

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

| | |
|---|----------------------------------|
| 5A. Indicate Type of Lease | |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| A-1320 | |
| 7. Unit Agreement Name | |
| East Vacuum Grayburg/ San Andres Unit | |
| 8. Farm or Lease Name | |
| East Vacuum Grayburg/San Andres Unit, Tract No. 3201 | |
| 9. Well No. | |
| 001 | |
| 10. Field and Pool, or Wildcat | |
| Vacuum Grayburg/San Andres | |
| 12. County | |
| Lea | |
| 19. Proposed Depth | 19A. Formation |
| 4900 | Grayburg/San Andres |
| 20. Rotary or C.T. | |
| 21. Elevations (Show whether DE, RT, etc.) | 21A. Kind & Status Plug. Bond |
| 3955.3' Ground (unprepared) | Blanket |
| 21B. Drilling Contractor | 22. Approx. Date Work will start |
| Advise later | Upon approval |

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 checked="" type="checkbox"/> | GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> |
| 2. Name of Operator | |
| Phillips Petroleum Company | |
| 3. Address of Operator | |
| Room 401, Phillips Building, 4001 Penbrook, Odessa, TX 79762 | |
| 4. Location of Well | |
| UNIT LETTER I | LOCATED 1330 FEET FROM THE South LINE |
| AND 1310 | FEET FROM THE East LINE OF SEC. 32 TWP. 17-S RGE. 35-E NMPM |
| 21. Elevations (Show whether DE, RT, etc.) | |
| 3955.3' Ground (unprepared) | |
| 21A. Kind & Status Plug. Bond | |
| Blanket | |
| 21B. Drilling Contractor | |
| Advise later | |
| 22. 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 ₂ & Circ at (1/4# Flocele/sx in 1st 150 sx) Surface | | |
| 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# Gilsonit /sx, following by 260 sx class H cement w/8# salt/sx to circulate at surface.) | | |

(This well is the same proration Unit as Well No.004)

NOTE: If excessive waterflow is encountered in salt section, 9 5/8" 40#, N80 intermediate casing will be set at approximately 3015'; cemented to surface with 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 location approved within, Order (3) was 1310' FS and 1330' FE lines of the above section. (Conf. Telecon Mcl--Ramey 1-22-79)

BOP: Series 900, 3000# WP, double w/one set pipe and one set blind r
Use mud additives as required for control.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

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 W. J. Mueller Title Engineering Advisor Date January 22, 1979

(This space for State Use)

APPROVED BY Sam W. Kunguan TITLE Geologist DATE APR 20 1979

CONDITIONS OF APPROVAL, IF ANY: