

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-103
Revised 10-1-73

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒
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		7. Unit Agreement Name
1. Name of Operator ECHO PRODUCTION, INC.		8. Farm or Lease Name LOWE LAND COMPANY
3. Address of Operator P. O. BOX 1210 GRAHAM, TEXAS 76046		9. Well No. 1
4. 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 NMPM.		10. Field and Pool, or Wildcat KING DEVONIAN NORTH
15. Elevation (Show whether DF, RT, CR, etc.) GR 3890.3		12. County LEA

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data.	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☒
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☒
OTHER ☐	OTHER ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

17. 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.

11/1/84 Moving in MGF Rig 23. Anticipate spud 11/3/84

11/2/84 Rigging up MGF Rig 23. Preparing to spud

11/3/84 Will Spud at 11 AM 11/3/84

11/4/84 410' Red Bed. Preparing to run 12 3/4" Casing. Spud @1:30 PM 11/3/84. Dev. 1/2" @244, 1/2" @410.

11/5/84 410' Nippling up to drill out. Ran 12 jts 12 3/4" Casing, set at 410'. BJ cemented W/178 sacks Class C With 2% CaCl₂ 1/4# Celloflakes 8% Gel Followed with 150 sacks Class C with 2% CaCl₂. Circulated 30 sacks cement. Plug down at 5:45 PM 11/3/84.

11/6/84 1220' formation Red Bed, made 810' in last 24 hrs. Dev. 1/2" @915', Present operations, drilling.

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

SIGNED <u>Hanschen Lee</u>	TITLE <u>GEOLOGIST</u>	DATE <u>11/12/84</u>
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT SUPERVISOR		
APPROVED BY _____	TITLE _____	DATE <u>NOV 16 1984</u>
CONDITIONS OF APPROVAL, IF ANY:		

11/7/84 2231' Drig. Formation Anhydrite and salt, Dev. 1/4° @1411', 3/4° @1900' Mud wt. 10.1, Vis 36, PP 1750, 64 SPM, Bit wt. 55,000#, RPM 100, Bit No. 2, Smith DSJ, in at 410', out at 2207. made 1797' in 28 hrs. Bit No. 3, Smith DG, in at 2207', made 25' in 3/4 hrs. 17 1/4 hrs. Drig, 3/4 Hrs. Survey, 6 Hrs. Tripping.

11/8/84 3080' Drig, Formation Anhydrite, Dev. 1° @2265, 1° @2700. Bit #3 Smith DG, 873' in 23 3/4 hrs. MW 10.2, Vis 32, PH 8.5, 0.1 3%, CL 150,000, PP 1750, SPM 64, Bit wt 55M, RPM 100, 23 Hrs. Drig 1 Hr survey.

11/9/84 3350' Drig. Formation Anhydrite, Dev. 1/4° @3100', Bit #3 DG in @2207 out @3100' made 893' - 25 1/4 hrs. Bit #4 F-47 in @3100' made 250' 17 3/4 hrs., MW 10.3, Vis 34, PH 8, 0.1 4% CL 174,000, PP 1500, 64 SPM Bit wt 50,000#, RPM 60, 18 1/4 hrs. drilling, 4 3/4 hrs. trip & survey, 1 hr. wash 75' to bottom.

11/10/84 3770' Drig, Formation Anhydrite, Made 420' in last 24 hrs. 15-20' per hrs. Dev. 1/4° @3595', MW 10.2, Vis 34, 22 3/4 hrs. drilling, 1 hr. repair lower drum clutch, 1/4 hr. survey.

11/11/84 4093' drig, Formation Anhydrite/Lime, made 323' in last 24 hrs., Dev. 1/2° @4076, Bit #4 993' - 61 1/4 hrs., MW 10.3, Vis 35, PH 8, 4% 0.1, PP 1500, SPM 54, Bit wt. 50,000#, RPM 65, 21 3/4 hrs drilling, 2 1/4 hrs. survey and repair stand top.

11/12/84 4343' Drig. Formation Anhydrite, made 250' in last 24 hrs. Bit #4 1241' - 85 1/4 hrs., MW 10.1, Vis 37, PH 9, 5% 0.1, 1500 PP 64 SPM, Bit wt. 50,000# RPM 62, 24 hrs. drilling.

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NOV 15 1984