

CONFIDENTIAL

Release Date Expired

BROOKS EXPLORATION INCORPORATED 845
NE 4-40N-6W 1-4 Mohave Federal MOHAVE

COUNTY MOHAVE AREA 8.3 miles SE of Colorado City LEASE NO. Federal Lease #A-8729

WELL NAME Brooks Exploration Incorporated 1-4 Mohave Federal

LOCATION NW NE SEC 4 TWP 40N RANGE 6W FOOTAGE 800' FNL & ss50' FEL
 ELEV 5045' GR KB SPUD DATE _____ STATUS _____ TOTAL DEPTH _____
 COMP. DATE _____

CONTRACTOR

CASING	IZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY

DRILLED BY CABLE TOOL _____
 PRODUCTIVE RESERVOIR _____
 INITIAL PRODUCTION _____

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	

not drilled

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
			SAMPLE DESCRP. _____
			SAMPLE NO. _____
			CORE ANALYSIS _____
			DSTs _____

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

WATER WELL ACCEPTED BY _____
 BOND CO. Royal Indemnity Co. BOND NO. #748543
 BOND AMT. \$ 5000 CANCELLED X DATE 9/21/83
 FILING RECEIPT _____ ORGANIZATION REPORT X
 API NO. 20022 LOC. PLAT X WELL BOOK X PLAT BOOK _____
 DATE ISSUED 9/30/83 DEDICATION 67.47 acres Lot 2 SW NE
 PERMIT NUMBER 845

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION

PERMIT 845

REPORT ON PROPOSED OPERATIONS

BROOKS EXPLORATION INCORPORATED
999 18th Street, Suite 3350
Denver, CO 80202

Phoenix, ARIZONA
September 30, 1983

Your proposal to drill well 1-4 Mohave Federal
A.P.I. No. 20022 . Section 4 , T. 40N , R. 6W , G&SR B. & M.
 field, Wildcat area, pool,
Mohave County, dated 6/24/83 , received 6/27/83 has been examined in conjunction with records
filed in this office.

THE PROPOSAL IS APPROVED PROVIDED:

1. Drilling mud consistent with sound drilling practices shall be used at all times.
2. The well is cased and cemented in such a manner as to protect all zones that contain oil, gas or fresh water, so as to provide well control during drilling operations.
3. Blowout prevention equipment shall be installed, used, maintained, and tested in a manner necessary to assure well control throughout the drilling, completion, or abandonment of the well.
4. The status of completed drilling operations (Form 25) shall be filed with the Commission on a timely basis.
5. Samples of all cores and cuttings of this well shall be shipped or mailed, charges prepaid to:
 - a. Oil & Gas Conservation Commission, Phoenix office.
 - b. Bureau of Geology & Mineral Technology, University of Arizona
845 N. Park, Tucson, AZ 85719
6. THIS COMMISSION SHALL BE NOTIFIED:
 - a. Immediately when drilling operations commence.
 - b. To witness the running and cementing of the surface casing.
 - c. To inspect the installed blowout prevention equipment prior to drilling below the shoe of the surface casing at 500 feet.

BOND #748543
Royal Indemnity Co.
\$5000.00

A. K. BOSS, Executive Director

By *A. K. Boss*
Enforcement Director

A copy of this report and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 30 days after the work has been completed or the operations have been suspended.

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER
 APPLICATION TO DRILL RE-ENTER OLD WELL
 JUN 27 1983

AKA

NAME OF COMPANY OR OPERATOR O & G CONS. COMM.
BROOKS EXPLORATION INCORPORATED
 Address City State
999 18th Street, Suite 3350 Denver Colorado 80202
 Drilling Contractor
Unknown at this time.
 Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor <u>Federal Lease #A-8729</u>	Well number <u>#1-4</u>	Elevation (ground) <u>5045'</u>
Nearest distance from proposed location to property or lease line: <u>800 feet</u>	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: <u>800 feet</u>	
Number of acres in lease: <u>2360.48</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>1</u>	

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

Well location (give footage from section lines) <u>800' FNL & 2250' FEL</u>	Section—township—range or block and survey <u>Section 4-40N-6W</u>	Dedication (Comply with Rule 105) <u>67.47 acres (Lot 2, SWNE)</u>
Field and reservoir (if wildcat, so state) <u>Wildcat</u>	County <u>Mohave</u>	

Distance in miles, and direction from nearest town or post office
8.3 Miles SE of Colorado City

Proposed depth: <u>2500'</u>	Rotary or cable tools <u>Rotary</u>	Approx. date work will start <u>June 25, 1983.</u>
Bond Status <u>Issued</u> Amount <u>\$10,000</u>	Organization Report On file <input checked="" type="checkbox"/> Or attached	Filing Fee of \$25.00 <u>Attached</u>

Remarks:

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the President 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.

Signature Bill J. Brooks
Date

Permit Number: 845
 Approval Date: 9-30-83
 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

- Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- 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.
- ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.
- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NO
- 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 _____
- If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description
SEE ATTACHED	
CERTIFICATION	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
Name	
Position	
Company	
Date	
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	Type
7"	20#	K-55 ST&C	0	500'	0 - 500'	135 sx	Class H
4½"	10.5#	K-55 ST&C	0	2500'	1600' - 2500'	75 sx	Class H

RECEIVED

JUN 24 1983

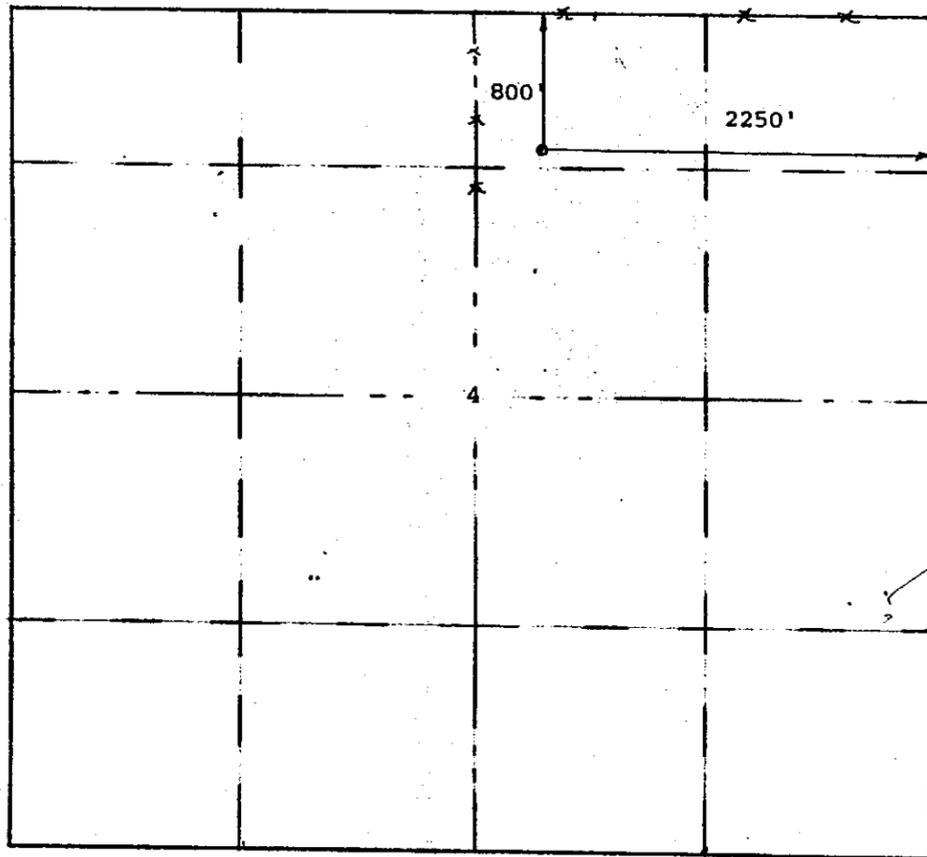
JUN 27 1983

O & G CONS. COMM.



POWERS ELEVATION

N



Operator Brooks Exploration, Inc.		Well name 1-4 Mohave Federal	
Section 4	Township 40 North	Range 6 West	Meridian Gila & Salt River
Footages 800'FNL & 2250'FEL		County/State Mohave, AZ	
Elevation 5045'	Requested by Tom Spring		
The above plat is true and correct to the best of my knowledge and belief.			
Revised: 22 June 1983		 Gerald G. Huddleston, L.S.	





PERMIT TO DRILL

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

To: BROOKS EXPLORATION INCORPORATED
(OPERATOR)

to drill a well to be known as

1-4 Mohave Federal
(WELL NAME)

located 800' FROM NORTH LINE and 2250' FROM EAST LINE

Section 4 Township 40N Range 6W, MOHAVE County, Arizona.

The _____ 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 30th day of September, 1983.

OIL AND GAS CONSERVATION COMMISSION

By *[Signature]*
EXECUTIVE DIRECTOR

PERMIT 00845

RECEIPT NO. 2447
62-015
A.P.I. NO. 20022

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

TEN FOOT SAMPLES ARE REQUIRED FROM SURFACE



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

May 9, 1985

Mr. Bill J. Brooks, President
Brooks Exploration Incorporated
999 Eighteenth Street
One Denver Place, Suite 3350
Denver, Colorado 80202

Re: Royal Indemnity Co.
Bonds No. 748542 and 748543

Dear Mr. Brooks:

This letter represents the Commission's approval to release subject
drilling bonds. All requirements have been fulfilled.

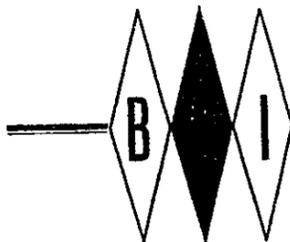
If I may be of further assistance, please advise.

Sincerely,

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

/kw

P/N 845 and 846



BROOKS EXPLORATION INCORPORATED

Oil and Gas Exploration and Production

ONE DENVER PLACE, SUITE 3350
DENVER, COLORADO 80202

999 EIGHTEENTH STREET
(303) 293-2433

RECEIVED

MAY 8 1985

O & G CONS. COMM.

May 6, 1985

Mr. R. A. Ybarra
Oil and Gas Conservation Commission
State of Arizona
1645 W. Jefferson Street, Suite 420
Phoenix, Arizona 85007

Dear Mr. Ybarra:

Pursuant to our phone conversation, please release performance bonds issued by Royal Indemnity Co. numbered 748542 and 748543. These bonds pertained to the #1-27 Federal which was drilled and plugged and to the #1-4 Navajo Trail which was not drilled.

I would appreciate written notification of the release of these bonds.

Very truly yours,


Bill J. Brooks
President

BJB/mav

43-1 1020	25.00			9/30/83	Brooks Exploration, Inc.	Permit # 845	KB
BANK TRANSIT NO.	\$ CHECKS	\$ CASH	NET	DATE	NAME	DESCRIPTION	RECEIVED BY

IF **(ENCIRCLED)**
INDICATES CASH
RETURNED FOR
ADJUSTMENT TO
NET AMOUNT OF
ACTUAL PAYMENT

↑
INVALID
WITHOUT
SIGNATURE

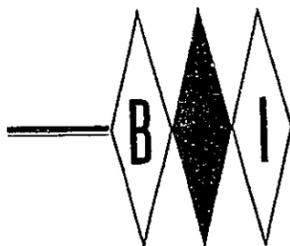
2447

OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA
1645 WEST JEFFERSON; SUITE 420
PHOENIX, ARIZONA 85007

RETAIN THIS RECEIPT
FOR YOUR RECORDS

Notie Barnes

SIGNATURE



BROOKS EXPLORATION INCORPORATED

Oil and Gas Exploration and Production

ONE DENVER PLACE, SUITE 3350

999 EIGHTEENTH STREET

DENVER, COLORADO 80202

(303) 293-2433

RECEIVED

JUN 27 1983

OIL & GAS CONSV. COMM.

OK
AKG
Bond

June 24, 1983

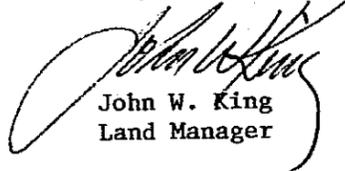
Mr. A. K. Doss
Arizona Oil & Gas Conservation Commission
1645 W. Jefferson Street, Suite 420
Phoenix, Arizona 85007

Dear Mr. Doss:

Enclosed are two (2) revised "Applications for Permit to Drill or Re-enter" covering the #1-4 Federal well in Mohave County, Arizona. This application revised the dedication and includes a corrected survey plat.

Please let me know if anything else is necessary.

Very truly yours,


John W. King
Land Manager

JWK/md