

BROOKS EXPLORATION MOHAVE 1-26 FED 813
NW NW 26-40N-6W MOHAVE CO.

COUNTY MOHAVE AREA 10.3 mi. SE Colorado City LEASE NO. Fed A-8731

WELL NAME BROOKS EXPLORATION, INC. 1-26 Fed

LOCATION NW NW SEC 26 TWP 40N RANGE 6W FOOTAGE 660' FNL, 660' FWL
 ELEV 5070 GR _____ KB _____ SPUD DATE 8-13-82 STATUS PEA TOTAL _____
 COMP. DATE _____ DEPTH 7070

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
<u>9 5/8"</u>	<u>397'</u>			<input checked="" type="checkbox"/>
				DRILLED BY CABLE TOOL _____
				PRODUCTIVE RESERVOIR _____
				INITIAL PRODUCTION _____

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
<u>Timpo exp</u>	<u>570-642</u>			<u>DST #1 → (Shnabkaib, not Timpo!)</u>
<u>Kaibab</u>	<u>732-739</u>			<u>DST 2</u>
<u>Timpo exp</u>	<u>8237-83</u>			<u>DST 3</u>
<u>Mias Lias</u>	<u>4772-4819</u>			<u>DST 4</u>
<u>See reverse side of completion report</u>				<u>Oil in Shnabkaib 29° API</u>

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
<u>Incl. Spherically Focused Comp. Neutron-Im Des. Borehole Comp. Sonic</u>			SAMPLE DESCRP. _____ SAMPLE NO. <u>1842(100-692)</u> CORE ANALYSIS <u>400-3000</u> DSTs <u>3000-4500</u>

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

WATER WELL ACCEPTED BY _____
 BOND CO. Travelers Indemnity Co. BOND NO. 464F134A
 DATE 7-27-82
 BOND AMT. \$ 5,000 CANCELLED 1-6-84 ORGANIZATION REPORT x
 FILING RECEIPT 2289 LOC. PLAT x WELL BOOK x PLAT BOOK x
 API NO. 02-015-20017 DATE ISSUED 8-2-82 DEDICATION W/2 NW/4

PERMIT NUMBER 813 * Amstrut
 (over)

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG FEB 15 1983

DESIGNATE TYPE OF COMPLETION: New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas O. & G. CONS. COMM. Dry

DESCRIPTION OF WELL AND LEASE

Operator BROOKS EXPLORATION INCORPORATED Address 999 18th Street, Suite 3350

Federal, State or Indian Lease Number or name of lessor if free lease A-8731 Federal Sec. 26 Well Number #1 Field & Reservoir Wildcat

Location NWNW (4) County MOHAVE

Sec. TWP-Range or Block & Survey 1 Section 26, Twp 40N Range 6W

Date spudded 8-14-82 Date total depth reached 10-13-82 Date completed, ready to produce D & A Elevation (DF, RKB, RT or Gr.) Kb 5085 feet Elevation of casing hd. flange feet

Total depth 7080' P.B.T.D. 696' Single, dual or triple completion? 0 If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion NONE Rotary tools used (interval) ALL Cable tools used (interval) NONE

Was this well directionally drilled? NO Was directional survey made? N/A Was copy of directional survey filed? N/A Date filed N/A

Type of electrical or other logs run (check logs filed with the commission) (I-SFL) (CNL-FDC) (BHC) Date filed

CASING RECORD

Table with columns: Purpose, Size hole drilled, Size casing set, Weight (lb./ft.), Depth set, Sacks cement, Amt. pulled. Rows for Conductor and Surface.

TUBING RECORD

LINER RECORD

Table with columns: Size, Depth set, Packer set at, Size, Top, Bottom, Sacks cement, Screen (ft).

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Table with columns: Number per ft., Size & type, Depth Interval, 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: Swabbing Water)

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

Tubing pressure Casing pressure Cal'ated rate of Production per 24 hrs. Oil Gas Water 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 geologist of the BROOKS EXPLORATION INCORPORATED (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 2-10-83

Signature [Handwritten Signature]

Permit No. 813

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*
Moenkopi	Surface	1600'	650' sand and shale, 375' limestone 575' sandy limeshale
Shnabkaib	575'	800'	
Kaiabab	1600'	2065'	Dolomite w/chert modules
Toroweap	2065'	2500'	Limy Dolomite
Hermit	2500'	3260'	Silty shale
Supai	3260'	3850'	Sand
Pakoon-Callville	3860'	4454'	Sand, Dolomite, Limestone
Mississippian Redwall	4454'	5175'	Limestone
Devonian	5175'	5880'	Dolomite s/some limestone
Cambrian	5880'	5920'	Undifferentiated
Cambrian Mauv	5920'	6640'	Limestone
Bright Angel	6650'	6950'	Shaly sand
Tapeats	6950'	TD	Sand

DST #1 (Moenkopi) 570-642, op 15, SI 120, op 150, SI 120, rec 70 OCM, 20 oil, spl rec 60 cc oil (29 gty @ 73°), 2340 cc mud, FP 22-28, 34-57, SIP 165-137, HP 245-251, BHT 88°. DST #2 732-779, spl rec 1110 cc mud, FP 16-16, 16-16, SIP 22-22 HP 354-336. DST #3 (Toroweap) 2238-83, rec 140 MCW, spl rec 1 cc oil, 2090 cc wtr FP 22-34-40-80, SIP 154-148, HP 1056-1051. DST #4 (Red Wall) 4773-4819, rec 1372 mud, 1373 wtr, spl rec 2400 cc wtr FP 414-451, 426-1236, SIP 1375-1236, HP 2033-1983.
(Moenkopi) 573-586

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion 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.

Form No. 4

PLUGGING RECORD

Operator **BROOKS EXPLORATION INCORPORATED** Address **999 18th Street, Suite 3350** RECEIVED

Federal, State, or Indian Lease Number, or lessor's name if fee lease. **Federal** Well No. **#1-26** Field & Reservoir **Wildcat** FEB 15 1983

Location of Well **NWNW** Section 26 Twp 40N Range 6W Sec-Twp-Rge or Block & Survey County **GILA AVONS. COMM.**

Application to drill this well was filed in name of **BROOKS-EXPLORATION INC.** Has this well ever produced oil or gas **NO** Character of well at completion (initial production): Oil (bbbls/day) Gas (MCF/day) Dry?

Date plugged: **9-26-82** Total depth **7060'** Amount well producing when plugged: Oil (bbbls/day) Gas (MCF/day) Water (bbbls/day) **71 day**

Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement
Moenkopi	Water w/oil stain	570 - 642	
Plug		4563	180 sx
Plug		575 to surface	75 sx

CASING RECORD

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
16"	60'	0	60'	----	
9-5/8"	399'	0	399'	----	csg. shoe at 399'
5-1/2"	718'	0	718'	----	csg. shoe at 718'

Was well filled with mud-laden fluid, according to regulations? Indicate deepest formation containing fresh water.

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

Name	Address	Direction from this well:
Texaco	Denver	NW
Brooks Exploration Inc.		All others

In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.

Use reverse side for additional detail.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the geologist of the BROOKS EXPLORATION INCORPORATED (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 2-10-83

Signature [Handwritten Signature]

Permit No. 813

Form No. 10

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Plugging Record
File One Copy

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SEP 30 1982

O & G CONS. COMM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other P & A

2. NAME OF OPERATOR Brooks Exploration, Inc.
c/o Energy Drilling Specialists, Inc.

3. ADDRESS OF OPERATOR
999 18th Street, Ste 245, Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL, 660' FWL NWNW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:
TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
PULL OR ALTER CASING
MULTIPLE COMPLETE
CHANGE ZONES
ABANDON*
(other)

SUBSEQUENT REPORT OF:

5. SE
A-8731
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Mohave Federal
9. WELL NO. 1-26
10. FIELD OR WILDCAT NAME Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26-T40N-R6W
12. COUNTY OR PARISH Mohave
13. STATE AZ
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5070 GL, 5085 KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

- 1) PBDT 696' cement plug.
- 2) Perforations 573'-586' w/2 spf, and 594'-602' w/2 spf. Non productive.
- 3) 9/25/82 Pumped cement plug from 696'-575' w/15 sx Class G w/3% CaCl. Pumped cement plug from 575'-252' w/40 sx Class G w/3% CaCl. Pumped cement plug from 252'-surface w/35 sx Class G w/3% CaCl. Cut off casing below plow line and installed required dry hole marker.

Subsurface Safety Valve: Manu. and Type NA Set @ Ft.

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

SIGNED J. D. Hall TITLE Agent DATE September 28, 1982

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

813

9-27-82

AKD & RAY

9-21-82 ⁽⁸¹³⁾ Departed for Brooks Expl. well in Fredonia area (west, 30 mi)
@ 5:30 am - arrived @ 2:30 pm
Ron Keller, D.F., reported:
T.D. 7070'; ply 4563-4341 w/180 Sx Cem.; set
& cem. 5 1/2", 15.5 lb., csg. @ 718' w/180 Sx (calc.
to fill to 30/40' below grd.)

Jetronics, out of Farmington, NM, perf'd 5 1/2" csg.
573'-586' w/ 2-3/8" jet holes /ft - swabbed hole (5
pulls) with only little oil shows. Will acidize tomorrow

9-22-82 @ 9:00 am. Halliburton mud-acidized perf's; swabbed
hole & showed ^{like} more oil than previously; pulled 2 7/8" d.p.
& last 3 stds (170') were oily (very) when preparing
to run in to acidize - swabbed after acid job &
rec. more oil than prior swabb job. - Ron decided
(w/conc. fr. Brooks) to perf. deeper tomorrow

Left at 3:00 pm to go visit Gary Drls well site
& met driller, Jim Williams, coming out - he reported
that well spudded that day & drilled to 35' - left
@ 5:30 pm & arrived @ Parry Lodge @ 8:00 pm

9-23-82 @ 10:00 a.m. perf'd 586-595' & swabbed. Results:
brought up more oil (+ heavier) but well was still not
responding like it should (as it did during drilling) - Ron
talked Brooks & decided to perf deeper & later to
mud acid perf int. - left for Chambers @ 1:00 pm

Arrived & checked in @ Best Western motel in Chambers @ 8:00 pm

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SEP 24 1982

O & G CONS. COMM.

AKS
P1

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Brooks Exploration Inc.

2. Oil Well GAS WELL OTHER (Specify) _____

3. Well Name Mohave Federal 1-26

Location 660' FNL - 660' FWL

Sec. 26 Twp. 40N Rgn. 6W County Mohave Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease _____

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"/>	MONITORING PROGRESS	<input checked="" 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)	_____	ABANDONMENT	<input type="checkbox"/>
(OTHER)	_____						

(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.)

9/10/82 - 9/11/82 - Drill 6210' to 6608'. Lost returns at 6448', mixed 50 sx LCM pill and gained returns.

9/12/82 - 9/14/82 - Drill to 7070' TD w/full returns. Ran electrical logs. No shows.

9/15/82 - 9/16/82 - W.O.O. Pump 180 sx cement plug TD -4341'. Left hole filled with 9.0 ppg drilling mud. POH. Ran 22 jts 5 1/2" K-55 15.50# casing to 722.06'. Shoe @ 718'. Cemented w/180 sx Class H w/3% CaCl. Displaced w/17.5 BW. Bumped plug 3:30 AM 9/16/82. W.O.C. Cut 5 1/2" casing. Nipped down BOP. Nipple up tubing head. Release rig at 10 AM 9/16/82.

9/21/82 - MIRU Farmington Well Service Rig 4.

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

Signed J. D. Hall Title Agent Date September 21, 1982

J. D. HALL

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File Sub Copy

Form No. 25

Permit No. 813

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SEP 13 1982
O & G CONS. COMM.

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Brooks Exploration, Inc.
2. OIL WELL GAS WELL OTHER (Specify) _____
3. Well Name Mohave Federal 1-26
Location 660' FNL - 660' FWL
Sec. 26 Twp. 40N Rge. 6W County Mohave Arizona.
4. Federal, State or Indian Lease Number, or lessor's name if fee lease _____
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"/>	REPAIRING WELL <input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) _____	(OTHER) _____
(OTHER) _____			

(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.)

9/3/82 - 9/4/82 Work stuck pipe free @ 4930' w/Nitrogen. POH.
9/5/82 - 9/10/82 Drill to 6210' w/full returns.

I hereby certify that the foregoing is true and correct.
Signed J.D. Hall Title Manager Date September 10, 1982

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
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O & G CONS. COMM.

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Brooks Exploration, Inc.

2. Oil WELL GAS WELL OTHER (Specify) _____

3. Well Name Mohave Federal 1-26

Location 660' FNL - 660' FWL

Sec 26 Twp 40N Rge 6W County Mohave Arizona

4. Federal, State or Indian Lease Number, or lessor's name if fee lease _____

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 <u>weekly</u> PROGRESS	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input 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"/>	(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.)

8/27/82 - 8/31/82 Drill to 4810' w/full returns
 DST #4: 4772' - 4819'. Mississippian Lime.
 IH = 2028 psi
 IF = 414-451 psi, 5 min.
 ISI = 1375 psi, 60 min.
 FF = 426-1236 psi, 150 min.
 FSI = 1236 psi, 60 min.
 FH = 1983 psi. BHT = 98°F.

Rec. 1372' MCW (19.5 bbls.) 1% H₂O, 99% MCW

9/1/82 TD - 4999'. Lost cir. POH 2 stands. Mix LCM. Stuck pipe @ 4930'.

9/3/82 Working stuck pipe.

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

Agent J. D. HALL Title Agent Date 9/3/82

Permit No 813

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
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SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Brooks Exploration, Inc.
 2. OIL WELL GAS WELL OTHER (Specify) _____
 3. Well Name Mohave Federal 1-26
 Location 660' FNL - 660' FWL
 Sec. 26 Twp. 40N Rge. 6W County Mohave Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease A-8731
 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"/>
FRACTURE TREAT	<input type="checkbox"/>	DIRECTIONAL DRILL	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	PERFORATE CASING	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(OTHER)	<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.)

8/22/82 DST #3: 2237'-2283'. ²Towowear. IH = 1056 psi
 IF = 22-34 psi, 10 min
 ISI = 154 psi, 120 min.
 FF = 40-80 psi, 60 min.
 FSI = 148 psi, 120 min.
 FH = 1057 psi. BHT = 93°F

Rec. 140' MCW (0.686 bbls.) 99% water.
 Flow weak, FF weak blow. No blow after 55 min.

8/27/82 6 A.M. Drilling @ 4024'.

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

Signed J. D. Hall
 J. D. Hall

Title Agent Date 8/30/82

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File File Copy

Permit No. 813

Form No. 25

SUNDRY NOTICES AND REPORTS ON WELLS

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SEP 1 1982

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1. Name of Operator Brooks Exploration, Inc. Q & G CONS. COMM.
 2. Oil WELL GAS WELL OTHER (Specify) _____
 3. Well Name Mohave Federal 1-26
 Location 660' FNL - 660' FWL
 Sec. 26 Twp. 40N Rge. 6W County Mohave Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease A-8731

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"/>	WEEKLY PROGRESS <input checked="" 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) _____	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.)

8 /13/82 Spud well 10:00 PM
 8 /16/82 DST #1: 570'-642'. Timpowcap. IH = 257
 IF = 22-28 psi, 10 min.
 ISI = 165 psi, 120 min.
 FF = 34-57 psi, 180 min.
 FSI = 137 psi, 120 min.
 FH = 233 psi. BHT = 88°F.
 Rec. 70' OCM (0.343 bbls.) 1% oil. 29° API @ 73°F.
 20' oil (0.098 bbls.) 29° API @ 73°F. (Inconclusive-packer leaked.)

8 /18/82 DST #2: 732'-739'. *Kaifab*
Klabab IH = 354
 IF = 16-16 psi, 10 min.
 ISI = 22 psi, 120 min.
 FF = 16-16 psi, 50 min.
 FSI = 22 psi, 60 min.
 FH = 330 psi. BHT = 92°F.

Rec. 1110 cc mud. IF = 1/2" blow for 20 min.

8/20/82 6 AM Drilling @ 1388'.

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

Signed *J. D. Hall*
 J. D. Hall

Title Agent Date 8/30/82

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File This Copy

Permit No. 813

Form No. 25

RECEIVED
 AUG 16 1982
 O & G CONS. COMM.

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Brooks Exploration, Inc.
 2. Oil Well GAS WELL OTHER (Specify) _____
 3. Well Name Mohave Federal 1-26
 Location 660' FNL, 660' FWL
 Sec. 26 Twp. 40N Rge. 6W County Mohave Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease
A-8731

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 checked="" 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 type="checkbox"/>	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.)

Original APD showed surface casing program as follows:
 12 1/4" hole for 8 5/8" 24# to 650' w/cement circulated to surface.
 Surface casing program to be changed as follows:
 13 3/4" hole for 9 5/8" 36# to 400' w/cement circulated to surface.

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

Signed J. D. Hall Title Agent Date August 13, 1982
J. D. HALL

Permit No. 813

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File This Copy
 Form No. 25

TEN POINT PROGRAM

Cohave Federal 1-26
Cohave County, AZ

1) GEOLOGIC SURFACE FORMATION

The surface formation is Moenkopi

2 & 3) GEOLOGIC MARKERS AND PRODUCTIVE INTERVALS

<u>Formation</u>	<u>Estimated Top</u>	<u>Possible Production</u>
Moenkopi (<i>Triassic</i>)	Surface	
Kaibab (<i>Permian</i>)	600	
Colville (<i>Penn, basal</i>)	3320	H
Mississippian	3630	H
Devonian	4320	
Cambrian	4810	H
Precambrian	6200	
T. D.	7000	

W = Water H = Hydrocarbon (oil or gas) C = Coal S = Steam

4) CASING PROGRAM

<u>Hole Size</u>	<u>Casing Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Thrd & Cond</u>	<u>Depth</u>
12 1/4	8 5/8	K55	24	STC	650
7 7/8	5 1/2	K55	10.5	8RD	7000

5) CONTROL EQUIPMENT SPECIFICATIONS

As checked below, the following equipment will be utilized for detection and control during the drilling operation.

BLOW OUT PREVENTORS

Size 10 Pressure Rating 3000
 Pipe Rams 4 1/2 Blind Rams Yes Pipe Rams No
 Annular Preventor Yes

Rotating Head Yes
 Kill Line Size 2" - 3000 psi Valves 2" - 3000 psi Check 2" x 3000 psi

MANIFOLD

Size 2" Valves 2" Pressure 3000 psi
 Positive Choke Yes Adjustable Choke Yes
 Hydraulic Choke No
 Power Operated Valve No

See Exhibit 1 attached for additional detail BOP Equipment will be installed
BOP stack and casing tested to 1000 psi before drilling below 8 5/8".

6) DRILLING FLUIDS

Will try to drill with air initially under 8 5/8" casing, mud will be used if water flows are too great for air misting.

Interval	Type Fluid	Weight	Viscosity	Fluid Loss	Remarks
0 - 650'	Gel-lime	9.0	35-45	NC	Fresh water
650 -7000	Low Solids- Non-dispersed	8.6- 9.1	28-35	12-15	Fresh water

Possible Sub.Normal Pressured Zones Kaibab, Mississippian
 Possible Abnormal Pressured Zones None

7) AUXILIARY EQUIPMENT

Upper Kelly Cock Yes
 Lower Kelly Cock No
 Floor Valve DP Yes
 Floor Valve DC Yes
 Float in DC Per Contractor Specifications
 Inside BOP (Dart Valve) No

ADDITIONAL DETECTION EQUIPMENT & SERVICE

Mud Logging Unit w/gas detector
Pit Volume Totalizer No
Flow Line Sensor No
Flow Line Temperature No
Sour Gas Detector No
Pump Stroke Counter No
Degasser Yes
Mud Gas Separator Yes
Drilling Data Unit No
Other _____

8) EVALUATION

A) Testing

Probably 3 DST's. All significant hydrocarbon shows will be tested.

B) Logging

Depth

Electric Wireline Logs

Interval

DIL-SFL, FAC-CNL-GR

600'-T.D.

C) Coring

Formation

Type Core

Analysis

NONE

9) DRILLING HAZARDS

None Expected.

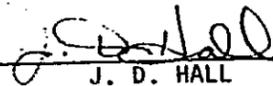
10) STARTING DATE

DURATION

1st week August, 1982

30 days

DRILLING PROGRAM PREPARED BY ENERGY DRILLING SPECIALISTS, INC.

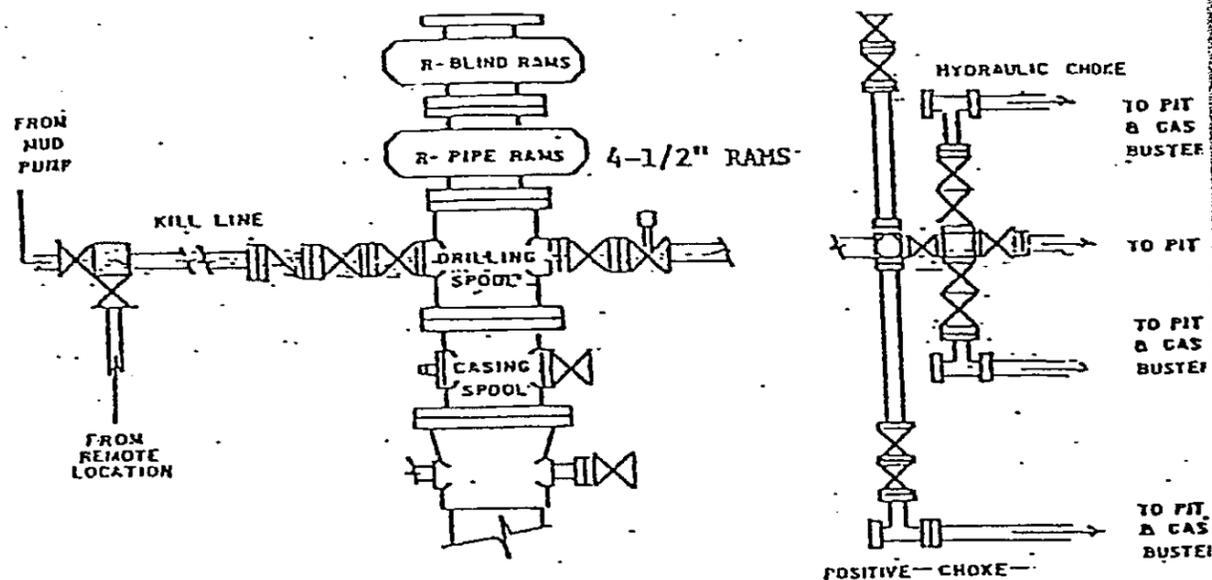


J. D. HALL

(EXHIBIT 1)

3000 psi

psi Working Pressure BOP's



Note: Pipe rams to be operated daily. Blind rams to be operated each trip.

Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR **Brooks Exploration Inc.**
 c/o **Energy Drilling Specialists, Inc.**
999 18th Street, Suite 245 Denver, CO 80202

Address City State

N/A

Drilling Contractor

Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor A-8731	Well number Mohave Federal 1-26	Elevation (ground) 5070 GL
Nearest distance from proposed location to property or lease line: 660 feet	Distance from proposed location to nearest drilling, completed or applied--for well on the same lease: N/A feet	
Number of acres in lease: 2560	Number of wells on lease, including this well, completed in or drilling to this reservoir: None	
If lease, purchased with one or more wells drilled, from whom purchased: N/A	Name	Address

Well location (give footage from section lines) 660' FNL, 660' FWL	Section--township--range or block and survey Sec. 26-T40N-R6W	Dedication (Comply with Rule 105) 80 W/2 NW/4
--	---	---

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

Distance in miles, and direction from nearest town or post office
10.3 miles woutheasterly from Colorado City

Proposed depth: 7000'	Rotary or cable tools Rotary	Approx. date work will start 1st week August 1982
Bond Status Submitted	Organization Report	Filing Fee of \$25.00
Amount \$10,000	On file Or attached X	Attached Yes

Remarks:

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Agent of the Brooks Exploration, Inc. (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.

J. J. Hall
Signature

July 20, 1982
Date

Permit Number: 813

Approval Date: _____

Approved By: _____

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 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	Land Description
<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">R 6 W</p> </div>	<p style="text-align: center;">CERTIFICATION</p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p style="text-align: center;">J. D. Hall</p> <p>Name Agent</p> <p>Position Brooks Exploration, Inc.</p> <p>Company Denver, CO</p> <p>Date July 20, 1982</p> <p>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.</p> <p>Date Surveyed July 20, 1982</p> <p>Registered Professional Engineer and/or Land Surveyor Powers Elevation of Denver T. Nelson</p> <p>Certificate No. 2711 Utah</p>

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
8 5/8	24	New STC	GL	650	GL - 650	to Surface	"G" w/3%
5 1/2	15.5	New STC	GL	7000	500' above prod. zone to T.D.	350 or as required	"G" w/3%



PERMIT TO DRILL

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

To: BROOKS EXPLORATION, INC.
(OPERATOR)

to drill a well to be known as

MOHAVE 1-26 FEDERAL
(WELL NAME)

located 660' FROM NORTH LINE & 660' FROM WEST LINE (NW NW)

Section 26 Township 40 NORTH Range 6 EAST, MOHAVE County, Arizona.

The W/2 of NW/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 August, 19 82.

OIL AND GAS CONSERVATION COMMISSION

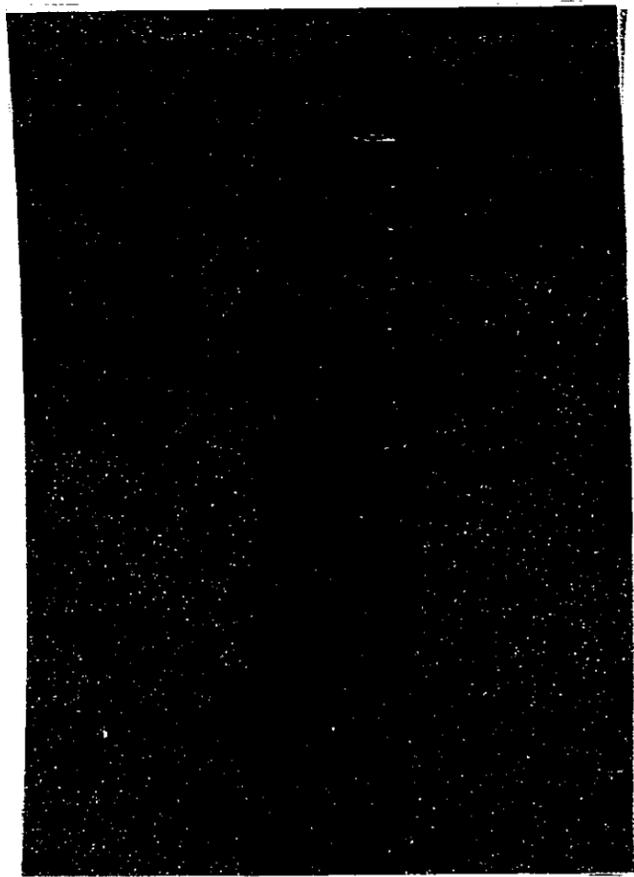
By [Signature]
EXECUTIVE SECRETARY

PERMIT N^o 813

RECEIPT NO. 2289
API NO. 02-015-20017

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill
FORM NO. 27

TEN FOOT SAMPLES ARE REQUIRED FROM SURFACE



July 1995

Photo by Ed Heylman



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

1645 WEST JEFFERSON, SUITE 420

PHOENIX, ARIZONA 85007

PHONE: (602) 255-5161

October 10, 1984

Leonard A. Murphy
4211 Lamar St.
Wheatridge, CO 80033

Mr. Murphy:

Per your telephone conversation with Rudy on Friday, October 5,
please find enclosed copies you requested from our Brooks files.

The fee is \$.25 per copy, for 16; the total charge is \$4.00.

If we can be of further assistance, please do not hesitate to
contact us.

Sincerely,

A handwritten signature in cursive script, appearing to read "Rosa G. Aguilar".

Rosa G. Aguilar
Enforcement Section

Enclosures



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
1645 WEST JEFFERSON, SUITE 420
PHOENIX, ARIZONA 85007
PHONE: (602) 255-5161

January 6, 1984

Ms. Lori Short
The Travelers Insurance Companies
7600 East Orchard
Englewood, Colorado 80111

Re: Brooks Exploration, Inc.
Bond No. 464F134A
Well No. Mohave 1-26 Federal
Mohave County

Dear Ms. Short:

This is in response to your letter of September 29, 1983, requesting release of subject bond.

All the required subsurface and surface work on this well has been completed as required by the Commission, and the bond is now eligible for release.

If I can be of further assistance, please advise.

Sincerely,

R. A. Ybarra
R. A. Ybarra
Enforcement Director

/sjb

Denver Office

Stephen T. Pate
Manager
Surety Department

7600 East Orchard
P.O. Box 4356
Englewood, CO 80155
Telephone: 303 740-1600

AKW
RAY

RECEIVED

OCT 3 1983

O & G CONS. COMM.

HOME OFFICE
The Travelers Companies
One Tower Square
Hartford, CT 06115

TheTravelers

September 29, 1983

Oil & Gas Conservation Commission
1645 W. Jefferson, Suite 420
Phoenix, AZ 85007

Reference: Principal: Brooks Exploration Inc.
Bond No.: 464F134A
Bond Amount: \$5,000.00
Description: Mohave Federal 1-26, S26, T40N, R6W, NWNW, Mohave Ctny.

Gentlemen:

The above referenced bond was executed effective 7-27-82.

Please check your records and advise if all is in order for cancellation of this bond. If not, please let us know what needs to be done to effect cancellation.

A self-addressed, stamped envelope is attached for your convenience in replying.

Very truly yours,

Lori Short
Lori Short
Surety/Denver

It is our understanding that replacement bonds have been issued.

cc:

10/20/83 Re: c/o of site
F. Swap / Ybarra

Floyd was going to
call Jansen + see
if restoration was
compl'd - w/c me
back + let me know
so that I can release
bond
work now done

January 27, 1983

Mr. J. D. Hall
Brooks Exploration Inc.
c/o Energy Drilling Specialists, Inc.
One Denver Place, Ste. 245
999 - 18th Street
Denver, Colorado 80202

Re: Brooks 1-26 Federal
Mohave County

Dear Mr. Hall:

This letter is to inform you that our files show that the required Arizona forms 4 and 10 (copies enclosed) on subject well have not been received in this office.

These forms when properly completed can be of great value to other operators working the same area. We would appreciate if you took the time to complete and mail them to us.

If we can be of any help to you in the future, please advise.

Sincerely,

R. A. Ybarra
Enforcement Director

RAY:os
Encl.

energy drilling specialists, inc.



one denver place
999 18th st., suite 245
denver, colorado 80202
(303) 573-7011

AKW
RAY ✓
5000 lakeshore drive
littleton, colorado 80123
(303) 795-7665

RECEIVED

AUG 13 1982

O & G CONS. COMM.

August 10, 1982

Oil and Gas Conservation
Commission
1645 W. Jefferson Street
Suite 420
Phoenix, AZ 85007

Re: Brooks Exploration, Inc.
Mohave Federal 1-26
Sec. 26-T40N-R6W
Mohave County, Arizona

Attn: A. K. Doss

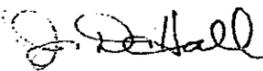
Dear Mr. Doss:

Enclosed herewith is a revised Form No. 3 which I had
previously failed to complete properly.

Thank you for your considerations.

Very truly yours,

ENERGY DRILLING SPECIALISTS, INC.


J. D. HALL

Enclosure

JDH/pap

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. 464F134A

RECEIVED

JUL 29 1982

O & G CONS. COMM.

That we: Brooks Exploration Inc.

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 and no/100 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 a Geothermal Resource or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

Mohave Federal 1-26, Sec 26, T40N, R6W, NWNW, Mohave 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. § 27-652, 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 Geothermal Resources in commercial quantities, or cease to produce a Geothermal Resource 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 27th day of July, 1982.

Brooks Exploration Inc.

[Signature]
Principal

WITNESS our hands and seals this 27th day of July, 1982.

Travelers Indemnity Company

[Signature]
Surety

Countersignature

[Signature]
Phoenix, Arizona

Dorothy Shackleton
Dorothy Shackleton, Attorney-in-Fact

Surety, Resident Arizona Agent
(If issued in a state other than Arizona)

(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 8-2-82
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
By: R. A. Zfana

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

Permit No. 813

CANCELLED

CANCELLED
1-6-84

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., Norman C. Headrick, David H. Snead, Jane A. Mowbray,
Wm. Robert Colpitts, Dorothy Shackleton, 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

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 May 6, 1982 on behalf of Norman Sterling, Jr., Norman C. Headrick, David H. Snead, Jane A. Mowbray, Wm. Robert Colpitts

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 17th day of May 19 82 .

THE TRAVELERS INDEMNITY COMPANY

By

Secretary, Surety



State of Connecticut, County of Hartford—ss:

On this 17th day of May in the year 1982 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.



Gloria D. Seekins

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 July 19 82 .



Paul D. Tubach

Assistant Secretary, Surety

August 2, 1982

J. D. Hall
Brooks Exploration Inc.
c/o Energy Drilling Specialists, Inc.
999 - 18th St., Ste. 245
Denver, Colorado 80202

Re: Brooks Exploration Mohave 1-26 Federal
Permit No. 813

Dear Mr. Hall:

Enclosed are approved Performance Bond, approved Application for
Permit to Drill, Permit to Drill and receipt, and instructions
for progress reports and for handling well samples.

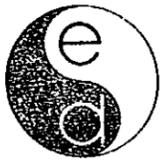
If we can be of further assistance, please advise.

Sincerely,

A. K. Doss
Executive Director

/os
Encl.

energy drilling specialists, inc.



one denver place
999 18th st. suite 245
denver, colorado 80202
(303) 573-7011

RECEIVED

JUL 30 1982

O & G CONS. COMM.
5000 Lakeshore Drive
Littleton, Colorado 80123
(303) 795-7665

July 26, 1982

Oil and Gas Conservation Commission
1645 W. Jefferson Street, Ste 420
Phoenix, AZ 85007

Re: Brooks Exploration Inc.
Mohave Federal 1-26
Sec. 26, T40N, R6W
Mohave County, Arizona
Lease #A8731

Attn: A. K. Doss

Dear Mr. Doss:

Please find enclosed Application for Permit to Drill the above captioned well. Also enclosed is the Drilling Program and our check in the amount of \$25.00 for filing fees.

This well will be drilled on or about August 7, 1982.

Should questions arise concerning this well, please contact us.

Thank you for your considerations.

Sincerely,

BROOKS EXPLORATION INC.
c/o ENERGY DRILLING SPECIALISTS, INC.

J. D. HALL

Enclosures

JDH/pap

19975 STATE OF ARIZONA

INVOICE # DESCRIPTION
072082 APD PERMIT FEE

INV AMOUNT
25.00

C. L. M., INC.
5467 07/20/82
DISCOUNT NET AMOUNT
.00 25.00

TOTAL: 25.00

Permit No. 813