Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [ ] Fee [X]
5. State Oil & Gas Lease No.:
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
12. County: LEA

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

2. Name of Operator: ECHO PRODUCTION, INC.

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

4. Location of Well: UNIT LETTER C LOCATED 330 FEET FROM THE NORTH LINE AND 2310 FEET FROM THE WEST LINE OF SEC. 3 TWP. 13 S RGE. 37 E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
11/3/84	12/19/84	2/4/85	GR. 3890.3	3890

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12,070	12,069		→	0-12,070	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 11,934-11,952 DEVONIAN

25. Was Directional Survey Made: YES

26. Type Electric and Other Logs Run: DUAL LATEROLOG, MICRO-LATEROLOG, GAMMA RAY, COMP. NUETRON & DENSITY

27. Was Well Cored: NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4	61#	410	17"	328 sks Class C	
8 5/8	32#-24#	4565	11"	1650 sks Lite & 200 sks Class C	
5 1/2	20#-17#	12,069.12	7 7/8"	300 sks self stress cement	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	11 042	

31. Perforation Record (Interval, size and number)

11,934-11,952
1 Shot per ft.

.43 In.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,934-11,952	1000 Gal 7 1/2% MCA.
	3000 Gal 15% NE-FE HCL W/30
	Ball Sealers

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
2/5/85	5 1/2" X 144" X 1 1/4"	PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
2/5/85	24			201	1	0	4.975

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
	0		24	10	0	57.20

34. Disposition of Gas (Sold, used for fuel, vented, etc.): VENTED

Test Witnessed By: LEE WARD

35. List of Attachments: DEVIATION SURVEY AND LOGS

36. *I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.*

SIGNED Lee Ward TITLE ENGINEER TECHNICIAN DATE 2/7/85

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	11,500	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss	11,710	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian	11,940	T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4,531	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9,068	T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)	9,750	T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 11,930 to 11,952 No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from NONE to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
9,702	9,744	42	CISCO				
11,508	11,550	42	ATOKA				
11,604	11,630	26	MISSISSIPPI				
11,930	11,952	22	DEVONIAN				

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