

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

SUBMIT IN DUPLICATE

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

CLSF

5. LEASE DESIGNATION AND SERIAL NO.

NM 33437-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sand 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

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 1980' FSL & 2121' FWL
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. 30-015-25901
DATE ISSUED 4-12-88

15. DATE SPUDDED 6-20-88
16. DATE T.D. REACHED 7-9-88
17. DATE COMPL. (Ready to prod.) 7-23-88
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3605.5' GR
19. ELEV. CASINGHEAD 3605.5'

20. TOTAL DEPTH, MD & TVD 8635'
21. PLUG, BACK T.D., MD & TVD 8539'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
25. WAS DIRECTIONAL SURVEY MADE

8294 - 8356 (Bone Spring)
26. TYPE ELECTRIC AND OTHER LOGS RUN
SDL-DSN, DLLMG
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#	640'	17-1/2"	650 RFC & 300 C1 C	Circulated
8-5/8"	24#	2510'	11"	450 65/35 Poz & 200 C1 C	Circulated
5-1/2"	17#	8635'	7-7/8"	1200 35/65 poz & 350 C1 H	Circulated

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"	7932'	7777'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8294' - 8356'	(.50" 24)	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8294-8356	3000 gals 7-1/2% NeFe acid & Frac w/100,000 gal & 250,000# 16/30 sand

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-17-88		Pumping (2-1/2" x 1-1/2" x 20' RHBC)				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-18-88	24	-		86	155	30	1802
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	SICP 550#					39.0	

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

35. LIST OF ATTACHMENTS
Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.
SIGNED: Betty Gildon
TITLE: Regulatory Analyst
DATE: 8/19/88

*(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):				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Yates	0	647	647	Surface Rock & Red Bed	Rustler Anhy	444	
Queen & Greyburg	1702	1702	1702	Red Bed, Salt & Anhydrite	Yates	1811	
Grbg & San Andres	2150	2150	2150	Anhy & Dolomite	Queen	2960	
San Andres	3640	3640	3640	Dolo	Greyburg	3434	
"	4412	4412	4412	Dolo & Lime	San Andres	4050	
"	5042	5042	5042	Dolo & Shale	1st Bone Sp Sand	7303	
"	5434	5434	5434	Dolomite	2nd Bone Sp Sand	7866	
"	5696	5696	5696	Lime, Shale	2nd BS Carbonate	8513	
"	6010	6010	6010	Lime & Shale			
"	6782	6782	6782	Lime & Shale			
"	6993	6993	6993	Lime			
SA & Bone Spring	7383	7383	7383	Shale & Dolo			
Bone Spring	8020	8020	8020	Dolo, Shale, Chert			
"	8447	8447	8447	Sand, Shale			
"	TD 8635	TD 8635	8635	100% Dolomite			