

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

20-025-28288
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. RESV. ☒ 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 & 1880' FWL unit C

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

8-5-92

5. LEASE DESIGNATION AND SERIAL NO.

NM 19623

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Vaca 13 Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Red Hills (Bone Spring) wildcat

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

Sec 13, T25S, R33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

PB 7-27-92

8-02-92

8-03-92

3359.6' GR

3359.6'

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

15,935'

13,083'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

12,230'-12,282' & 12,320'-12,356' (1 SPF)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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	624	17-1/2	515 sx Circulated	None
9-5/8	36 & 40	5050	12-1/4	2475 sx Circulated	None
7	26	13500	8-3/4	1250 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2	13185	14950	200	-	2-7/8	12,034	
3-1/2	14613	15946	150	-			

31. PERFORATION RECORD (Interval, size and number)

12,230 - 12,282 &
12,320 - 12,356 (1 SPF)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13794-13811	sand plug at 13650 + 15 sx cmt on top (top of cmt ±13,088')
12230-12356	5000 gals 7-1/2% HCl

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-12-92		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-21-92	24	20/64	→	129	200	0	1550	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
225	400	→				45.0		

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Betty Seaton

TITLE

Regulatory Analyst

DATE

8/25/92

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be filed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Stuck Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

7. SUMMARY OF FORMER ZONES:				38. GEOLOGIC MARKERS		TOP	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CURED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CEMENT USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES						MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME			
aware erry Canyon, eonard, Bone Sp. camp vn uka row	0	1880	100% Anhy	Delaware	5172		
	1880	3832	100% Salt	Cherry Canyon	6214		
	3832	4240	100% Anhy	C. Canyon Krkr	6460		
	4240	4938	100% Dolo	Leonard	9120		
	4938	5644	100% Anhy	Bone Springs	9274		
	5644	11400	Sand, Shale, Lime	Wolfcamp	12460		
	11400	11900	100% Shale	Strawn	14130		
	11900	12348	Shale, Lime	Atoka	14272		
	12348	12792	100% Shale	Morrow Lime	14700		
	12792	13212	Shale, Lime	Morrow Clastics	14945		
	13212	13500	100% Shale				
	13500	13651	Shale, Lime				
	13651	13750	100% Shale				
	13750	14124	Shale, Lime				
	14124	14193	100% Shale				
	14193	14337	Shale, Lime, Chert				
	14337	14419	100% Shale				
	14419	14952	Shale, Lime				
	14952	14955	100% Lime				
	14955	14987	Lime, Shale,				
	14987	15016	100% Lime				
	15016	15465	Lime, Shale, Chert, Sand				
	15465	15540	100% Shale				
	15540	15671	Lime, Sh, Sds				
	15671	15798	100% Shale				
	15798	15902	Shale, Lime, Chert, Sand				
	15902	15935	100% Shale				
	15935						