

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

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 ✓

RECEIVED

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 1980' FNL & 1980' FEL
At top prod. interval reported below Same
At total depth Same

JUL 26 '88

O. C. D.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM 68039

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Allied 7 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. 7, T18S, R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 4-25-88 16. DATE T.D. REACHED 5-16-88 17. DATE COMPL. (Ready to prod.) 6-5-88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3633.4' GR 19. ELEV. CASINGHEAD 3633.4'

20. TOTAL DEPTH, MD & TVD 9215' 21. PLUG. BACK T.D., MD & TVD 9120' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8132' - 8340' (Bone Spring) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MG, SDL-DSN 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
11-3/4"	42#	637'	17-1/2"	600 RFC & 300 C1 C	Circulated
8-5/8"	24#	2495'	11"	400 Poz & 150 C1 C	Circulated
5-1/2"	17#	9215'	7-7/8"	1230 Poz & 350 C1 H	-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8050	8050

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8132 - 8160 & 8282 - 8340 (.50" 45)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8132-8340	4900 gal 7-1/2% Ac & Frac with 150,000 gal + 320,000# 16/30 Ottawa sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 6-7-88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-9-88	HOURS TESTED 24	CHOKE SIZE 24/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 259	GAS—MCF. 163	WATER—BBL. 33	GAS-OIL RATIO 629
FLOW. TUBING PRESS. 100	CASING PRESSURE Sealed	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 37.3	

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

35. LIST OF ATTACHMENTS Logs ACCEPTED FOR RECORD SJS

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 6/17/88

*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, NEW MEXICO

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	1903	Surface Rock & Red Beds	Yates	1820	
	1903	2435	Anhydrite	Queen	2964	
	2435	2872	Anhy & Dolomite	Grayburg	3430	
	2872	3710	Anhy, Dolo, & Shale	San Andres	4014	
	3710	5140	Sand, Dolo	1st Bone Sp Sd	7276	
	5140	5578	Dolo, Lime	2nd Bone Sp Sd	7842	
	5578	6161	Lime	3rd Bone Sp Sd	8786	
	6161	7652	Lime, Chert, Shale	Wlfc Limestone	9132	
	7652	8075	Dolo, Shale			
	8075	8335	Dolo, Shale, Sand			
	8335	8702	Sand, Shale			
	8702	9095	Dolo, Shale, Chert			
	9095	9215	Sand, Lime			

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JUN 20 7 51 AM '88

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