

OIL CONSERVATION DIVISION  
P O BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

30-035-30279

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5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No B-1527

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Unit Agreement Name East Vacuum Gb/SA Unit
2. Type of Well Oil <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>	8. Farm or Lease Name East Vacuum Gb/SA Unit
3. Name of Operator Phillips Petroleum Company	9. Well No 3127 009
4. Address of Operator 4001 Penbrook Street, Odessa, Texas 79762	10. Field and Pool, or Wildcat Vacuum Gb/SA
5. Location of Well Unit Letter <u>P</u> Located <u>1175 feet</u> From the <u>South</u> Line And <u>740</u> Feet From The <u>East</u> Line of Sec <u>31</u> TWP <u>17-S RGE 35-E</u> NMMP	12. County Lea

19. Proposed Depth 4800'	19A. Formation Grayburg/SA	20. Rotary or C.T. Rotary
1. Elevations (Show whether D.F., R.T., etc.) 3975.4 GL	21A. Kind & Status Plug Bond Blanket	21B. Drilling Contractor Will advise later
22. Approx. Date Work Will Start Upon approval		

3. 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#	1530'	1400 sk "C"	Surface
11"	8-5/8"	32# & 24#	3150'	Caliper + 30% (1)	Surface
7-7/8"	5-1/2"	14#	4800'	Caliper + 30% (2)	Surface

(1) Lead - 50-50 Pozmix (Class H) w/ 2% Bentonite & 5% salt.  
Tail - Class H w/ 5% salt.  
(2) Lead - 65-35 Pozmix (Class C) w/ 6% Bentonite & 2% CaCl<sub>2</sub> & 8% Halad 9.  
Tail - 300 sk Class C Neat.  
Intermediate string contingent on waterflow.  
Use mud additives as required for control.  
BOP Equipment: Series 900, 3000# WP (see attached schematic - Figure 7-9 or 7-10).

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 Eddie W. Seay W J Mueller Engineering Supervisor, Resv DATE 1/27/88  
APPROVED BY Oil & Gas Inspector DATE MAR 8 - 1988

CONDITIONS OF APPROVAL IF ANY

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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