

C/87

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Phillips Oil Company (successor to General American Oil Company

3. ADDRESS OF OPERATOR

of Texas by acquisition effective 3-8-83)

Room 401, 4001 Penbrook St., Odessa, Texas 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations)

At surface

330' FS & 1200' FE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

7 miles northwest from Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

330' FS

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

first well

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3830.4' (Ground-unprepared)

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#, H-40	380' (400 sx	Class C w/2% CaCl ₂ , circd to surf.
12-1/4"	8-5/8"	24#, K-55	2700' (800 sx	Class C w/20% DD & 1/4# cello-
				phane/sx followed by 300 sx Class C,
				circulated to surface.)
				(Hole caliper volume + 30% excess (suf-
				ficient to tie back into intermediate
				csg)) using Class H + 20% DD & 1/4#
				cellophane/sx followed by 500 sx
				Class H + 0.1% LWL.)
7-7/8"	5-1/2"	17# K-55, TD		
		15.5# K-55,		
		14# K-55		

BOP Equip: F/380' to 2700', Figure 7-9 or 7-10
F/2700' to TD, Figure 7-7 or 7-8(Diagramatic sketches and operational
detail attached)

Mud: Proposed detail mud program attached.

Note: Location is subject to Oil Conservation Division-New Mexico approval
of unorthodox location.

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. W. J. Mueller Sr. Engr. Specialist

SIGNED

TITLE

DATE

2-21-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Associate District Manager

SUBJECT TO LIKE
APPROVAL BY STATEAPPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED