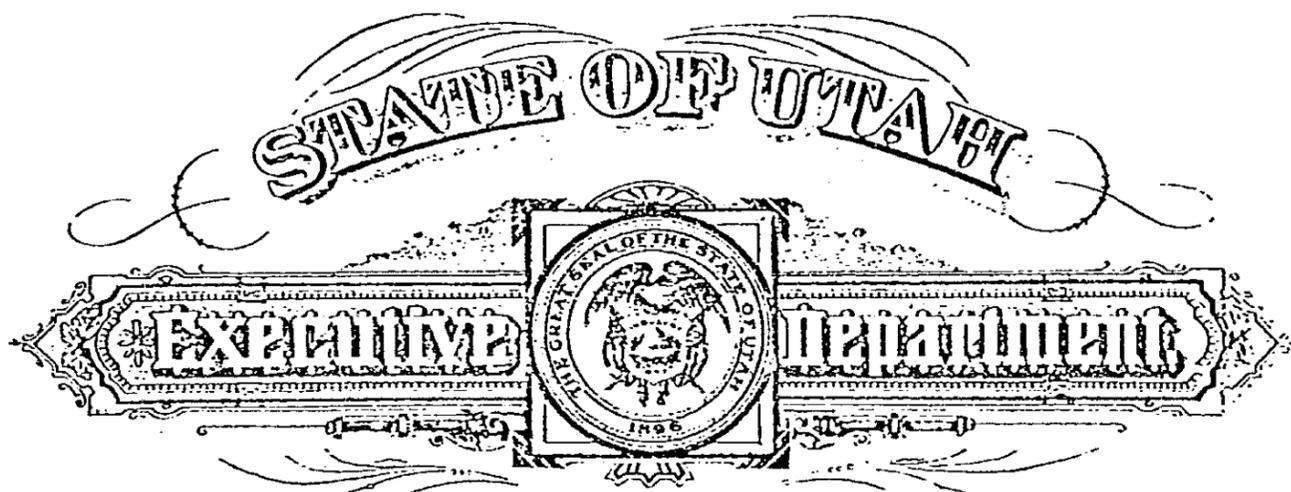
O & G CONS. COMM.

8. I hereby certify that the foregoing is true and correct.

Signed Jerome B. Weber Title Acting for Excel Date 3/20/79

Permit No. _____

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Two Copies
Form No. 28



Office of Lt. Governor/Secretary of State

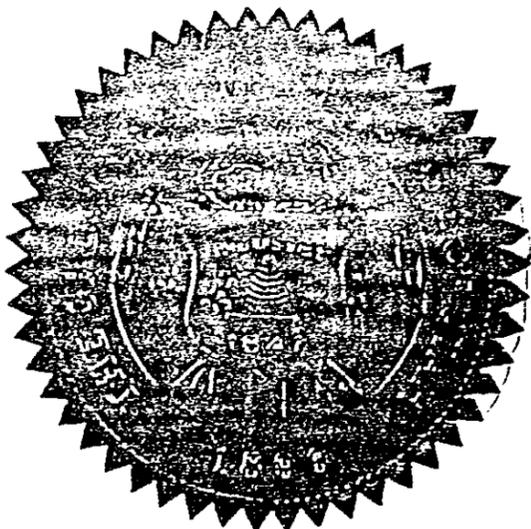
I DAVID S. MONSON, LT. GOVERNOR/SECRETARY OF STATE OF THE STATE OF UTAH, DO HEREBY CERTIFY THAT the attached is a full, true and correct copy of the Articles of Amendment to the Articles of Incorporation of EXXCEL ENERGY CORPORATION changing the name to EXCEL ENERGY CORPORATION which were filed in this office January 5, 1979,

RECEIVED

1979

O & G CONS. COMM.

AS APPEARS of record IN MY OFFICE.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of the State of Utah at Salt Lake City, this _____ 9th _____ day of

January A.D. 1979

David S. Monson

LT. GOVERNOR/SECRETARY OF STATE

Janet C. Curry
AUTHORIZED PERSON

21211

FILED in the office of the Lt. Gov. of the State of Utah, on the 5th day of Jan. A.D. 1979 TO THE DAVID S. MONSON Lt. Gov/Sec. of State ARTICLES OF AMENDMENT ARTICLES OF INCORPORATION Filing Clerk: MC Fees \$25-00 OF EXXCEL ENERGY CORPORATION

Pursuant to the provisions of Section 57 of the Utah Business Corporation Act, the undersigned corporation adopts the following Articles of Amendment to its Articles of Incorporation:

FIRST: The name of the corporation is EXXCEL ENERGY CORPORATION.

SECOND: The following amendments of the Articles of Incorporation were adopted by the shareholders of the corporation on December 28, 1978, in the manner prescribed by the Utah Business Corporation Act:

"ARTICLE I

The name of the Corporation is EXCEL ENERGY CORPORATION."

THIRD: The number of shares of the corporation outstanding at the time of such adoption was 5,900,000; and the number of shares entitled to vote thereon was 5,900,000.

FOURTH: The number of shares voted for such amendment was 3,178,557; and the number of shares voted against such amendment was -0-

DATED December 28, 1978.

EXCEL ENERGY CORPORATION

By James H. Salama President

By [Signature] Secretary

STATE OF COLORADO)
)SS.
COUNTY OF DENVER)

I, Linda L. Rush, Notary Public,
do hereby certify that on this 28th day of December, 1978,
personally appeared before me JAMES PETERSEN, who, being
by me first duly sworn, declared that he is the President
of Excel Energy Corporation, that he signed the foregoing
document as President of the corporation, and that the
statements therein contained are true.

Linda L. Rush
NOTARY PUBLIC
Residing in Denver County, Colorado

My Commission Expires:
My commission expires Dec. 12, 1982

STATE OF COLORADO)
)SS.
COUNTY OF DENVER)

I, Linda L. Rush, Notary Public, do
hereby certify that on this 28th day of December, 1978,
personally appeared before me PHILIP PANKOFF, who, being by
me first duly sworn, declared that he is the Secretary of
Excel Energy Corporation, that he signed the foregoing
document as Secretary of the corporation, and that the
statements therein contained are true.

Linda L. Rush
NOTARY PUBLIC
Residing in Denver County, Colorado

My Commission Expires:
My commission expires Dec. 12, 1982

March 12, 1979

Mr. Jerome B. Weber
Hilton Engineering &
Geological Services, Inc.
860 Anaconda Tower
555 Seventeenth Street
Denver, CO 80202

Re: Exxcel Energy Corp.
Navajo Tribal 29-1
SW/SE/4 Sec. 29, T38N
R24E, Apache County, Ariz.
State Permit 698

Dear Mr. Weber:

This letter is to advise you that the drilling permit on the above referenced well will expire on April 2, 1979 unless the well has been spudded.

Should you wish an extension on this permit, please advise this Commission by letter.

Very truly yours,

W. E. Allen
Acting Executive Secretary

WEA/vb



EXXCEL energy corporation

RECEIVED

JAN 22 1979

O & G CONS. COMM.

January 19, 1979

RE: Exxcel Energy Corporation
Navajo 29-1 NW/4 SE/4
Sec. 29, T38N, R24E
Apache County, Arizona
State Permit No. 698

Oil and Gas Conservation Commission
1645 West Jefferson, Ste. 420
Poenix, AZ 85007

Gentlemen:

We enclose an Organization Report for EXCEL Energy Corporation
in accordance with the request contained in your letter dated
January 2, 1979.

Very truly yours,

EXCEL energy corporation

J. V. Kowalski
J. V. Kowalski
Vice President

JVK/llr

Enclosure

OP8

January 2, 1979

Helton Engineering and Geological
Services, Inc.
860 Anaconda Tower - Denver Square
555 17th Street
Denver, Colorado 80202

Re: Exxcel Energy Corporation Navajo 29-1
NW/4 SE/4 Sec. 29, T38N, R24E
Apache County, Arizona
State Permit No. 698

Gentlemen:

Attached you will find your approved application to drill
and drilling permit for the above referenced well.

You indicate on your application to drill that the organiza-
tion report is attached to the application, however we did
not receive it. Will you please have your client submit an
organization report to this office as quickly as possible.
Forms are attached.

This office will require ten-foot well samples from surface
to total depth. We will also require a weekly progress re-
port. Form 25, attached, can be used to submit your progress
report.

Please advise this office of your spud date and also advise
this office prior to taking any drill stem test.

If we can be of any service whatsoever, please advise.

Very truly yours,

W. E. Allen
Director
Enforcement Section

WEA/vb

Enc.

BILLINGS OFFICE
TELE: (406) 248-3101

CALGARY OFFICE
TELE: (403) 263-0894

Helton Engineering & Geological Services, Inc.

CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202
TELEPHONE (303) 571-1026

RECEIVED

DEC 29 1978

O & G CONS. COMM.

December 27, 1978

STATE OF ARIZONA
Oil & Gas Conservation
Commission
1645 W. Jefferson St., #420
Phoenix, Arizona 85007

RE: Application for Permit
to Drill; Exxcel Energy Corp.
Navajo Tribal NOO-C-14-20-4422
Apache County, Arizona

Gentlemen:

Enclosed for your approval please find the original and one copy of an Application for Permit to Drill for the above-referenced well.

Should any questions or problems arise, please feel free to contact our office.

Very truly yours,

HELTON ENGINEERING &
GEOLOGICAL SERVICES, INC.

Jerome B. Weber
Jerome B. Weber

JBW/11

Enclosures

cc: Exxcel Energy Corp.

BOND # 708E 921-0

BILLINGS OFFICE
TELE: (406) 245-3101

CALGARY OFFICE
TELE: (403) 263-0894

Helton Engineering & Geological Services, Inc.

CONSULTING PETROLEUM ENGINEERS AND GEOLOGISTS
860 ANACONDA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202
TELEPHONE (303) 571-1026

November 22, 1978

U.S.G.S.
Box 959
409 Petroleum Plaza
Farmington, NM 87401

Re: Lease Navajo Tribal
N00-C-14-20-4422
Apache County, Arizona
Navajo Tribal #29-1
Sec. 29-38N-24E

Gentlemen:

Enclosed are six (6) copies of Form 9-331-C, "Application for Permit to Drill" together with six (6) copies of surveyor's plat. Also enclosed in triplicate are:

1. 10-Point Plan with attached BOP equipment sketch.
2. 13-Point Surface Use Plan with attached Maps "A" and "B" and Figure 1.
3. Copy of Exxcel Energy's letter of November 13, 1978, designating Helton Engineering as agent in submitting governmental forms.

If you have any questions, please contact me at (303) 571-1026. Your early approval will be appreciated.

Very truly yours,

HELTON ENGINEERING &
GEOLOGICAL SERVICES, INC.

RECEIVED

DEC 9 1978

O & G CONS. COMM.

Jerome B. Weber
Jerome B. Weber

JBW:ps
Encs.

cc: Exxcel Energy Corp.

PAYEE: DETACH THIS STATEMENT BEFORE DEPOSITING CHECK

Helton Engineering and Geological Services, Inc.

DATE	INVOICE NO.	DESCRIPTION	AMOUNT	DISCOUNT OR DEDUCTION	NET AMOUNT
12/27/78		Filing Fee for Application for Permit to Drill Exxel Energy Corp. Navajo Tribal NOO-C-14-20-4422 29-1	\$25.00		\$25.00

RECEIVED

DEC 29 1978

D & G CONS. COMM.