

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 14497-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Diamond 7 Federal #2

9. API WELL NO.
30 025 32246

10. FIELD AND POOL, OR WILDCAT
w/ West Apache
Red Hills Bone Spring

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

Sec 7, T25S, R34E

12. COUNTY OR PARISH
Lea

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

3. NAME OF OPERATOR
Enron Oil & Gas Company

4. ADDRESS AND TELEPHONE NO.

P. O. Box 2267, Midland, Texas 79702

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1980' FNL & 1780' FEL

At top prod. interval reported below

1980' FNL & 1780' FEL

At total depth

1980' FNL & 1780' FEL

14. PERMIT NO.

DATE ISSUED

9-29-93

15. DATE SPUDDED

10-9-93

16. DATE T.D. REACHED

11-1-93

17. DATE COMPL. (Ready to prod.)

12/11/93

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

3399.5' GR

19. ELEV. CASINGHEAD

3399.5'

20. TOTAL DEPTH, MD & TVD

12,600

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

12,507'

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)*

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MLL/GR, ZDL/CN/GR

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	662'	14-3/4	351 C1 C	CIRCULATED
8-5/8"	32#	5165'	11	1475 PSL & 225 C1 C	CIRCULATED
5-1/2"	17#	12598'	7-7/8	1300 C1 H & 226 Microseal	TOC at 8900'
					Per Temp Survey

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	12,222	

31. PERFORATION RECORD (Interval, size and number)

12,350-12,371 & (.54" 22)
12,267-12,290 (.54" 24)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,267-12,371	1,000 gal 7-1/2% HCL
12,366	sand: 20/40 Enterprop Plus
	fluid: Puregel HT35

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/11/93		gas lift, flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12/12/93	24	16/64	→	707	750	136	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
	1800	→	707	750	136	41.5	

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

testing, gas vented

TEST WITNESSED BY

Rick Schatz

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

TITLE

Regulatory Analyst

DATE

12/13/93

*(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	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
Delaware & Cherry Canyon Bone Spring Wolfcamp	0	3578	Salt & Anhy	Delaware Mtn Grp Cherry Canyon Bone Spring Lime 3rd B. Spring Sd Wolfcamp	5297		
	3578	4352	Anhy		6508		
	4352	5006	Salt & Anhy		9263		
	5006	5165	Dolo		11972		
	5165	6640	Sand		12386		
	6640	7530	Sand, Shale				
	7530	11420	LS, Shale				
	11420	11869	Shale, LS, Sand				
	11869	12281	LS, Sand				
	12281	12600	Limestone, Shale				