

NO. OF COPIES RECEIVED
DISTRIBUTION
SANTA FE
FILE
DATE
LAND OFFICE
OPERATION

# NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 1-14-65

1A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
1. State Oil & Gas Lease No.
B-1576

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2. Type of Well
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
3. Name of Lessee
Phillips Petroleum Company
4. Location of Well
Room 401, 4001 Penbrook St., Odessa, Texas 79762
5. Location of Well
UNIT LETTER M LOCATION 1110 DIST FROM THE South LINE
AND 1290 DIST FROM THE West 32 17-S 35-E
6. Unit Agreement Name
East Vacuum Grayburg/ San Andres Unit
7. Name of Lease
East Vacuum Grayburg/ San Andres, Tract 3229
8. Well No.
005
9. Field and Pool, or Wildcat
San Vacuum Grayburg/Andres
10. County
Lea
11. Formation
San Grayburg/Andres
12. Rotary or C.T.
Rotary
13. Approx. Date Work will start
Upon approval

## 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"	48# -H-40	350' (675 sx Class H w/2% CaCl <sub>2</sub> )	Circ at surface	
			(6 1/4# Flocele/sx in 1st 150 sx)		
12 1/4" X 8-5/8"	7"	23#, K-55	4900' (Sufficient TRLW w/12# salt/sx w/10% DD and 1/4#/sx Flocele plus 3# Gilsonite/sx Followed by 260 sx Class H Cement w/8# salt/sx to circulate at surface.)		

NOTE: If excessive waterflow is encountered in salt section, 9-5/8", 40#, N80 intermediate casing will be set at approx. 2990'; cemented to surface w/cement of quality adequate to control waterflow and protect casing string.

Re: N.M.O.C.D. Order No. R-5897: Administrative approval requested as provided by Rule 8 of Order (4). The location herein is required due to topographical circumstances. The original loc. approved within Order (3) was 1310' from So. & West lines of the above section.

Use mud additives as required for control. (Conf. telecon MCL - Ramey 1-22-79) APPROVAL VALID 30 DAYS UNLESS WORK COMMENCED,

BOP: Series 900, 3000# WP, double w/one set pipe rams & one set blind rams.

14. ABOVE SPACE DESCRIBE PROPOSED PROGRAM AND DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE.

W.J. Mueller Engineering Advisor Date 1-22-79

APPROVED BY John W. Runyan TITLE DATE APR 20 1979