

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

30-025-30549

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-2148

7. Lease Name or Unit Agreement Name

Leamex

8. Well No.

46

9. Pool name or Wildcat

Maljamar Gb/SA

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ 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, Odessa, Texas 79762

4. Well Location

Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line

Section 22 Township 17-S Range 33-E NMPM Lea County

10. Proposed Depth

±4900'

11. Formation

Grayburg/San Andres Rotary

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

4160.4' GR (unprepared)

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Will advise later

16. Approx. Date Work will start

Upon approval

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24# K-55	+1520'	1000 sx Class "C"	Surface
7-7/8"	5-1/2"	15.5# K-55	4800'	1400 sx	Surface

(Caliper volume plus 30% excess
Lead: Estimated 1000 sx Class
"C" w/5% salt; tail w/400 sx
Class "C" Neat.)

Use mud additives as required for control.

BOP EQUIP: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10)

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE L. M. Sanders TITLE Regulation & Proration DATE January 30, 1989

TYPE OR PRINT NAME L. M. Sanders

Supervisor

TELEPHONE NO. 915/367-1488

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 02 1989

Permit Expires 5 Months From Approval
Date Unless Drilling Underway

EX-100

RECEIVED

FEB 1 1980

OLD
HOBBS OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

All distances must be from the outer boundaries of the Section

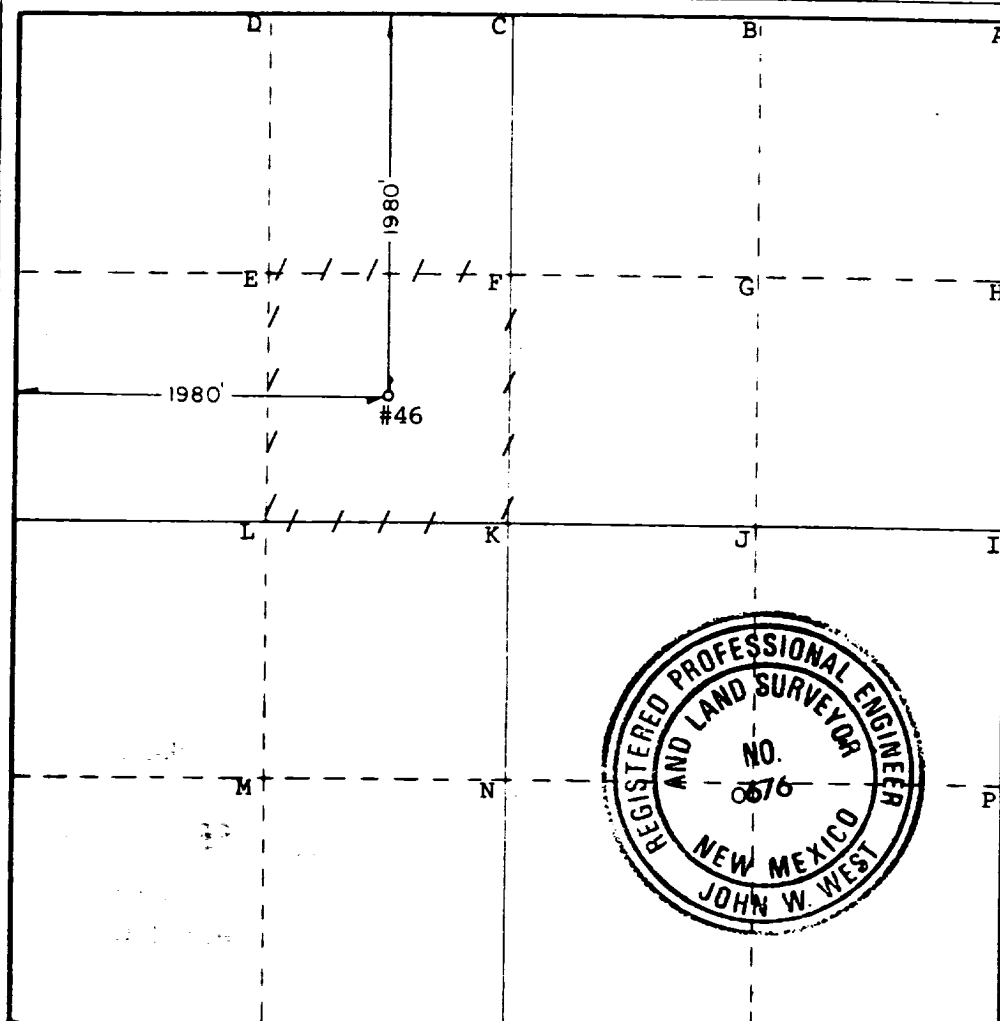
Operator PHILLIPS PETROLEUM COMPANY			Lease LEAMEX		Well No. 46
Unit Letter F	Section 22	Township 17 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well:					
1980 feet from the North		line and		1980 feet from the West	
Ground Level Elev. 4160.4	Producing Formation Grayburg-San Andres	Pool Maljamar Grayburg-San Andres		Test and Sample 40	

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

L. M. Sanders

L. M. Sanders

Regulation & Proration Suprv.

Phillips Petroleum Company

January 30, 1989

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

Date Surveyed
MAY 9, 1989

Registered Professional Engineer
and Land Surveyor

John W. West