

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

NOV 23 1987

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: ARTESIAN WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐ Re-entry of P&A

2. NAME OF OPERATOR
Enron Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 2267, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FSL & 660' FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

11/13/85

15. DATE SPUDDED

11/23/85

16. DATE T.D. REACHED

12/5/85

17. DATE COMPL. (Ready to prod.)

9/27/87

18. ELEVATIONS (OF RKB, RT, GR, ETC.)*

3324' GR

19. ELEV. CASINGHEAD

3324'

20. TOTAL DEPTH, MD & TVD

5800'

21. PLUG, BACK T.D., MD & TVD

5355'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4758-4973 (Cherry Canyon)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT/CNG, DLL/MSFL, LSS, RFT

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	40.5#	250'	14-3/8	83 sacks	Circulated
5-1/2	15.5 & 14	5800'	7-7/8	650 HLC & 150 C1 C	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	4997'	-

31. PERFORATION RECORD (Interval, size and number)

5645 - 5662 (.44" 18)

4758 - 4973 (.44" 20)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5645-5662	CIBP at 5390 + 35' cmt on top.
4758-4973	38,000 gal FI 2/63,200# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/2/87		Pumping (tubing-type 2X1-3/4X24)				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/10/87	24	-	→	78	270	5	3462
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	30	→				40.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Betty Gildon

TITLE Regulatory Analyst

DATE 11/16/87

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Mt Grp. & Cherry Canyon Brushy Canyon Bone Springs Lime	0 3880 4935	3880 4935 TD	Cement Anhy. Salt Sand, Shale	Delaware Mt Group Cherry Canyon Brushy Canyon Bone Springs Lm	1932' 2810' 3900' 5528'	

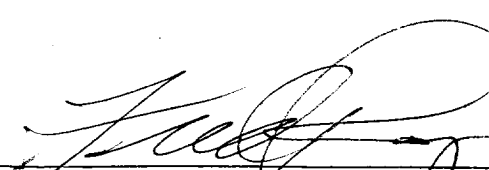
INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		RECEIVED	6. District 2
1. FIELD NAME Wildcat Cherry Canyon	2. LEASE NAME HNG 35 Federal	NOV 17 '87	7. Lease Number. (Oil completions only)
3. OPERATOR Enron Oil & Gas Company ✓			8. Well Number 1
4. ADDRESS P. O. Box 2267, Midland, Texas 79702		O. C. D. REGISTRATION OFFICE	9. Identification Number (Gas completions only) NM 26870
5. LOCATION Unit Letter P, 660' FSL & 660' FEL Sec. 35, T25S, R26E			10. County Eddy, NM

RECORD OF INCLINATION

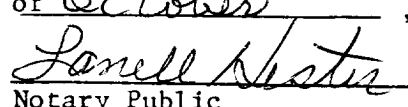
*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
TD 3620' - Drilling cement plugs					
3967	347	1	1.75	6.07	6.07
4463	496	1	1.75	8.68	14.75
4958	991	1/2	.87	8.62	23.37
5299	341	3/4	1.31	4.47	27.84
5800	501	3/4	1.31	6.56	34.40

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 5800 feet = 34.40 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line 660 feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? No
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION  Signature of Authorized Representative Fred Roper Vice President Name of Person and Title (type or print) Roper Energy Company Rig #1 Name of Company Telephone: <u>915</u> <u>683-2167</u> Area Code	OPERATOR CERTIFICATION  Signature of Authorized Representative Betty Gildon, Regulatory Analyst Name of Person and Title (type or print) Enron Oil & Gas Company Operator Telephone: <u>915/686-3714</u> Area Code
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Subscribed and Sworn Before me This 15 Day
of October, 1987


Notary Public

LANELL HESTER
Notary Public, State of Texas
My Comm. Expires 8-10-89

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

REMARKS: If additional space is needed, attach separate sheet and check here. ☐

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.