

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☐ DEEPEN ☐ PLUG BACK ☒			5. LEASE DESIGNATION AND SERIAL NO. M 0275360		
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME -		
2. NAME OF OPERATOR Phillips Petroleum Company ✓			7. UNIT AGREEMENT NAME -		
3. ADDRESS OF OPERATOR Room 711, Phillips Bldg., Odessa, Texas 79761			8. FARM OR LEASE NAME Drag-B		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FS&W lines (Unit K) At proposed prod. zone			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles south of Carlsbad			10. FIELD AND POOL, OR WILDCAT Carlsbad, South (Atoka)-Gas		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 660' FN		16. NO. OF ACRES IN LEASE 640+		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640' F/#2		19. PROPOSED DEPTH 10,900'		20. ROTARY OR CABLE TOOLS rotary (previously drilled)	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3238' RKB; 3217' Gr				22. APPROX. DATE WORK WILL START* *Upon approval	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
17 1/4"	13 3/8"	48#	369' (Cmtd w/425 sx Class II cmtd, circ @ surface)		
11"	8 5/8"	32#	5450' (cmtd w/300 sx Trinity 1" & 250 sx class II. Temperature Survey TOC @ 1900')		
7 7/8"	5 1/2"	17#, 20#	12040' (Cmtd w/550 sx Class H w/3/16 CFB2 & S (salt/sx. Temperature Survey TOC @ 7800')		

*Note: Plug back of Morrow zone only. Well originally drilled to TD of 12041', PB to 11970'; dually completed in Carlsbad, South (Morrow) and (Canyon) Pools with the Canyon zone presently shut in behind separation production packer and temporarily abandoned. Propose to abandon lower Morrow zone with CBP @ 11,550', test upper Morrow zone 11,468-73' and if non-commercial, cement squeeze plug and abandon Morrow zone; perforate and attempt Atoka completion with perforations approximately 10,844-52'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. *[Signature]* W. J. Mueller TITLE Senior Reservoir Engineer DATE 10-3-74
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE OCT 4 1974
APPROVED BY *[Signature]* TITLE DISTRICT ENGINEER DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

stances must be from the outer boundaries of the on

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