4/5F

Form 9-331 C
(May 1963) OIL CONS. COMMISSION
Drawer DD
Artesia, NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN ~~TRIPLICATE~~ BY
(Other instructions on reverse side)

RECEIVED
NOV 21 1984
O. C. D.

Form approved.
Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.
NM-0558580

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK		
DRILL ☐	DEEPEN ☐	PLUG BACK ☒

7. UNIT AGREEMENT NAME
- - -

b. TYPE OF WELL

OIL WELL ☒	GAS WELL ☐	OTHER	SINGLE ZONE ☒	MULTIPLE ZONE ☐

8. FARM OR LEASE NAME
Atalaya Fed

2. NAME OF OPERATOR
Phillips Oil Company ✓

9. WELL NO.
1

3. ADDRESS OF OPERATOR
Room 401, 4001 Penbrook Street, Odessa, Texas 79762

10. FIELD AND POOL, OR WILDCAT
Undesignated
Wolfcamp

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface   Unit L, 1980'FSL & 660' FWL

At proposed prod. zone   same

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 35, T-17-S, R-30-E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2 miles southeast from Loco Hills

12. COUNTY OR PARISH	13. STATE
Eddy	New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660'	16. NO. OF ACRES IN LEASE 320	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none	19. PROPOSED DEPTH 9225'PBTD	20. ROTARY OR CABLE TOOLS rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3596.5'KB, 3581'GL

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 1/2"	13 3/8"	48#	404'	600 sx Class "C". Circ to surf.
12 1/4"	8 5/8"	32#	3100'	1200 sx TLW, 300 sx C Neat. Circ to surface
7 7/8"	5 1/2"	15.5#, 17#	9125'	400 sx Class H. TOC @ 7030'

Well originally proposed as 11,600' Morrow gas well. Morrow Sand not present. Propose to plugback to Wolfcamp and complete as 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. 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.
SIGNED _____ W. J. Mueller TITLE Sr. Engineering Specialist DATE November 14, 1984

(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _Mark Hollie_   TITLE _Acting AREA MANAGER, CARLSBAD RES..._   APPROVAL DATE _____ DATE 11-30-87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side