

30-025-27991

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-1447	
7. Unit Agreement Name	
State Vacuum Unit	
8. Farm or Lease Name	
State Vacuum Unit	
9. Well No.	
22	
10. Field and Pool, or Wildcat	
Vacuum Grayburg SA	
12. County	
Lea	
19. Proposed Depth	19A. Formation
4840'	San Andres
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	22. Approx. Date Work will start
4064.30' GL	10/25/82

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
2. Name of Operator	
ARCO Oil and Gas Company	
Division of Atlantic Richfield Company	
3. Address of Operator	
P. O. Box 1710, Hobbs, New Mexico 88240	
4. Location of Well	
UNIT LETTER F	LOCATED 2500 FEET FROM THE North LINE
AND 1575 FEET FROM THE West	LINE OF SEC. 32 TWP. 17S RGE. 34E NMPM
21. Elevations (Show whether DF, RT, etc.)	
4064.30' GL	
21A. Kind & Status Plug. Bond	
GCA #8	
21B. Drilling Contractor	
Not selected	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4"	13-3/8" OD	Cond Pipe	30'	2 1/2 yds Redi-mix	Surf
11"	8-5/8" OD	24# K-55	1580'	475 sx	Circ to surface
7-7/8"	5 1/2" OD	15.5# & 17# K-55	4840'	995 sx	Circ to surface

Propose to drill a 20 acres infill development well to recover additional primary and secondary reserves in the San Andres formation.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/4/82
UNLESS DRILLING UNDERWAY

MSL-1600

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 Edward P. Lawrence Title Drlg. Engr. Date 10/15/82

(This space for State Use)

APPROVED BY Edwin W. [Signature] TITLE OIL & GAS INSPECTOR DATE NOV 4 1982

CONDITIONS OF APPROVAL, IF ANY: