

O. CONSERVATION DIVISION

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

Form C-103  
Revised 10-1-77

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

5a. Indicate Type of Lease  
State ☐ For ☒

5. State Oil & Gas Lease No.

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- DRILLING

Name of Operator  
ECHO PRODUCTION, ~~INC.~~ Co.

Address of Operator  
P. O. BOX 1210 GRAHAM, TEXAS 76046

Location of Well  
UNIT LETTER C 330 FEET FROM THE NORTH LINE AND 2310 FEET FROM THE WEST LINE, SECTION 3 TOWNSHIP 13 SOUTH RANGE 37 EAST N.M.P.M.

7. Unit Agreement Name

8. Farm or Lease Name  
LOWE LAND COMPANY

9. Well No.  
1

10. Field and Pool, or Wildcat  
KING DEVONIAN NORTH

11. Elevation (Show whether DF, RT, GR, etc.)  
GR 3890.3

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 <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>                          | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>     | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR AFTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>            | CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> |                                               |

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

11/13/84 4475' Drlg. Formation Anhydrite/Lime, made 132' in last 24 hrs. Dev. 1/2" @4424, Bit #4 out @4440', made 1340' - 98 hrs. Bit #5 10 5/8 F-47 in @4440', 35' - 4 1/4 hrs., MW 10.2, Vis 36, PH 9, 3 1/2% Oil, 175,000 CC, PP 1300, SPM 65, Bit Wt. 55,000#, RPM 62, 17 1/4 hrs. Drlg., 1 1/4 hr. Pump repair, 5 1/2 hrs. survey, trip, and wash to bottom.

11/14/84 4565' Anhydrite/Lime, Present operation, running 8 5/8" Casing. Dev. 1/4" @4565, Bit #5-10 5/8 F-47 out @4565' 125' - 18 1/4 hrs. MW 10.2, Vis 36, PH 7, 3% Oil, 178,000 CC, PP 1300, 65 SPM, Bit wt. 55,000#, RPM 62, 14 hrs. drlg, 1 1/2 hrs. circulate for casing, 3 1/2 hrs survey, trip out, & lay down 8" drill collars. 5 hrs rig up, running 8 5/8" casing.

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

SIGNED Steve Chen Lee TITLE GEOLOGIST DATE 11/20/84

ORIGINAL SIGNED BY Steve Chen Lee DISTRICT SUPERVISOR TITLE DATE NOV 26 1984

PROVED BY DATE TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

- 11/15/84. 4565' Lime, Picking up collars, Bit #6-7 7/8 HBMH in @ 4565' 1 1/2 hrs. run 8 5/8 casing 113 joints set at 4565', 1 1/4 hrs circulate casing, 2 hrs cementing by B J w/1650 sacks Lite plus 200 sacks Class C with 1% CaCl<sub>2</sub>. Plug down at 10:30 am 11/14/84. Circulated 585 sacks. 19 1/4 hrs woc set slips nipple up, test BOP 1200. OK
- 11/16/84 4930' Drlg. Formation Dolomite/Lime, made 365' in last 24 hrs. Bit #6 7 7/8 HPMH In 4565' made 365' in 15 1/4 hrs. MW 8.6, Vis 28, PH 10, PP 1800, 64 SPM Bit Wt 55,000#, RPM 60, 3 3/4 hrs. Pick up collars and trip in hole, 1 3/4 hrs. replace rotary clutch, 2 3/4 hrs. drill cement and float collar. 1/2 hr. test BOP to 1000#. 15 1/2 hrs. Drilling.
- 11/17/84 5540' Drlg. Dolomite & Lime. made 610' in last 24 hrs. Dev. 1/4° @5060' Bit #6, 7 7/8 HPMH, in @4565, 970'-38 1/2 hrs., Drilling with water, PH 10, PP 1700, SPM 60, Bit wt. 55,000#, RPM 55, 23 1/4 hrs. Drlg. 3/4 hrs Sur.
- 11/18/84 6012 Drlg. Dolomite & Lime made 472' in last 24 hrs. Dev. 0° @5530', 1° @5918, Bit #6 in @4565 out @5597, 1032'-40 1/2 hrs. Bit #7 F-47 in @5597, 415'-15 1/4 hrs. MW 8.6, Vis 28, PH 10, PP 1750, SPM 60, Bit Wt. 55,000# RPM 58. 17 1/4 hrs Drlg. 1 1/2 hrs. Slope, 5 1/4 hrs. trip.
- 11/19/84 6532' Dolomite/Lime, Drlg. Dev. 2 1/2° @6414', Bit #7 935'-38 1/4 hrs. PP 1750, SPM 62, Bit Wt. 42,000#, RPM 58. 23 1/4 hrs. Drlg., 3/4 hrs. Sur.
- 11/20/84 6990' Drlg. Dolomite/Lime Made 458' in last 24 hrs., Survey 6707- Misrun Regular instrument, 2 1/2° @6769, Bit #7 1393' 61 hrs., MW 8.6, Vis 28, PH 10, CC 20,000, PP 1750, SPM 62, Bit Wt. 40/42,000#, RPM 58, 22 1/2 hrs. Drlg, 1 1/2 hrs. Sur.

RECEIVED

NOV 26 1984