

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

NO. OF OTHER APPLICANTS	
LOCATION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.  
NA

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name  
NA

8. Farm or Lease Name  
Mahaffey Bryan

2. Name of Operator  
OGR Operating Co., Inc.

9. Well No.  
3

3. Address of Operator  
1140 2 First City Center, Midland, Texas 79701

10. Field and Pool, or Wildcat  
Pearl Queen

4. Location of Well  
UNIT LETTER N LOCATED 330 FEET FROM THE South LINE  
AND 1650 FEET FROM THE West LINE OF SEC. 13 TWP. 19 S RGE. 35 E NMPM

12. County  
Lea

19. Proposed Depth 5,500'  
19A. Formation Penrose  
20. Rotary or C.T. rotary

21. Elevations (Show whether DF, HT, etc.) 3729.1 gl  
21A. Kind & Status Plug. Bond blanket  
21B. Drilling Contractor WEK Drilling, Inc.  
22. Approx. Date Work will start 7-10-85

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1,800'	600	surf.
7-7/8"	5-1/2"	15.5#	5,500'	400	3,500'

- Drill 12-1/4" hole to 1,800' with native mud.
- Run 8-5/8" csg to 1,800' and cement with 600 sx Class C and additives.
- Install 10" double hydraulic blow out preventer and choke manifold.  
Test csg and BOP's to 1000 psi for 30 minutes.
- Drill to 5,500' and evaluate Penrose formation.

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Buck Jamison Title Drilling Superintendent Date 6-20-85  
(This space for State Use)

APPROVED BY ORIGINAL TO TITLE DATE  
CONDITIONS OF APPROVAL, IF ANY:

OIL & GAS

JUN 24 1985

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

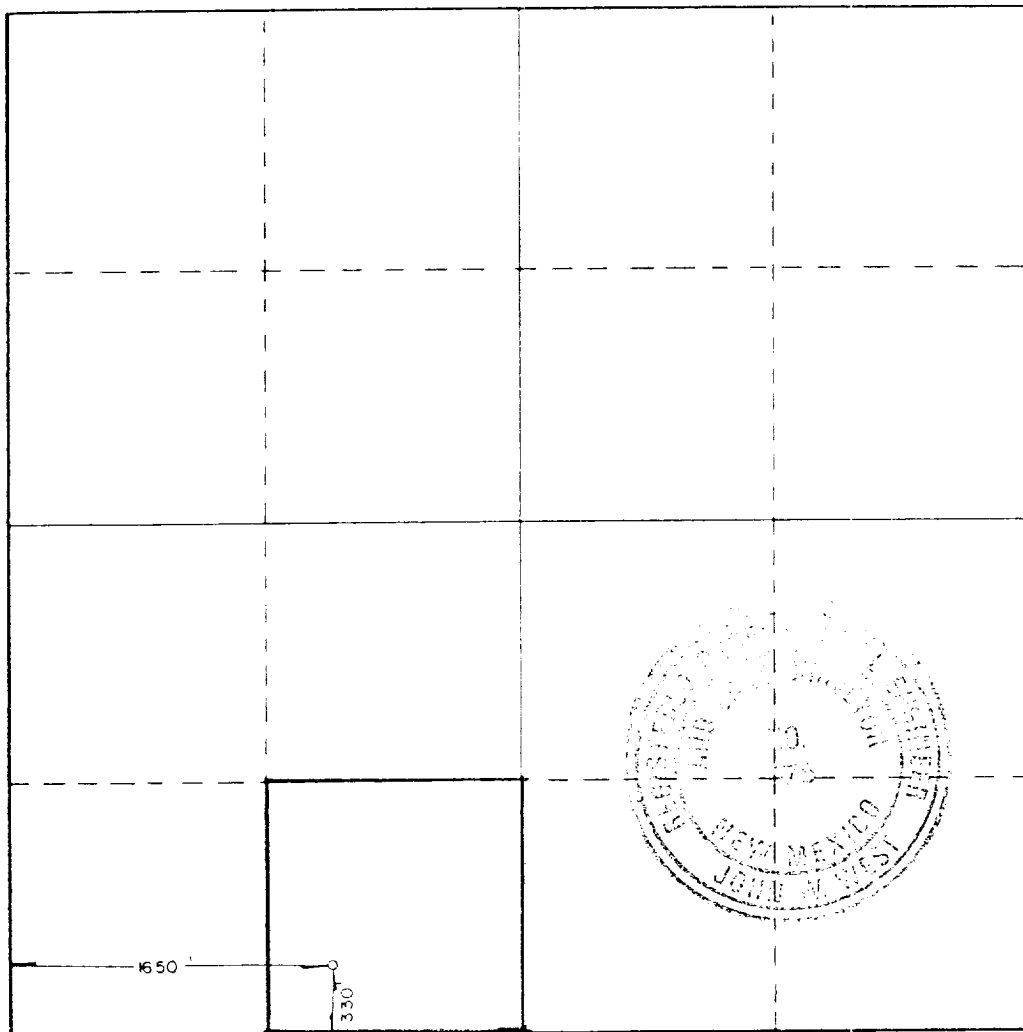
Operator OGR OPERATING CO.		Lease MAHAFFEY BRYAN		Well No. 3	
Grid Letter N	Section 13	Township 19S	Range 35E	County LEA	
Actual Footage Location of Well: 330 feet from the SOUTH line and 1650 feet from the WEST line					
Ground Level Elev. 3729.1	Producing Formation Penrose	Pool Pearl Queen		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
*Bice Jamison*  
Position  
Drilling Superintendent  
Company  
OGR Operating Co., Inc.  
Date  
6-20-85

I hereby certify that the well location shown on this 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  
6/17/85  
Registered Professional Engineer  
and/or Land Surveyor

Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239

RECEIVED

JUN 21 1985

HOBBY