

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

API # 30-0000-23869

5A. Indicate Type of Lease

STATE ☒FEE ☐

5. State Oil & Gas Lease No.

B-243

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

3. Name of Operator

Phillips Petroleum Company

4. Address of Operator

Room 401, 4001 Penbrook Street, Odessa, Texas 79762

5. Location of Well

UNIT LETTER D LOCATED 330 FEET FROM THE north LINE6. 860FEET FROM THE west LINE OF SEC. 16 TWP. 18-S RCE. 37-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

State B-243

9. Well No.

1

10. Field and Pool, or Wildcat
Wildcat - Wolfcamp

12. County

Lea

19. Proposed Depth

10,100

19A. Formation

Wolfcamp

20. Rotary or C.T.

rotary

11. Elevations (show whether DF, RT, etc.)

3735.6' GR (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'	450sxCl C w/2%CaCl	Circ @ surf
12 1/4"	8 5/8"	32#, K-55	3800'	Caliper vol+30%)	Circ @ surf
(excess of Howco LW + 15# salt/sx + 1/4# cellophane/sx, followed by 300 sx Cl C)					
7 7/8"	5 1/2"	17#, N-80 & K-55	10100'	Caliper vol + 30%)	(Tieback to
(excess in TWO stages: 1st - 50/50 POZ/Cl H + 2% gel + 0.5% Balad 22 + 5#/sx (intermediate					
(KCL. Circulate between stages. 2nd: Howco LW + 1/4#sx cellophane, tailed in w/100 sx					
(Class H.)					

Use mud additives as required for control.

BOP Eqpt.: 3000 psi per PPCo. Stds Fig 7-7 or 7-8 (sketches attached)

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/20/85
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE, CIV. 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: [Signature] Title: Sr. Engineering Specialist Date: August 16, 1984

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

ADDITIONS OF APPROVAL, IF ANY:

AUG 20 1984