

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SOIL CONSERVATION SERVICE
88210

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

RECEIVED
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.

2

10. FIELD AND POOL, OR WILDCAT

Shugart, North Bone Spring

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

Sec. 7, T-18-S, R-31-E

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' FNL & 1980' FWL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

30-015-26136

DATE ISSUED

6-13-89

15. DATE SPUDDED

6-19-89

16. DATE T.D. REACHED

7-4-89

17. DATE COMPL. (Ready to prod.)

8-3-89

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

3624.3' GR

19. ELEV. CASINGHEAD

3624.3'

20. TOTAL DEPTH, MD & TVD

8569'

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

8470'

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)*

7784' - 7812' (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
13-3/8"	48#	663'	17-1/2"	900 Sx C1 C	Circulated
9-5/8"	53.50#	2502'	12-1/4"	600 C1 C Lite & 250 C1 C	Circulated
5-1/2"	17#	8569'	7-7/8"	750 C1 H Lite & 400 C1 H	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8182'	8154'

31. PERFORATION RECORD (Interval, size and number)

8264' - 8320' (.40" 29 holes)

7784' - 7812' (.40" 29 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8264-8320	frac w/100,000 gals X-linked 2% KCL wtr
7784-7812	3500 gals 15% NEFe

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
8-3-89		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
8-11-89	24	20/64"		350	175	55	500
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
200	800					39.0	

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

vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

logs, inclination report

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

8/22/89

*(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):					38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	
	0 368 663 1700 2432 2502 3070 3920 4735 5465 7355 7830 8265 8561 8561	368 663 1700 2432 2502 3070 3920 4735 5465 7355 7830 8265 8561 8569	Surface rock Redbed & anhydrite Salt & anhy Shale, Dolomite, anhy anhy dolo, anhy Sand, dolo sand dolo chert, lime sd, sh, ls dolo sd, ls dolo, chert		Queen Grayburg San Andres 1st Bone Sp Carbo 1st Bone Sp Sand 2nd Bone Sp Sand Roche Zone 3rd Bone Sp Carbo	2900 3446 4045 7312 7612 7842 8287 8517			