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P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	

b. Type of Well		8. Farm or Lease Name	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		Lambirth - B	
OIL WELL ☒ GAS WELL ☐ OTHER ☐		9. Well No.	
		2	
2. Name of Operator		10. Field and Pool, or Wildcat	
Phillips Petroleum Company		Peterson South Fusselman	
3. Address of Operator		11. DESIGNATED	
Room 401, 4001 Penbrook St., Odessa, TX 79762			
4. Location of Well		12. County	
LOT UNIT LETTER 1 / 1 LOCATED 700 FEET FROM THE South LINE		Roosevelt	
AND 700 FEET FROM THE East LINE OF SEC. 3 TWP. 6S RGE. 33-E SIMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
8000		Fusselman	rotary
21. Elevations (show whether DT, RT, etc.)		22. Approx. Date Work will start upon approval	
4402.6 GL (Unprepared)			
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Advise Later	

23.

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#	450'	500 sk Class C (*1)	Surface
11	8 5/8	24#	3500'	750 sk Class C (*2)	Surface
7 7/8	5 1/2	14#, 15.5#, 17#	8000'	Caliper vol. +30% (*3)	

(*1) plus 2% CaCl₂ mixed @ 14.8 ppg w/6.3 gals. wtr/sk

(*2) w/30% Diacel D & 1/4#/sk cellophane mixed @ 11.5 ppg w/19.6 gal. wtr./sk to yld 3.32 cf/sk. Tail in w/200 sk Class C Neat mixed @ 14.8 ppg w/6.3 gal. wtr/sk to yld 1.32 cf/sk.

(*3) Excess using Class H 40% Diacel D & 1/4#/sk cellophane mixed @ 11.1 ppg w/24.5 gal. wtr/sk to yld 4.03 cf/sk. Cover Abo shale (top @ ±6500') w/ Class H & 0.1% LWL mixed @ 15.6 ppg w/5.2 gal wtr/sk to yield 1.18 cf/sk.

Use mud additives as required for control

BOP: Series 900, 3000# WP, Figure 7-7 or 7-8 (Schematic Attached)

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

N 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 SHUT-IN PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed W.J. Mueller Title Sr. Engineering Specialist Date 8/23/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEATON

APPROVED BY DISTRICT ENGINEER TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

AUG 28 1985