

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form O-103
Revised 10-1-77

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API No. 30-025-26421

3a. Indicate Type of Lease	State ☒ Fee ☐
3. State Oil & Gas Lease No.	B-2148

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name
Name of Operator		8. Farm or Lease Name
Phillips Petroleum Company		Leamex
Address of Operator		9. Well No.
4001 Penbrook Street, Odessa, Texas 79762		20
Location of Well		10. Field and Pool or Wildcat
UNIT LETTER <u>B</u> <u>550</u> FEET FROM THE <u>North</u> LINE AND <u>1703</u> FEET FROM THE <u>East</u> LINE, SECTION <u>23</u> TOWNSHIP <u>17-S</u> RANGE <u>33-E</u> NMPM.		Matjamar Gb-SA North Corbin-Queen
11. Elevation (Show whether DF, RT, GR, etc.)		12. County
4116.3' GR		Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
FULL OR ALTER CASING ☐	OTHER <u>Downhole commingle per NMOC Order</u> ☒	CASING TEST AND CEMENT JOB ☐	
No. DHC-645			

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1603.

Recommended procedure to downhole commingle Matjamar (Gb/SA) and North Corbin (Queen) Fields:

MI and RU DDU. NU BOP. Swab test Queen zone to determine gas and water production rates. Kill well.

GIH with retrieving tool on 2-3/8" work string. Circulate sand off RBP at 4,247'. Release RBP and COOH with tubing and RBP.

GIH with 3-7/8" bit on work string and clean out well to 4,650'. Spot 8 bbls 10% acetic acid from 4,150' to 4,650'. COOH. MI & RU wireline company to perforate. Perforate using 3-3/8" OD casing gun loaded with deep penetrating DML charges on spiral shot phasing. Perforate 2 holes/ft from top to bottom as follows:

4,224'-4,229'	5'	10 holes	4,633'-4,637'	4'	8 holes
4,297'-4,303'	6'	12 holes			
4,350'-4,355'	5'	10 holes			
4,505'-4,508'	3'	6 holes			
4,514'-4,524'	10'	20 holes			
4,593'-4,599'	6'	12 holes			

See reverse side

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

Signed W. J. Mueller TITLE Engineering Supervisor, Reserve DATE April 15, 1987

ORIGINAL SIGNED BY JERRY GEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE APR 20 1987

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GIH with RTTS-type packer on work string. Set packer at $\pm 4,140'$. Swab well to clean up perforations. Load annulus with 2% KCL water and monitor fluid level in annulus during treatment. Pressure test all surface pressure lines to 4,500 psi prior to treatment. Acidize perforations with 6,100 gals 7-1/2% NEFE HCL acid. Flow and swab back load.

If well needs additional stimulation, MI & RU service company to fracture treat. Treat well in two stages with 40,000 gals cross-linked 30#/gal gelled 2% KCl water containing 12,000# 20/40 mesh sand and 80,000# 12/20 mesh sand. Fill annulus with 2% KCL water and monitor fluid level in annulus during treatment.

Check for fill and clean out well as necessary. Flow and swab test well. COOH with work string and packer. GIH with production tubing string: 4,625' of 2-3/8" 4.7#/ft J-55 EUE tubing with SN on bottom and TAC set at $\pm 4,350'$ in 7,500# tension.

GIH with pump and rods. Install C114 pumping unit w/7,700# counter weight. Hang well on. Return well to production with zones commingled.