

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 33437A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sand 7 Federal

9. WELL NO.

3

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

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ 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 330' FNL & 692' FWL

At top prod. interval reported below

At total depth Same

Same

14. PERMIT NO.

30-015-26141

DATE ISSUED

6-19-89

15. DATE STUDDED

7-9-89

16. DATE T.D. REACHED

7-26-89

17. DATE COMPL. (Ready to prod.)

8-26-89

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

3582' GR

19. ELEV. CASINGHEAD

3582'

20. TOTAL DEPTH, MD & TVD

8457'

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

8366'

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)*

8054' - 8257' (Bone Spring)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL-DSN, CSL, DLL-MG

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#	482'	17-1/2"	772 sx Class C	Circulated
8-5/8"	24#	2501'	11"	800 sx CI C TOC: 100'	Circulated
5-1/2"	17#	8456'	7-7/8"	1300 sx CI H TOC: 2500'	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8030'	

31. PERFORATION RECORD (Interval, size and number)

8054' - 8257' (.40" 29)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8054-8257	Frac w/150,000 gals mini-max III, 345,000# 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)	
8-26-89		Pumping (2-1/2" x 1-1/4" 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
8-27-89	24	-	→	90	110	50	1222
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→				39.0	

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

Betty Gildon

TITLE

Regulatory Analyst

DATE

9/11/89

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen & Grayburg San Andres Bone Spring	0	483	surf rock & red bed	Queen	2844	
	483	1050	red bed & anhy	Grayburg	3285	
	1050	1960	Sh, anhy	Loco Hills Sd	3452	
	1960	2775	anhy, dolo	San Andres	3844	
	2775	3645	dolo	1st Bone Sp Carb	4648	
	3645	4260	Ch, dolo	1st Bone Sp Sd	7150	
	4260	4835	Ch, Sh, dolo	2nd BS Carbonate	7479	
	4835	6540	Ch, Lm	2nd BS Sd	7688	
	6540	6811	Ch, dolo, Lm	3rd BS Carb	8366	
	6811	6961	lime			
	6961	7212	Sd			
	7212	7350	Sd, Sh			
	7350	7710	Ch, dolo, Sh			
	7710	8160	Sd, Sh			
	8160	8457	Ch, Sh, dolo			