

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

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-101  
 Revised 1-1-86

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

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

API NO. (assigned by OCD on New Wells) <i>30-025-30666</i>	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B-2229	
7. Lease Name or Unit Agreement Name Philmex	
8. Well No. 39	
9. Pool name or Wildcat Maljamar Gb/SA	
10. Proposed Depth +4900'	
11. Formation Grayburg/SA	
12. Rotary or C.T. Rotary	
13. Elevations (Show whether DP, RT, GR, etc.) 4132.6' GR (Unprepared)	14. Kind & Status Plug. Bond Blanket
15. Drilling Contractor Will advise later	
16. Approx. Date Work will start Upon approval	

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work:  
 DRILL  RE-ENTER  DEEPEN  PLUG BACK   
 observation per NMOCD  
 b. Type of Well:  
 OIL WELL  GAS WELL  OTHER  order No. R-3668-B  
 SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
 Phillips Petroleum Company

3. Address of Operator  
 4001 Penbrook, Odessa, Texas 79762

4. Well Location  
 Unit Letter L : 1478 Feet From The South 1175 Feet From The West Line  
 Section 26 Township 17-S Range 33-E NMPM Lea County

10. Proposed Depth  
 +4900'

11. Formation  
 Grayburg/SA

12. Rotary or C.T.  
 Rotary

13. Elevations (Show whether DP, RT, GR, etc.)  
 4132.6' GR (Unprepared)

14. Kind & Status Plug. Bond  
 Blanket

15. Drilling Contractor  
 Will advise later

16. Approx. Date Work will start  
 Upon approval

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36# K-55	+1500'	900 sx Class	Surface
8-1/2"	5-1/2"	15.5# K-55	+4850'	1500 sx Howco	Surface

Light w/5% salt + 350 sx Class "C" Neat.

\*5-1/2" 15.5# K-55 will be run from 0-4000'  
 5-1/2" Fiberglass - Star 2000 from 4000'-4850'

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 Reg. & Pro. Supervisor DATE 9/7/89

TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 367-1488

(This space for State Use)  
 ORIGINAL SIGNED BY JERRY SEXTON  
 DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE SEP 11 1989

CONDITIONS OF APPROVAL, IF ANY:

R-3068-B CO<sub>2</sub> OBS. + NSL

Permit Expires 6 Months From Approval  
 Date Unless Drilling Underway.

Submit to Appropriate District Office  
 State Leases - 4 copies  
 Fee Leases - 3 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

**DISTRICT I**  
 P.O. Box 1900, Hobbs, NM 88240

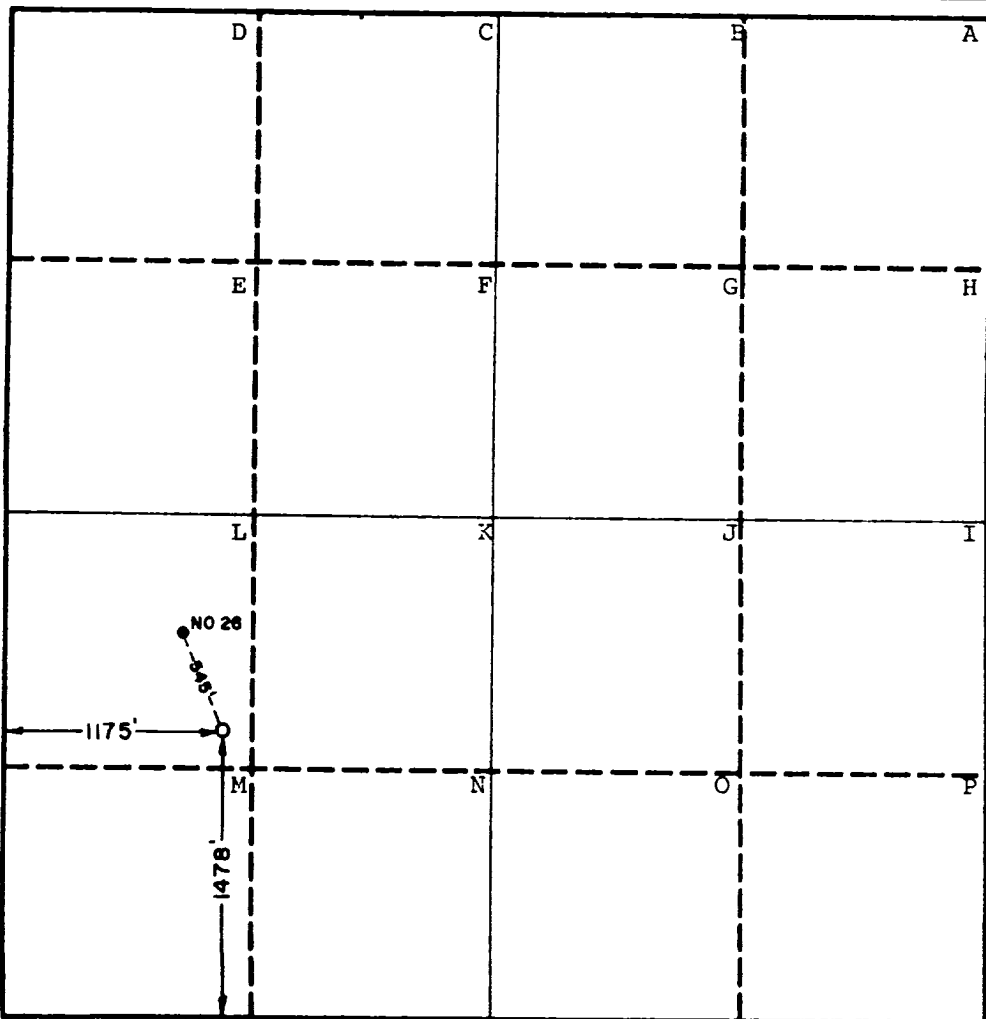
**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 All Distances must be from the outer boundaries of the section

Operator Phillips Petroleum Co.			Lease Philmex		Well No. 39
Unit Letter L	Section 26	Township 17 South	Range 33 East	County Lea	
Actual Footage Location of Well: 1478 feet from the south line and 1175 feet from the west line					
Ground level Elev. 4132.6'	Producing Formation Grayburg-San Andres		Pool Maljamar Grayburg-San Andres		Dedicated Acreage: Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest 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 interest, has been approved by the Division.

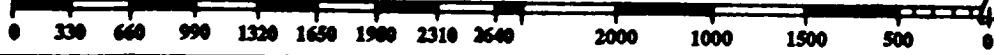


**OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*L.M. Sanders*  
 Signature  
 L. M. Sanders  
 Printed Name  
 Regulation & Proration  
 Position Supervisor  
 Phillips Petroleum Company  
 Company  
 September 7, 1989  
 Date

**SURVEYOR CERTIFICATION**  
 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  
 July 12, 1989  
 Signature & Seal of Professional Surveyor  
  
 License No. JOHN W. WEST, 676  
 JOHN W. WEST, 3230



68-117400

173

RECEIVED

SEP 3 1989

OCD  
HOBBS OFFICE