

145 Bonanza Oil Corp. Navajo
NW/4-NW/4 Sec 30-40N-26E
Apache County

745

P-11

sl

COUNTY Apache AREA Wildcat LEASE NO. 14-20-603-4335

WELL NAME Bonanza Oil Corporation #1 Navajo

LOCATION NW NW SEC 30 TWP 40N RANGE 26E FOOTAGE 660 FNL 660 FWL

ELEV 5334 GR 5346 KB SPUD DATE 4-29-61 STATUS P&A TOTAL DEPTH 6515'
COMP. DATE 7-12-61

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<u>x</u>
<u>8 5/8</u>	<u>600</u>	<u>200 sx</u>	<u>NA</u>	DRILLED BY CABLE TOOL	
				PRODUCTIVE RESERVOIR	
				INITIAL PRODUCTION	<u>P&A</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
DeChelly	1745	x	x	
Cutler	2409			
Hermosa	3990			
Paradox	4562			
Lower Hermosa	5173			
Molas	5332			
Miss. Ls	5432			
Dev. Elbert	5849			
McCracken	6115			
Aneth	6220			
Cambrian	6514			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG <u>Am Strat</u>
<u>Sonic</u>			SAMPLE DESCRP.
			SAMPLE NO. <u>P 651 T 1327</u>
			CORE ANALYSIS
			DSTs

REMARKS <u>Core- Gamma Correlation Completion Coregraph</u>	APP. TO PLUG <u>x</u>
	PLUGGING REP. <u>x</u>
	COMP. REPORT

WATER WELL ACCEPTED BY _____

BOND CO. Ohio Casualty Insurance Company BOND NO. 1002021-4

BOND AMT. \$ 2500 CANCELLED 10-2-62 DATE _____ ORGANIZATION REPORT x

FILING RECEIPT 9260 LOC. PLAT x WELL BOOK x PLAT BOOK x

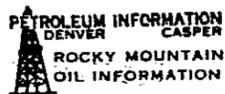
API NO. _____ DATE ISSUED 4-14-61 DEDICATION N/2 NW/4

PERMIT NUMBER 145

(over)

ARIZONA
APACHE CO.
WILDCAT (W)

145



Twp 40n-26e
Section 30
C NW NW
660 s/E 660 e/w

OPR: Bonanza Oil
ELEV: 5344 DF.

WELL #: 1 Navajo

*TOPS: Log-94292
DeChelly 1735
Paradox 4552
Akah 4823
Pinkerton Trail 5148
Molas 5332
Mississippian 5432
Elbert 5849
McCracken 6115
Aneth 6220
Cambrian 6323
preCambrian 6513

DSTS. & CORES:

Crd 4978-50, rec 36 ls, sh & sd streaks. DST 4830-5023, 1 hr, rec 8 mud, FP 44-59#, SIP(45 min) 949#, HP 2450#.
Crd 5494-98, rec 2 ls, oolitic, tight, dense, interbedded w/sh. Crd 5498-5513, rec 5 ls, oolitic, tight, dense, interbedded w/sh. Crd 5543-74, rec 28 ls, dense, tight, interbedded w/dolo.
Crd 6095-6126, rec 31 sd w/silt & sd streaks. Crd

SPUD: 4-29-61 COMPL: 7-11-61

TD: 6515 PB:
CSG: 8-5/8" @ 600 w/200

PERF:

PROD. ZONE:

INIT. PROD: D & A

6126-46, rec 20 sd as above. Crd 6220-36, rec 13 dolo & sh, interbedded w/sli dead oil stain in fract. Crd 6236-40, rec 3 1/2 dolo & sh, interbedded. Crd 6302-20, rec 13 dolo, bleeding O&G, fract, sli vug poro; 2 sh; 3 sd, hard & dense. DST 6270-6350, failed. DST 6265-6350, 2 hrs, rec 990 MW, FP 133-504#, SIP (60 min) 2355#, HP 3197#.

Contr: Century

Ariz 4-168150

*For Electric Logs on Rocky Mountain Wells—Ask Us!

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION
PHOENIX, ARIZONA

Form O & G 56

Form Prescribed Under Oil and Gas Conservation Act of 1951

ABANDONMENT AND PLUGGING RECORD

(Within thirty days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commission, setting forth in detail the method used in plugging the well.)

PLUGGING METHODS AND PROCEDURE- - The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore when ever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet below all fresh-water-bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole.

(d) The interval between plugs shall be filled with heavy-mud-laden fluid.

(e) An uncased hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

Operator Bonanza Oil Corp. Field Wildcat
Pool -
County Apache

Address all correspondence concerning this form to: Bonanza Oil Corp.
Street: 8th Floor 1416 Commerce Bldg. City: Dallas 1, State: Texas
Lease Name Navajo Well No. 1 Sec. 30 Twp. 40-N Rge. 26-E
Date well was plugged July 12, 1961
Was the well plugged according to regulations of the Commissioner? Yes
Set out method used in plugging well and record of casing pulled: _____

1. Set cement plugs with instructions from U. S. G. S. and Arizona O&GCC from 6375-6275', 5500-5400', 4725-4525', 1800-1700', 10-surf. w/150 sx. Ideal regular cement by B-J. Mud laden fluid between plugs.

2. Set required marker in cement and leveled location

(AFFIDAVIT)

STATE OF ~~ARIZONA~~ TEXAS
COUNTY OF DALLAS

Bonanza Oil Corp.
(Operator)

Before me, the undersigned authority, on this day personally appeared Mark P. Autry, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 12th day of August 19 61

Robert H. Mays
Notary Public

My Commission expires: 6-1-63

145
A

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION
PHOENIX, ARIZONA

Form O & G 55

Form Prescribed Under Oil and Gas Conservation Act of 1951
APPLICATION TO ABANDON, PLUG, DEEPEN, SIDETRACK OR PERFORATE

(After Well has Once Been Completed)

INSTRUCTIONS: - - File in duplicate with Commissioner. One copy will be returned with approval or denial.

FIELD: Wildcat
OPERATOR: Bonanza Oil Corp. ADDRESS: 8th Floor 1416 Commerce Bldg., Dallas 1, Te
LEASE: Navajo WELL NO. 1 COUNTY Apache
SURVEY: G. & S. R. B&M SECTION 30 DRILLING PERMIT NO. 145
LOCATION: 660' FN & W.Ls of Sur.

TYPE OF WELL: Dry Hole TOTAL DEPTH 6515'
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned)
LAST PRODUCTION TEST: OIL _____ (Bbls.) Water _____ (Bbls.)
GAS _____ (M. C. F.) DATE OF TEST _____

PRODUCING HORIZON _____ PRODUCING FROM: _____ TO _____

1. COMPLETE CASING RECORD: Surf. 600'

2. FULL DETAILS OF PROPOSED PLAN OF WORK: Plan to set cement plugs with instructions from Arizona O&GCC from 6375-6275', 5500-5400', 4725-4525', 1800-1700', 10' surf. w/150 sx. Ideal regular cement by B-J. Mud laden fluid between plugs. Will set required markers in cement and level location.

If the well is to be deepened to another zone other than that covered by permit, this form shall be accompanied by a certified lease plat as is prescribed on Form No. O & G 51.

If well is to be abandoned, does proposed work conform with requirements of Rule 26?
Yes. If not, outline procedure proposed above.

DATE COMMENCING OPERATIONS: _____
NAME OF PARTY DOING WORK: _____ ADDRESS _____
CORRESPONDENCE SHOULD BE SENT TO: Bonanza Oil Corp.

NAME: Mark P. Autry
Mark P. Autry
TITLE: Geologist

APPROVED: 17th DAY OF August 1961.

DENIED: _____ DAY OF _____ 19____.

OIL & GAS CONSERVATION COMMISSION

BY: Brooks Pierce
Petroleum Geologist

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Owen Thompson + Banaiza
Orly Sept.

Acc. log logs

De Chelly	1745
Butler	2409
Hermosa	3990
Paradise	4562
San Hermosa	5173
Moles	5332
Miss Is	5432
Devonian (Albert Rd.)	5849
(M ^o Creeks)	6115
Aveth	6220
Cambrian	6514
T D	6515

5354
1745

+3609

1455

#145



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY BONANZA OIL CORPORATION FIELD WILCOAT FILE RP-3-1446
 WELL # 1 NAVAJO COUNTY APACHE DATE 6/11/61
 LOCATION S.C 30 T40N R26E STATE ARIZONA ELEV. 5346 DF

CORE-GAMMA CORRELATION

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted), but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5' = 100'

CORE-GAMMA SURFACE LOG

(PATENT APPLIED FOR)

GAMMA RAY
RADIATION INCREASE

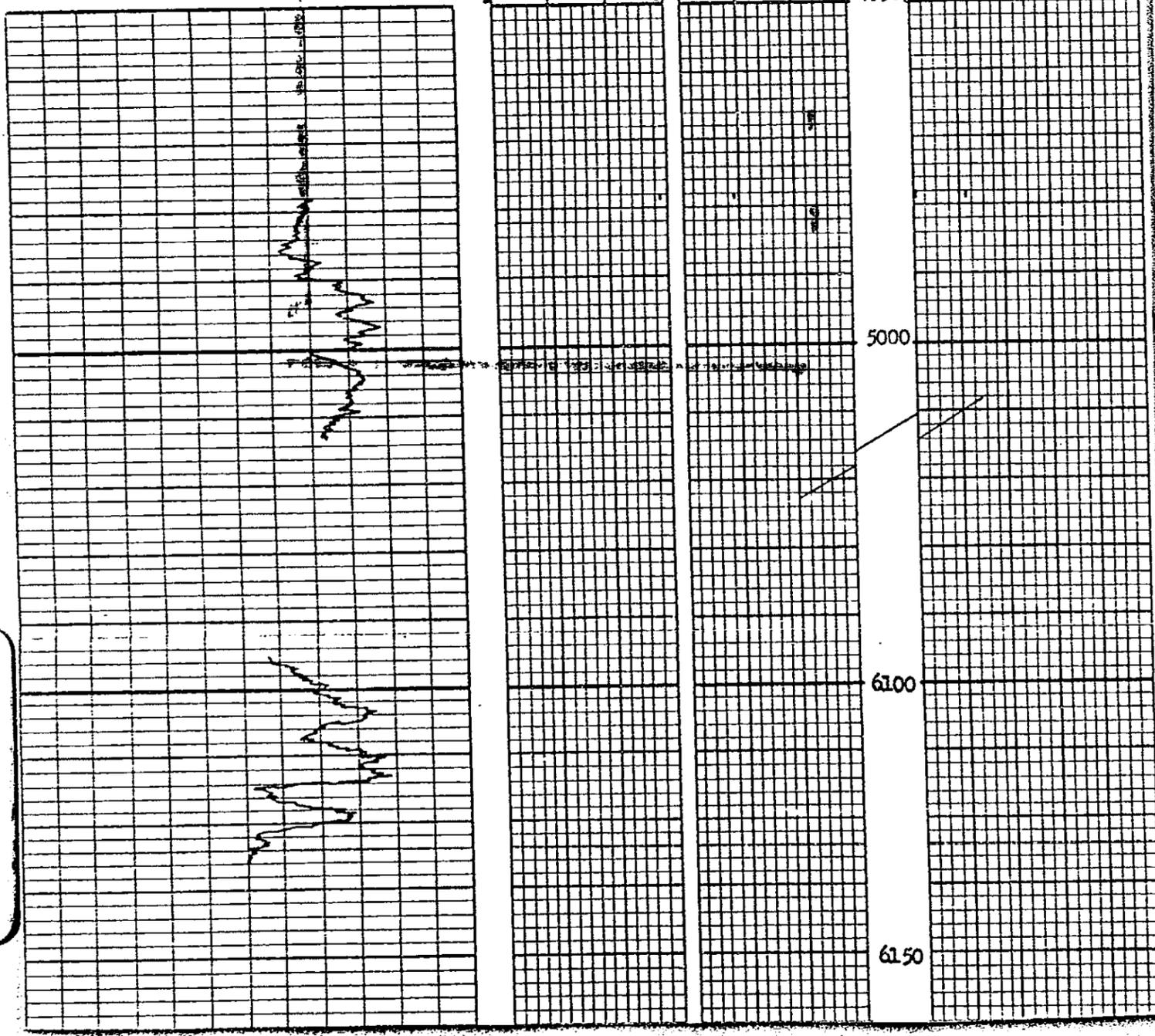
COREGRAPH

TOTAL WATER
PERCENT TOTAL WATER
80 60 40 20 0

PERMEABILITY
MILLIDARCS
3 2 1 0

POROSITY
PERCENT
20 15 10

OIL SATURATION
PERCENT PORE SPACE
20 40 60 80



Apache County, Arizona

Operator: **BONANZA OIL CORP.**
 Well: **Navajo** No. **1**
 Loc: **Sec. 30 Twp. 40N Rge. 26E**

Coord. **660FNL** Area **Wildcat**
 Crg. Site **600'** Depth **W/2005x**
 6600' Granite Test
 Per. No. **6515'** PRIN
 Elev. **5354DF** K3
 I.P. **D.S.A.**

Geological Topi	Scout	Sampl.	E. Log	S-See
Paradox		4600		
Desert Creek		4745		
Akam		4820		
Desert Creek		4995		
Molas		5393		
Mississippi		5445		
Ouray		5810		
Camphill		6323		
Cutler		1749		
Hermosa		2410		
Ismay		3990		
Desert Creek		4562		
Akam		4673		
L. Hermosa		4823		
Molas		5164		
Mississippi		5332		
Elbert		5492		
McCracken		5849		
Ameth		6115		
CAMBRIAN		6220		
		6323		

DST. No. 2. (Low "N") 4715-36:72:00, ISIP-0-1: 30. Rec 30' dm, FP-15-15, FSP 56/35, WH-2400-2370.

DST. No. 3. (Low "N") 5080-5107 /:02, ISIP-1635/30, GR Immed, GTS:06, G-30 MCR Inst. 1.70, 3/4 TG, FP-55-95, FSIP-1635/50, MI-2845-2820.

DST. No. 4. 5250-67: /:75, ISIP-1505/30, GTS:03, 716 MCR G. 15, FP-70-110, FSIP-1460/30, MI-2730-2705.

Core No. 1. 5583-96; Rec. 3'. Dol. gry f. xln cont PPP et odor & fluor.

Core No. 2. 5586-95; Rec. 8'. 2' Dol. gry vf m xln, frac bled oil, 6' dol as 2' tite oil to no fluo.

Core No. 3. 5595-5605; rec 9', 5' dol gry vf xln, strike gry-xrn sh scat. ppp all bled oil gd O & F. 3' Dol. gry f. xln gd excell. vug. por bled oil gd S O & F. 1' Dol. gry f. xln frac cont vug. por gd S O & F. oil bled oil.

Dst. No. 5. 5575-5605/2:00, ISIP-1520/30, SBA 3/0, GTS:03, non-FLEM9, 500 MCR, Rec. 50' O & GCM, FP-1520/1:00, MI-2065-2025.

Core No. 4. 5605-12; Rec. 4 1/2', 1' Dol. f. xln m gry abund frac, fr-pr vug. por bled oil S O & F 3 1/2'. Dol. m gry f. xln, fr-xl vug. por, fr perm bled oil gd S O & F.

Core No. 5. 5612-39; rec. 27', 10' Dol. gry v f. f. xln gd vug. por scat vert frac bled oil T/O gd O & F. (Analysis up to 10' /" por), 10' AA 10' scat bled oil & fluor. 7' AA 10' oil stu dull fluor looks vtr wet.

Dst. No. 6. 5606-39/3:00, ISIP-1530/40, WBA:60, SBA:30, rec. 180' free oil 30', 120' OCM, 660' oil salty OCM, FP-70-370, FSIP-1515/55, MI-2910-2915.

Perfs: 56-5604-18: SMD 3/4 - 1 1/2 RPPH, 1' / mud 0' / vtr. (5700 ppm) 91' / oil. SMD 7 hrs.

Spot 250 MA. Perf 5604-18: 1000 gallons ret. SMD to 2000'. Kicked off fl. 4 1/2' 8' / AV, 92' / oil. 3/4 cc. RCR-600-175. Dred mudd 8 NO 1 to 2 p/o AV. Sudd 48 HR 95-98' / SM. Kicked off & fl. 16 NO + 9 R / SM/1'. Sqzd perfs 5604-18: Rec perf 5604-16: A 5606-16, 1000 gain, retarded.

SMD 163 NO, 102 RSM/24 hrs, fl. level 4000-4200.

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Apache County, Arizona

Operator: **BOMANZA OIL CORP.**
 Well: **Navajo**
 Loc: **Sec. 30 Twp. 40N Rge. 26E**
 Coord: **660FNL 660FNL Area MILDcat**
 Crg. Site: **6001** Depth: **7-12-61**
 Cement: **w/200sx**
 Spud: **4-29-61**
 Comp/Abd: **7-12-61**
 I.D.: **6515' PHTD**
 Elev: **G 5354DF M**
 P.P. Hor.: **D & A**

Geological Test	Secur	Samp.	E. Log	S-Geo
Paradox		4600		
Desert Creek		4745		
Akam		4820		
Desert Creek		4995		
Molas		5393		
Mississippian		5445		
Ouray		5810		
Cambrian		6323		
DeChelly			1749	
Gutler			2410	
Hermosa			3990	
Ismay			4562	
Desert Creek			4673	
Akam			4823	
L. Hermosa			5164	
Molas			5332	
Mississippian			5432	
Elbert			5849	
McCracken			6115	
Aneth			6220	
CAMBRIAN			6323	

DST. No. 2. (Low "N") 4715-36:2:00, ISIP-0-1:30, Rec 30' dat, FP-15-15, FSIP 56:35, MH-2400-2370.
 DST. No. 3. (Low "C") 5033-5107 /:82, ISIP-1435/30, GR. Immed. GTS:06, G-0 MCF last: 70, 3/4 TG, FP-55-95, FSIP-1435/50, MH-2645-2620.
 DST. No. 4. 5250-67: /:75, ISIP-1505/30, GTS:03, 714 MCF @:15, FP-70-110, FSIP-1400/30, MH-2730-2705.
 Core No. 1. 5393-96: Rec. 3' Dol. pry f. xln scat. PPP at odor & fluor.
 Core No. 2. 5396-95: Rec. 8' . 2' Dol. pry v2 m xln, frac bled oil, 6' dol on 2' into oil to no fluo.
 Core No. 3. 5595-5605: rec 9' . 5' dol. pry v1 xln, streaks gray-gm sh scat. PPP oil. bled oil. sd O & F. 3' Dol. pry f. xln sd. excol. vug. por. bled oil. sd S O & F. 1' Dol. pry f. xln. frac. scat. vug. por. sd S O & F. sh. bled oil.
 DST. No. 5. 5575-5605/2:00, ISIP-1520/30, SBA T/O, GTS:03, non-fluor. 500 MCF, Rec. 50' O & GCH, FP-1520/1:00, MH-2965-2925.
 Core No. 6. 5605-12: Rec. 4 1/2' . 1' Dol. f. xln m. pry abund. frac. fr-pr. vug. por. bled oil. S O & F. 3 1/2' Dol. m. pry f. xln, fr-hl. vug. por., fr. perm. bled oil. sd S O & F.
 Core No. 5. 5612-39: rec. 27' . 10' Dol. pry v f. f. xln. sd. vug. por. scat. vert. frac. bled oil. T/O. sd O & F. (Analysis up to 10' /' por), 10' AA 10' scat. bled oil & fluor. 7' AA 10' oil. stn. dull. fluor. looks vtr. wet.
 DST. No. 6. 5606-29:3:00, ISIP-1530/30, SBA to SBA:30, rec. 180' free oil. 30' . 120' OCH, 660' oil. salty OCH, FP-70-370, FSIP-1515/55, MH-2910-2915.

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Perf. 56-5604-16: SWED 3/4 - 1 1/2 HPH, 1' /' vtr, (5700 ppm) 91' /' oil. SWED 7 hrs. Spot 250 MA. Perf. 5604-13: 1000 rollona rec. SWP to 2000' kicked off fl. 6 1/2' 8' /' AW, 92' /' oil. 3/3 cc. MCP-600-175. Diced subd 8 DO 1 to 2 p/o AW. Subd 48 FR 95-98' /' SW. Kicked off & fl. 16 DO + 9 B / SW 1', Sqzd perf 5604-18: Rec. perf 5606-16: A 5606-16, 1000 roll. retarded. SWP 143 DO, 102 BSW/24 hrs, fl. level 4000-4200.

HOWCO 266-R-1

CEMENTING - WORK ORDER



OIL WELL CEMENTING COMPANY

ATTACH TO 629043
TICKET No. 629043 OKLAHOMA

LOCATION Willist DATE 5-10 1961

HALLIBURTON OIL WELL CEMENTING CO. IS HEREBY REQUESTED TO

FURNISH CEMENTING EQUIPMENT NO. 596R

TO The Baranza Oil Co.

OWNER, OPERATOR OR HIS AGENT

And Service Men To Deliver And Operate Same, as an Independent Contractor, At:

Well No. 1 County Apache State Ariz

Form Navajo Sec. Twp. Range

Depth 600' Kind of Job Surface

Size of Casing 8 1/4" Amount and Kind of Cement 200 5/8" 2000

Condition of Well OK

Owned by The Baranza

Well owner or drilling contractor will pay as rental for the use of such cementing

equipment and service men the sum of \$380.25

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

Halliburton Oil Well Cementing Company shall not be liable for damage to property of well owner and/or customer unless caused by its willful negligence, this provision applying but not limited to subsurface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure Halliburton Oil Well Cementing Company against any liability for reservoir loss or damage, or property damage arising from a well blowout, unless such loss or damage is caused by the willful negligence of Halliburton Oil Well Cementing Company. If equipment or instruments of Halliburton Oil Well Cementing Company are lost or damaged on the well, well owner and/or customer shall either recover the same or pay for such equipment or instruments unless, however, such loss or damage is caused by the negligence of Halliburton Oil Well Cementing Company.

It is expressly understood and agreed that HALLIBURTON OIL WELL CEMENTING COMPANY shall not be bound by any agreement not herein contained, and no agent or representative connected with or employed by HALLIBURTON OIL WELL CEMENTING COMPANY has authority to alter or extend the terms of this agreement.

I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

SIGNED: Baranza Oil Co.
WELL OWNER, OPERATOR OR CONTRACTOR

DATE 5-10-61

TIME 6:30 P.M. James Thompson

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Form 9-331b
(April 1952)

X			

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4
Approval expires 12-31-60.

Indian Agency Navajo

Window Rock, Arizona

Allottee _____
Lease No. 14-20-603-4335

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 6, 1961

Well No. 1 Navajo is located 660 ft. from N line and 660 ft. from W line of sec. 30

NW 1/4 NW 1/4 30 40N 26E G&SR
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Apache Arizona
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. Will furnish later

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)
We propose to drill at this location as follows:

- (1) Drill with rotary tools from surface to production or basement expected at a depth of about 6600'.
- (2) Cement to surface 200' of 10-3/4" surface casing.
- (3) If production is encountered, set 5-1/2" production casing through pay zone, cement, and perforate.
- (4) If dry, contact the USGS at Farmington for plugging instructions.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Bonanza Oil Corp.

Address 2127 San Mateo NE

Albuquerque, New Mexico

By Bob Donagan
Title Agent

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OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA

Form OG 51

Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit must be granted before
drilling begins

Oil and Gas Conservation Commission Arizona 4-10-1961

In compliance with Statewide Rule 3, notice is hereby given that it is our intention
to commence the work of drilling well No. 1 Navajo Sec. 30,

Twp. 40N, Rge. 26E G&SR B. & M., Widcat Field

Apache County.

Legal description of lease Sections 29, 30, 31, 32. Twp. 40N, Rge. 26E, Navajo Tribal No.
(attach map or plat to scale)

14 - 20 - 603 - 4335

Location of Well: 660 feet from north and west lines
(Give exact footage from section corners or other

legal subdivisions or streets)

Proposed drilling depth 6600 feet. Acres in drilling unit 40

Has surety bond been filed? Being mailed from Dallas Is location a regular or exception to spacing
rule? Regular

Elevation of ground above sea level to be furnished ~~feet~~ later.

All depth measurements taken from top of Kelly bushing
(Derrick, floor, Rotary Table or

which is feet above the ground.
(Kelly Bushing)

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight	Grade & Type	Top	Bottom	Cementing Depth
<u>10-3/4</u>	<u>32</u>	<u>J-55</u>	<u>0</u>	<u>200</u>	<u>200'</u>
<u>5-1/2</u>	<u>15.5</u>	<u>J-55</u>	<u>0</u>	<u>pay</u>	<u>through pay zone</u>

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained and state-
ments herein made are to the best of my knowledge and belief, true, correct and complete.

Bonanza Oil Corp.

(Applicant)

Application approved this 14th day of April 1961.

Permit No. 145
3-62 1/10/58

Anthony J. Waddew
Oil and Gas Conservation Commission

*OK
PJP
4/12/61*

COMPANY Bonanga Oil Corporation

Well Name & No. Navajo No. 1

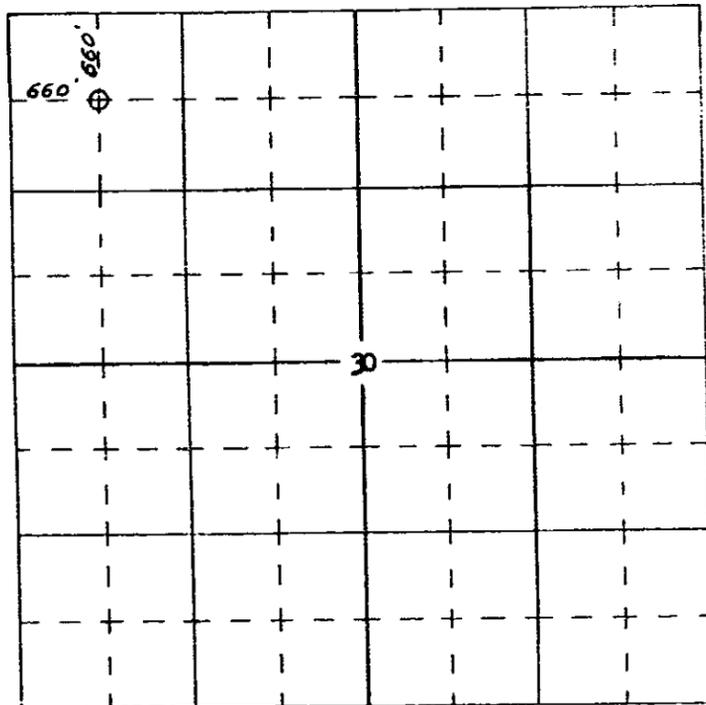
Lease No. 14-20-603-4335

Location 660' from the North line and 660' from the West line

Being in NW $\frac{1}{4}$ NW $\frac{1}{4}$

Sec. 30, T. 40N., R. 26 East, G & SRM, Apache County, Arizona

Ground Elevation



Scale - 4 inches equals 1 mile

Surveyed March 23, 19 61

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:



Ernest V. Echohawk

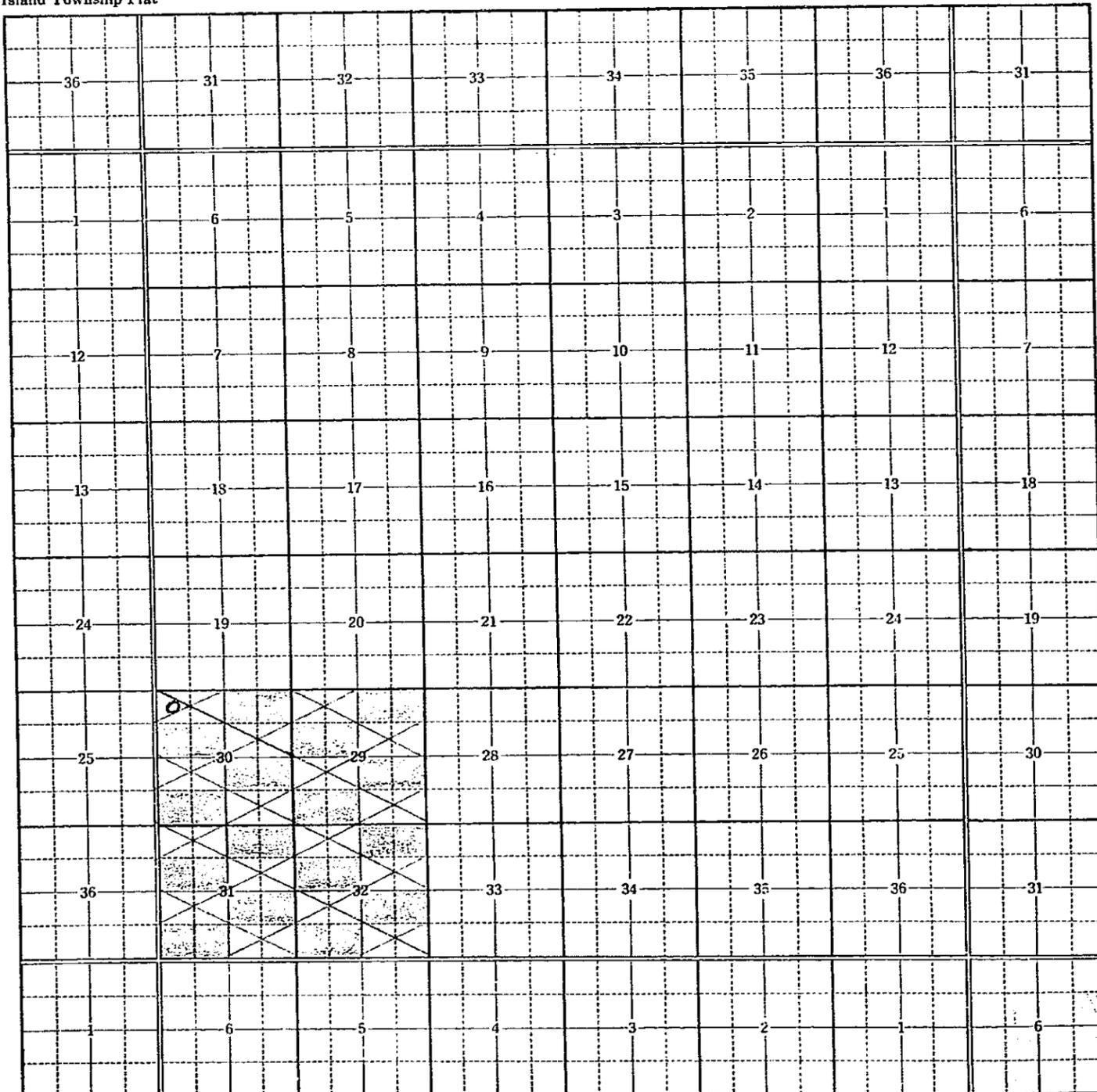
Ernest V. Echohawk
Registered Land Surveyor
N. M. Reg. #1545
Arizona Reg. No. 2311

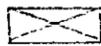
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ANSAS BLUE PRINT CO. INC.
117 North Market Street - Wichita, Kansas

Township 40^N Range 26^E County Apache State Arizona

Island Township Plat

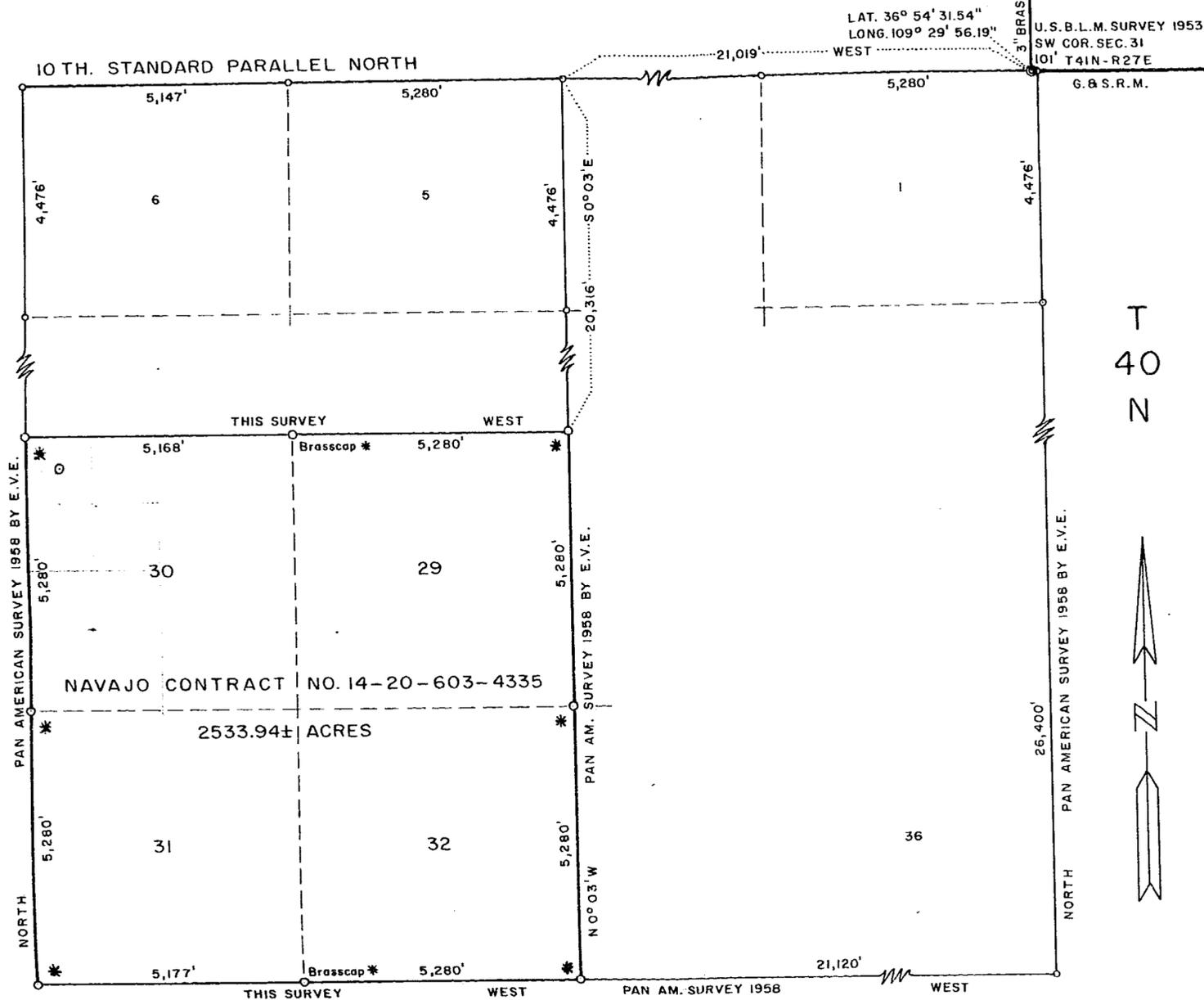


 = Acreage Farmed to Bonanza Oil Corp.
 = Humble

145 10

R 26 E G. & S. R. M.

R 27 E



* CORNERS ESTABLISHED THIS SURVEY ARE 2" IRON PIPES WITH STAMPED BRASSCAPS
 OTHER CORNERS SHOWN ESTABLISHED IN 1958 ARE STAMPED IRON PIPES

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED
 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.

Ernest V. Echohawk
 ERNEST V. ECHOHAWK
 REG. LAND SURVEYOR
 REG. NO. 2311, ARIZONA

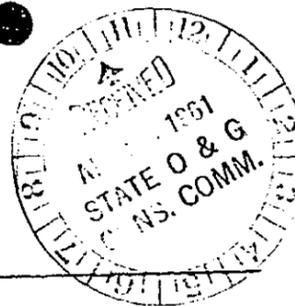


BONANZA OIL CORPORATION
 TRACT SURVEY
 SECTIONS 29, 30, 31 AND 32,
 T 40 N, R 26 E, G. & S. R. M.
 NAVAJO INDIAN RESERVATION
 APACHE COUNTY ARIZONA
 SCALE 1" = 2000' MARCH 23, 1961

Bonanza Oil Corp. Navajo
 1/4 NW/4-NW/4 Sec 30-40N-26E
 Apache County
 145

BOND

KNOW ALL MEN BY THESE PRESENTS



That we: Bonanza Oil Corp.

of the County of: Dallas in the State of: Texas

as Principal, and Ohio Casualty Insurance Company

of Dallas, Texas
AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona in the penal sum as indicated, 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 condition of this obligation is 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:

NW 1/4 NW 1/4 of Section 30, T40N., R. 26E., G&SRM, Apache County, Arizona
(May be used as blanket bond or for single well)

CANCELLED

DATE 10-2-62

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Oil and Gas Conservation 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 & Gas Conservation Commission all notices and records required by said Commission, 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, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Penal sum of \$2500.00

Witness our hands and seals, this 22nd day of April, 1961

J. D. Lee, Vice-President for
Bonanza Oil Corp.
Principal

Witness our hands and seals, this 22nd day of April 1961

[Signature]
Arizona Resident Agent

THE OHIO CASUALTY INSURANCE COMPANY
[Signature] Surety
By [Signature] ATTORNEY-IN-FACT

(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

145 CA 10-2-62

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION

Form S-

**CERTIFIED COPY OF
POWER OF ATTORNEY**

THE OHIO CASUALTY INSURANCE COMPANY

HOME OFFICE, HAMILTON, OHIO

No. 5743

Know All Men by These Presents: That THE OHIO CASUALTY INSURANCE COMPANY, in pursuance of authority granted by Article VI, Section 7 of the By-Laws of said Company, does hereby nominate, constitute and appoint:

Russell Reigart ----- of **Dallas, Texas** -----
its true and lawful agent and attorney -in-fact, to make, execute, seal and deliver for and on its behalf as surety, and as its act and deed any and all BONDS, UNDERTAKINGS, and RECOGNIZANCES, not exceeding in any single instance **SEVEN HUNDRED FIFTY THOUSAND** ----- (**\$ 750,000.00**) Dollars.
Excluding, however, any bond guaranteeing the payment of notes and interest thereon.

And the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Company as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Hamilton, Ohio, in their own proper persons.

The authority granted hereunder supersedes any previous authority heretofore granted the above named attorney(s)-in-fact and WILL EXPIRE FOUR (4) YEARS FROM THE DATE HEREOF, UNLESS SOONER REVOKED.

In WITNESS WHEREOF, Frank R. King, Vice-President of the said The Ohio Casualty Insurance Company has hereunto subscribed his name and affixed the Corporate Seal of the said The Ohio Casualty Insurance Company this

day of **September** 19 **60**.



(Signed) **FRANK R. KING**

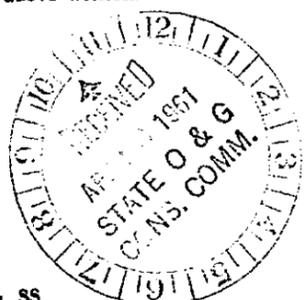
Vice-President

STATE OF OHIO, }
COUNTY OF BUTLER } SS.

On this **17th** day of **September** A. D. 19 **60** before

the subscriber, a Notary Public of the State of Ohio, in and for the County of Butler, duly commissioned and qualified, came **Frank R. King, Vice-President of THE OHIO CASUALTY INSURANCE COMPANY**, to me personally known to be the individual and officer described in, and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn deposed and saith, that he is the officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and the said Corporate Seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal at the City of Hamilton, State of Ohio, the day and year first above written.



(Signed) **H. M. LOBET**

Notary Public in and for County of Butler, State of Ohio
My commission expires **June 29, 1961**.

STATE OF OHIO, }
COUNTY OF BUTLER } SS.

I, the undersigned, Assistant Secretary of THE OHIO CASUALTY INSURANCE COMPANY, do hereby certify that I have compared the foregoing copy of the Power of Attorney with the original thereof, and that the same is a correct and true copy of the whole of said original Power of Attorney, and I do hereby further certify that said Power of Attorney is still in force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this **22nd** day of **April** . A. D. 19 **61**

W. W. Berger
Assistant Secretary

145 SR 10-2-62

June 7, 1965

Bonanza Oil Corporation
1416 Commerce Street
Dallas 2, Texas

Re: Bonanza Oil Corporation Navajo #1 NW/4-NW/4 30-T40N-R26E
Apache County, Arizona
Permit 145

Gentlemen:

Our file for captioned well does not reflect that the required information has been submitted. Will you please forward to the office the following information:

Well Completion Report and copies of all logs

Forms are enclosed for your convenience.

Your earliest cooperation is appreciated.

Yours very truly,

John Bannister
Executive Secretary

Enclosure
cb

October 2, 1962

Mr. Robert T. Edge
Bonanza Oil Corp.
1416 Commerce Street
Dallas 1, Texas

Re: Bonanza Oil Corp. #1 Navajo
CNW NW Sec. 30, T40N-R26E.
Apache County, Arizona

Dear Mr. Edge:

I have been to the location of this well and find that the Rules and Regulations of the Arizona Oil and Gas Conservation Commission have been satisfied as far as the releasing of the Bond is concerned.

Hoping you will drill some more in Arizona and wishing you better luck next time.

Yours truly,

ARIZONA OIL AND GAS CONSERVATION COMMISSION

John K. Petty
Petroleum Geologist

JKP:and

145

BONANZA OIL CORP.

**8TH FLOOR
1416 COMMERCE STREET
DALLAS 1, TEXAS**

September 10, 1962

Oil and Gas Conservation Commission
State of Arizona
3500 North Central
Suite 221
Phoenix, Arizona

Re: Surety Bond No. 1002021-4

Attention: Mr. D. A. Jerome
Executive Secretary

Gentlemen:

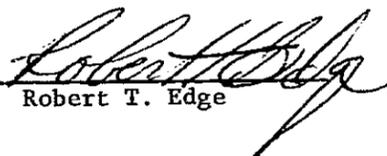
On August 13, 1962, we wrote to you concerning termination of the subject bond in connection with the drilling of the Navajo No. 1, C/NW NW Sec. 30, T 40 N, R 26 E, Apache County, Arizona.

This well was dry and abandoned on July 12, 1961 and we would once again ask your advice as to what action may be necessary to terminate this bond with your office and the surety, Ohio Casualty Insurance Company.

Trusting that we may receive an early reply, we are

Yours very truly,

BONANZA OIL CORP.

By: 

Robert T. Edge

RTE/s

BONANZA OIL CORP.

[REDACTED]
[REDACTED]

**8TH FLOOR
1416 COMMERCE STREET
DALLAS 1, TEXAS**

August 13, 1962

Oil and Gas Conservation Commission
State of Arizona
3500 North Central
Suite 221
Phoenix, Arizona

RE: Surety Bond No. 1002021-4

Attention: Mr. D. A. Jerome
Executive Secretary

Gentlemen:

The Navajo No. 1, C/NW NW Sec. 30, T 40 N, R 26 E, Apache County, Arizona, for which the subject bond was secured, was dry and abandoned on July 12, 1961. We would appreciate your advice as to what action may be necessary to terminate this bond with your office and the surety, Ohio Casualty Insurance Company.

Yours very truly,

BONANZA OIL CORPORATION

By

Robert T. Edge
Robert T. Edge

RTE:ss

August 21, 1961

Bonanza Oil Corp.
1416 Commerce Bldg.
Dallas 1, Texas

Gentlemen:

Reference:

Bonanza Well No. 1
G. & S.R. B & M, Sec 30,
660' FN & WLS of Sur.
Apache County

We are returning one approved copy of
Form O & G 55, Application to Abandon, Plug,
etc.

Yours truly,

Brooks Pierce
Petroleum Geologist

BP:vjb
Enclosure

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716

BONANZA OIL CORP.
████████████████████
████████████████████
8TH FLOOR
1416 COMMERCE STREET
DALLAS 1, TEXAS
August 12, 1961

State of Arizona
Oil and Gas Conservation Commission
Phoenix, Arizona

Gentlemen:

We are enclosing herewith the following forms in duplicate covering our Navajo #1 well located in Sec. 30, T-40-N, R-26-E, Apache County, Arizona:

Form O & G 55, Application to Abandon, Plug, Deepen, Sidetract or Perforate

Form O & G 52, Well Completion Report

Form O & G 56, Abandonment and Plugging Record.

Yours very truly,

BONANZA OIL CORP.

By Mark P. Autry
Mark P. Autry

/en
Encls.



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA
3500 N. CENTRAL SUITE 221

Phoenix 12, Arizona

CR 9-3397 CR 9-2731

May 11, 1961

D. A. JEROME
EXECUTIVE SECRETARY

PAUL FANNIN
GOVERNOR

ANTHONY T. DEDDENS
CHAIRMAN

R. KEITH WALDEN
VICE CHAIRMAN

CHARLES KALIL M. D.
MEMBER

LYNN LOCKHART
MEMBER

ROBERT B. HEWARD
MEMBER

Bonanza Oil Corporation
2127 San Mateo, N. E.
Albuquerque, New Mexico

Re: Your Navajo #1
Sec. 3, T 40 N,
R 26 E, Apache
County, Arizona

Gentlemen:

Enclosed is your check in the amount of \$25.00 which you furnished this office for the filing fee on the above described test. It has been returned by the bank for lack of sufficient signatures.

Will you please furnish this office with a valid check at your earliest convenience.

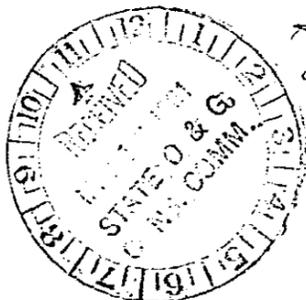
Yours very truly,

Brooks Pierce
Brooks Pierce
Petroleum Geologist

BP:hme
enc

Larry Sawyer looked the other signature and our bank failed to notify us.

J. Jerome



April 27, 1961

Bonanza Oil Corporation
2127 San Mateo, N.E.
Albuquerque, New Mexico

Attention: Mr. Ben Donegan

Gentlemen:

This is to acknowledge receipt of your surety bond in the amount of \$2,500 through the Ohio Casualty Insurance Company.

Enclosed please find an executed copy of approval of your notice of intention to drill your Navajo #1, C/NW NW Sec. 30, T 40 N, R 26 E, Apache County, Arizona together with a receipt for \$25 for drilling permit #145 on above well.

We hope that your drilling ventures in our state will be successful, and if this Commission can help you in any way feel free to call upon us.

Yours very truly,

D. A. Jerome
Executive Secretary

DAJ:hme
encs 2

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BONANZA OIL CORP.

~~705 L. L. B. Bldg.~~
~~DALLAS, TEXAS~~
8TH FLOOR
1416 COMMERCE STREET
DALLAS 1, TEXAS

April 24, 1961

The Arizona Oil and Gas
Conservation Commission
3500 North Central
Phoenix 12, Arizona

Gentlemen:

You will find enclosed State of Arizona Oil and Gas Conservation
Commission Organization Report, Form OG 50.

The Arizona Bond Form has been executed and forwarded for counter-
signature to the Surety's Arizona Agent. You should receive this
form no later than Wednesday, April 26, 1961.

Please notify us should you need any additional information.

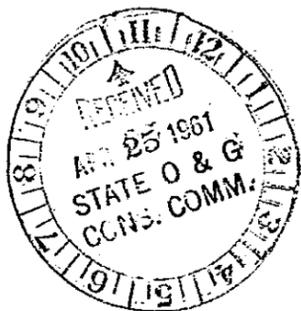
Yours very truly,

BONANZA OIL CORP.

By


Robert T. Edge

RTE/dl
Encl.



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