

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 68039

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Allied 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, 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. RENVR. ☐ 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' FNL & 760' FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

30-015-25902

DATE ISSUED

4/12/88

15. DATE SPUDDED

5/22/88

16. DATE T.D. REACHED

6/10/88

17. DATE COMPL. (Ready to prod.)

7/13/88

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

3659.0' GR

19. ELEV. CASINGHEAD

3659.0'

20. TOTAL DEPTH, MD & TVD

8615'

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

8424'

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)*

8038-8340 (Bone Spring)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL-DSN, 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#	660'	17-1/2"	650 Dowell C1 A & 300 C1	C Circulated
8-5/8"	24#	2500'	11"	400 Poz C1 A & 150 C1 C	Circulated
5-1/2"	17#	8615'	7-7/8"	1200 Poz & 370 C1 H	Circulated

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7949	

31. PERFORATION RECORD (Interval, size and number)

8038 - 8340 (.50" 30)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8038-8340	Frac w/180,000 gals & 16/30 Ottawa

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/22/88		Pumping 2-1/2" x 1-1/2" x 20' RHBC pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/23/88	24	-	→	204	225	6	1103
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→				37.0	

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

AUG 2 1988

*(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	1387	Surface rock, Red Bed & Salt	Anhy	450	
	1387	2081	Red Bed & Salt	Yates	1824	
	2081	2500	Salt & Anhy	Queen	2944	
	2500	3650	Dolomite & Anhydrite	San Andres	3964	
	3650	4320	Dolo & Shale	Bone Springs		
	4320	5580	Dolo, Sand, Chert	Lime Sd	5388	
	5580	6017	Lime, Chert	1st B.S. Sand	7222	
	6017	6338	Lime, Shale	2nd B.S. Sand	7792	
	6338	6653	Lime, Chert	Roach Sand	8267	
	6653	7295	Lime, Shale	Base of 2nd B.S. Sand	8472	
	7295	7652	Dolo, Shale, Lime			
	7652	8019	Dolo, Sand			
	8019	8345	Sand, Dolo, Shale			
	8345	8615	Sand & Dolomite			