

AMENDED

SUBMIT IN 1<sup>1</sup>MPPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-065710-A	
B. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTED OR TRIBE NAME	
2. NAME OF OPERATOR Phillips Petroleum Company		7. UNIT AGREEMENT NAME Lusk Deep Unit-A	
3. ADDRESS OF OPERATOR 4001 Penbrook St., Odessa, Texas 79762		8. FARM OR LEASE NAME Lusk Deep Unit-A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface Unit P, 990' FSL & 660' FEL At proposed prod. zone Unit P, 990' FSL & 660' FEL		9. WELL NO. 18	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 19 miles West-northwest from Loco Hills, NM		10. FIELD AND POOL, OR WILDCAT Lusk (Delaware) West	
16. NO. OF ACRES IN LEASE 2245.11		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T-19-S, R-32-E	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		12. COUNTY OR PARISH Lea	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 330'		13. STATE NM	
19. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1317'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3567.7' GL (Unprepared)		22. APPROX. DATE WORK WILL START* Upon approval	

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#	875'	1400 sx Class C-Circ to surface.
12-1/4"	8-5/8"	24#	4500'	1st stage-Fluid Cal + 30% "C" Tail w/200 sk; 2nd Stage-Fluid Cal + 30% "C" Tail w/200 sk-Circ to surf.
7-7/8"	5-1/2"	15.5#	7300'	Lead-Fluid Cal + 30% "C" Tail-400 sk "C" Neat

Use mud additives as needed for control. BOP equipment. Figure No. 7-9 or 7-10 (see attached schematic).

RECEIVED  
JUL 5 8 24 AM  
CARLSBAD AREA

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

SIGNED J. L. Maples TITLE Asst. Reg. & Pro. DATE 6/5/90  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ AREA MANAGER  
CARLSBAD RESOURCE AREA  
DATE 7-19-90

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side RE-STAKED: 6/14/90

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-85

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

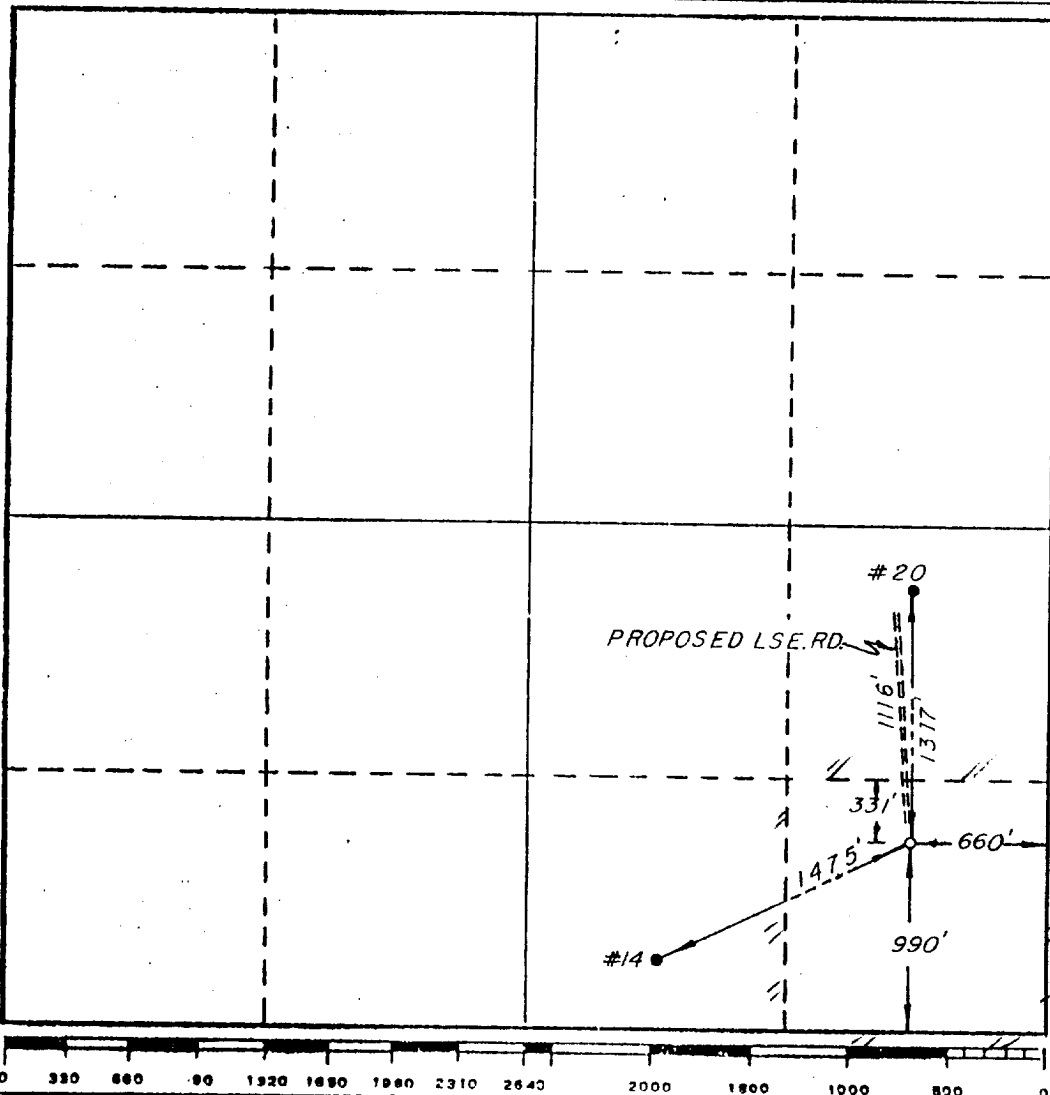
Operator <b>PHILLIPS PETROLEUM COMPANY</b>		Lease <b>LUSK DEEP UNIT-A</b>		Well No. <b>#18</b>
Unit Letter <b>P</b>	Section <b>20</b>	Township <b>19 SOUTH</b>	Range <b>32 EAST</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>990</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>3583'</b>	Producing Formation <b>Delaware</b>	Pool <b>Lusk (Delaware) West</b>	Dedicated Acreage: <b>40</b> 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.

*J. L. Maples*

Name  
**J. L. Maples**

Position  
**Asst., Regulation & Proration**

Company  
**Phillips Petroleum Co.**

Date  
**7/2/90**

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.

**JUNE 14, 1990**

Date Surveyed

**Richard B. Duniven**

Registered Professional Engineer and/or Land Surveyor

*Richard B. Duniven*

Certificate No.

**4882**

RECEIVED

JUL 20 1990

OC  
MOBILE OFFICE