

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

API No. 30-015-29116

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. 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 Phillips Petroleum Company		8. Farm or Lease Name Leamex
Address of Operator Room 401, 4001 Penbrook Street, Odessa, Texas 79762		9. Well No. 38
Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>990</u> FEET FROM THE <u>east</u> LINE, SECTION <u>25</u> TOWNSHIP <u>17-S</u> RANGE <u>33-E</u> NMPM.		10. Field and Pool, or Wildcat Maljamar Grayburg/SA
15. Elevation (Show whether DF, RT, GR, etc.) 4076' GR		12. County 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 OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ shut off waterflow

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 4-09-86: 4730' PTD MI & RU DDU. POOH w/rods & pump. Installed BOP, tagged fill @ 4630'. POOH w/2 3/8" tbq. WIH w/4 1/2" RBP. Set at 4000'. Dumped 2 sx sand, loaded hole w/brine, tested to 1000 psi for 20 min, held ok.
- 4-10-86: Perf'd 4 1/2" csg 4JSPF at 3775'. WIH w/cmt retainer on 2 3/8" tbq, set at 3690'. Sqzd 85 sx C cmt w/2% CaCl to 2100 psi. Rev out 15 sx cmt. Perf'd 4 1/2" csg 4JSPF @ 1000', set pkr @ 700' & sqz'd 400 sx C, 2% CaCl to 600 psi. Displaced w/6 bbl brine water. Did not circ to surface.
- 4-11 thru
- 4-13-86: Ran temperature survey. TOC at 353' w/cmt stringers to 300', tag'd cmt at 830'. Drld cmt to 848', cmt green. SD 48 hrs.
- 4-14-86: Drld cmt 848'-966'. Fell out of cmt. TIH to 1029', tested sqz job. Did not hold. WIH w/pkr, set @ 700'. Sqz'd to 1000 psi w/200 sx C, 2% CaCl. Displaced w/6 BFW.
- 4-15-86: Released pkr, tagged cmt @ 886', drld to 903'. Cmt green. SDON.

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 May 14, 1986

ORIGINAL SIGNED BY JERRY SEXTON

MAY 20 1986

APPROVED BY DISTRICT SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAY 19 1986
HOBBS

4-16-86: Drld cmt 903'-1000', tested sqz job, did not hold. WIH w/pkr to 700'. Cmt'd w/24 bbls Aqua fix + 400 sx C, 4% CaCl. Sqz'd to 2700 psi.

4-17-86: Tagged cmt @ 871', drld to 903'. Cmt green. SDON.

4-18 thru 4-20-86: Drld cmt to 1000'. Tested sqz, did not hold. Sqz'd 400 sx H, 3% CaCl to 750 psi. SD 48 hrs.

4-21-86: Tagged cmt at 861', drld cut to 1000'. Circ hole clean, sqz did not hold. Sqz'd 100 sx Class C, 4% CaCl to 3600 psi.

4-22-86: Tagged cmt at 861', drld to 1081'. Tested sqz, did not hold. Set pkr at 500'. Sqz'd 50 sx C, 4% CaCl to 2100 psi.

4-23-86: Tagged cmt at 933', drld to 1018'. Tagged fill at 1132', set pkr at 1132', tested tbq-csg annulus to 1000 psi, held ok, no flow on annulus. Cleaned out fill from 1132'-1156'. TIH w/pkr & tag'd fill @ 1875', pushed to 2755'. Set pkr, tst'd tbq-csg annulus to 1000 psi, no flow on annulus. Tag'd fill @ 2745', cleaned out to 3692'.

4-24-86: WIH w/pkr, set at 3290', established injection rate 2/10 BPM @ 4000 psi. Reset pkr at 3680', pmpd 5 bbls 15% HCL acid, 2 bbls below cmt ret, could not increase rate. POOH. WIH w/bit & collars, drld ret @ 2692' & CO to 3800'. 4-25-86: Set cmt ret at 3690', sqz'd 60 sx C, 2% CaCl to 3800 psi, circ 69 sx to pit.

4-26 & 27-86: WOC.

4-28 & 29-86: Drld cmt & cmt ret to 3823', did not hold inj rate at 1 BPM, 1500 psi.

4-30-86: Set cmt ret at 3692'. Press'd tbq-csg annulus to 1500 psi, tbq to 4000 psi- no leak.

5-01 thru 5-10-86: Cleaned out to 4730'. WIH w/2 3/8" 4.7# tbq, pump & rods. Pmpd 24 hrs a day, rec 85 B0, 141 BW.

5-11-86: Pmpd 24 hrs, 19 B0, 1 BW, GOR 750 from 4 1/2" csg perfs 4455'-4661' w/ 2" x 1 1/2" x 20' 3 tube sand pump at 10 SPM.

Job complete.