

N. M. OIL & GAS COMMISSION
UNITED STATES
DEPARTMENT OF THE INTERIOR
HOBBS, NEW MEXICO 88240
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 Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook Street
Room 401, Phillips Building, Odessa, Texas 79762

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

At surface

At proposed prod. zone (Unit G,) 1660' FN & 2300' FE lines.

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

20 miles west northwest to Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

1660' Fn

16. NO. OF ACRES IN LEASE

640+

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

First well

this formation

19. PROPOSED DEPTH

12,200'

20. ROTARY OR CABLE TOOLS

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

3581' Gr., 3594' DF

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#, 1819' (500 sxs TRLW w/7 1/2# salt/sx, 10% DD/sx, 1/4# cello-flakes/sx. (circ 240 sx at surface).		
11"	8-5/8"	32# 4482' (DV tool at 2805', 1st: 300 sx TRLW w/10% DD, 7 1/2# salt/sx (w/200 sx RFO. 2nd: 1350 sx TRLW w/10% DD, 7 1/2# salt/sx and (w/200 sx RFC. Temp survey TOC at 1350'.)		
		17#, 20# 12,814' (cmtd w/750 sx Class C w/1/10% LWL and 2# KCL/sx. Temp survey TOC at 8625'.		

(Well originally drilled to TD of 12,800' and completed in Morrow zone; Morrow perms 12,388'-12,696' abandoned 2/81) perf Wolfcamp 10,680'-10,708', tested noncommercial, Wolfcamp perms to be abandoned by squeeze cement.
Propose to perf Strawn 11,460'-11,581' and complete.

No new surface construction or damage will be required for this workover procedure.
BOP: 10,000#WP, double, w/one set blind rams, one set pipe rams, manually operated.

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 August 5, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

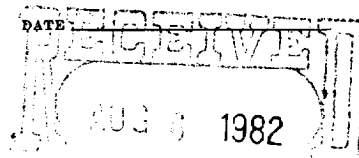
cc: OCD Hobbs

Kerr McGee, JESSA CULHAM Oklahoma City

Gulf Oil DIRECT SUPERVISOR

Midland, Texas

*See Instructions On Reverse Side

OIL & GAS
U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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AUG 11 1982

REC.
RECORDS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION FORM

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

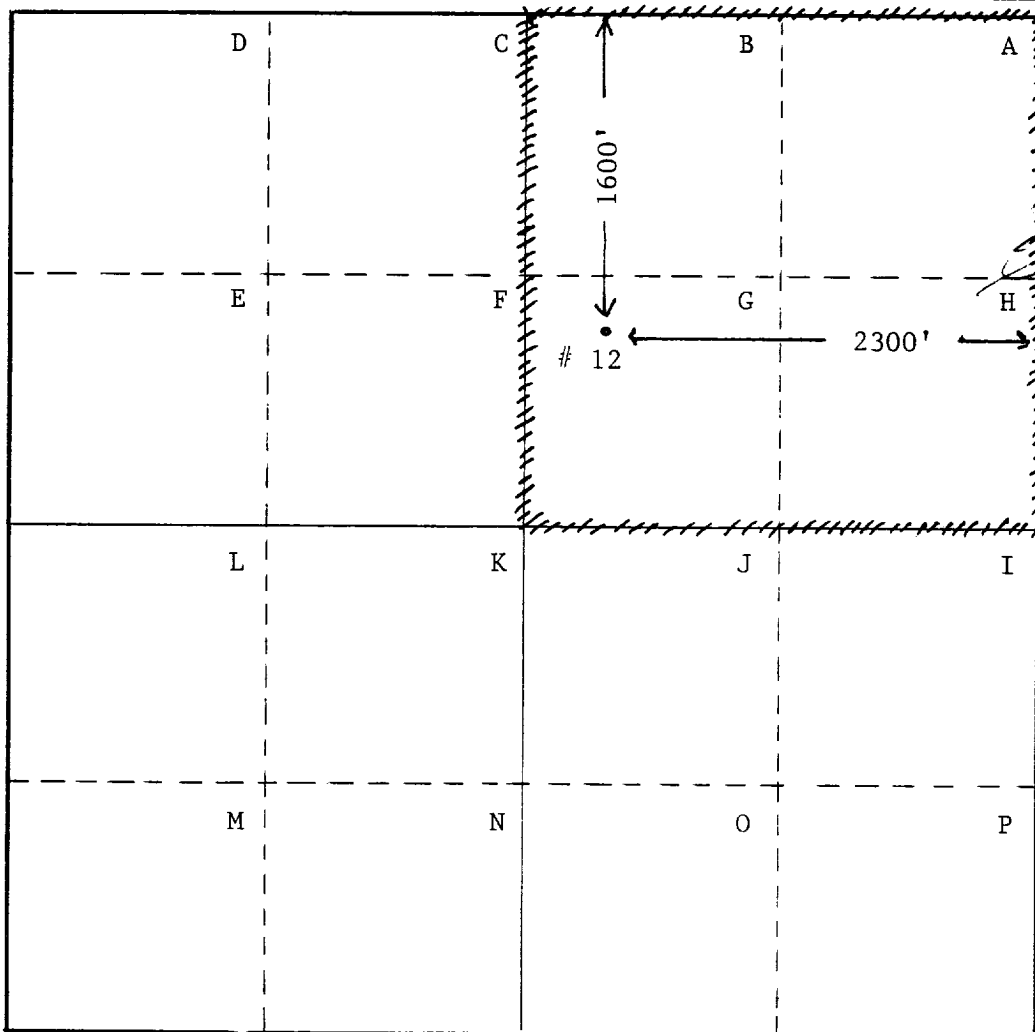
Operator Phillips Petroleum Company			Lease Lusk Deep Unit A		Well No. 12
Unit Letter G	Section 20	Township 19 South	Range 32 East	County Lea	
Actual Footage Location of Well: 1660 feet from the North line and 2300 feet from the East line					
Ground Level Elev. 3581' Gr.	Producing Formation Strawn		Pool Lusk Strawn		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

W.J. Mueller
 Name

Sr. Engineering Specialist
 Position

Phillips Petroleum Company
 Company

Date
August 5, 1982

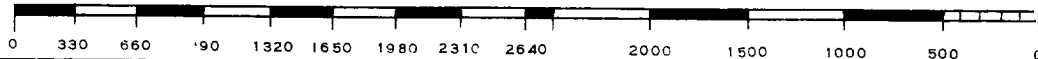
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

September 12, 1974

Date Surveyed

Registered Professional Engineer
 and/or Land Surveyor

Certificate No.



333

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C.I.D.

INVESTIGATIVE OFFICE