

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

LEASE DESIGNATION AND SERIAL NO.

NM 021096

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

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
11-17-89

O. C. D.
ARTESIA OFFICE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Yates 1 Federal

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Shugart, North Bone Spring

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 1, T18S, R30E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUNDED 1-2-90 16. DATE T.D. REACHED 1-25-90 17. DATE COMPL. (Ready to prod.) P&A 2-1-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3570.5' GR 19. ELEV. CASINGHEAD 3570.5'

20. TOTAL DEPTH, MD & TVD 8390' 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None

26. TYPE ELECTRIC AND OTHER LOGS RUN
SDL-DSN, LSS, DLL-MG

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	NO. & SIZE CEMENT	AMOUNT PULLED
11-3/4	42	556	17-1/2	650 Cl C lite & 300 Cl C
8-5/8	32	2521	11	200 Silica C & 550 Cl C lite & 200 Cl C Neat & 500 Cl C

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (internal size and number)							

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNATURE Betty Gildon TITLE Regulatory Analyst DATE 2/16/90

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

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
	0 686 1400 2190 2670 3535 5020 5362 6545 6990 7373 7815 8088	686 1400 2190 2670 3535 5020 5362 6545 6990 7373 7815 8088 8390	Surface rock & red bed Anhydrite Anhy, Salt Anhy Anhy, Dolomite Sand, Dolo Dolo, Lime, Shale, Chert Lm, Ch Ch, Sh, LS 100% Limestone sd, sh lm, sh dolo, sd	Queen Grayburg San Andres 1st Bone Sp Carb 1st BS Sand 2nd BS Carbonate 2nd Bone Spring Sd 3rd BS Carb	2786 3209 3755 4464 7060 7406 7598 8305	