

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

30-025-30353

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Foran Oil Company		8. Farm or Lease Name Rouse "5"
3. Address of Operator 8340 Meadow Road, Suite 158, Dallas, TX 75231		9. Well No. 1
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>3950</u> FEET FROM THE <u>North</u> LINE AND <u>1550</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>16S</u> RGE. <u>36E</u> NMPM		10. Field and Pool, or Wildcat Wildcat
		12. County Lea
		19. Proposed Depth 12,300'
		19A. Formation Morrow
		20. Rotary or C.T. Rotary
1. Elevations (Show whether DF, KT, etc.) 3941.0 GL	21A. Kind & Status Plug. Bond One Well	21B. Drilling Contractor Moranco Drlg., Inc.
		22. Approx. Date Work will start 4/22/88

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	61#	375'	800*	Surface
12-1/4	8-5/8	32#	4700'	1800*	350'
7-7/8	5-1/2	17#	12300'	800*	9500'

Mud Program:

Surface to 375': FW Gel/Lm Spud Mud
375' to 2000': FW Mud w/2-3% oil to control red beds
2000' to 4700': Change to brine wtr system to drill thru salt section
4700' to 9000': FW mud
9000' to 12,300': Cut brine mud system

BOP Program:

Will be installed on intermediate csg & tested. See attached diagram.

* Amounts are calculated, and fluid calipers may be run to determine exact volume.

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.

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

Signed [Signature] Title PRESIDENT Date APRIL 15, 1988

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY

APR 21 1988

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NLL R-8616