

Submit to Appropriate  
District Office  
Sale Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

*Amended*

API NO. (assigned by OCD on New Wells)
30-025-31418
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NM - E - 906
7. Lease Name or Unit Agreement Name Ranger
8. Well No. 17
9. Pool name or Wildcat Undesignated (Ellenburger)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 4001 Penbrook St., Odessa, Texas 79762	
4. Well Location Unit Letter <u>M</u> : <u>660</u> Feet From The <u>West</u> Line and <u>860</u> Feet From The <u>South</u> Line Section <u>26</u> Township <u>12-S</u> Range <u>34-E</u> NMPM <u>Lea</u> County	

10. Proposed Depth 16500		11. Formation Ellenburger	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 4148.3	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor Advise later	16. Approx. Date Work will start Upon Approval

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	400'	1200 sx C	surface
17-1/2"	13-3/8"	61#	4200'	1600 sx C fb/150 sx C	surface
12-1/4"	9-5/8"	53.5#	13800'	450 sx H	surface
8-1/2"	5-1/2"	20#	16500'	600 sx H	13500'

Filed to show change in proposed TD and formation from: 13800' Devonian (proposed gas well)  
to: 16500' Ellenburger (proposed oil well)

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.

SIGNATURE L. M. Sanders TITLE Supervisor, Regulation & Proration DATE 12/19/91  
TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 368-1488

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

DEC 24 1991