

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM 19623	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Enron Oil & Gas Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702		8. FARM OR LEASE NAME Vaca 13 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1880' FWL At top prod. interval reported below 660' FNL & 1880' FWL At total depth 660' FNL & 1880' FWL		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Red Hills (Wolfcamp) <i>Undesignated</i>	
DATE ISSUED 6-11-92 to PB		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec 13, T25S, R33E	
15. DATE SPUDDED 6-11-92		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 6-11-92		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 6-13-92		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3359.6' GR	
19. ELEV. CASINGHEAD 3359.6'		20. TOTAL DEPTH, MD & TVD 15,935'	
21. PLUG. BACK T.D., MD & TVD 14,262'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,794'-13,811' (Wolfcamp)		25. WAS DIRECTIONAL SURVEY MADE 25 1992	
26. TYPE ELECTRIC AND OTHER LOGS RUN None		27. WAS WELL CORRED	

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

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2	13,185	14,950	200	-			
3-1/2	14,613	15,946	150	-			

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
14,495'-14,509' (Atoka)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,794'-13,811' (.25" 52) Wolfcamp		14,495'-14,509'	sand plug at 14,262' (tagged)
		13,794'-13,811'	3000 gals 15% HCl acid

33.* PRODUCTION							
DATE FIRST PRODUCTION 6-17-92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI Temp Aban	
DATE OF TEST 6-18-92	HOURS TESTED 24	CHOKE SIZE 48/64	PROD'N. FOR TEST PERIOD →	OIL—BSL. 21	GAS—MCF. 197	WATER—BSL. 0	GAS-OIL RATIO 107
FLOW. TUBING PRESS. 200	CASING PRESSURE 1000	CALCULATED 24-HOUR RATE →	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.) 45.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						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 <i>Betty Gildon</i> Betty Gildon	TITLE Regulatory Analyst	DATE 8/18/92

*(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 listed 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: "Stacks 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.)

37. SUMMARY OF HOLE'S ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CURED 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.	38. GEOLOGIC MARKERS	MEAS. DEPTH	TRUE VERT. DEPTH
	0	1880	100% Anhy	Delaware	5172	
	1880	3832	Anhy, Salt	Cherry Canyon	6214	
	3832	4240	100% Anhy	C. Canyon Krkr	6460	
	4240	4938	Anhy, Dolo	Leonard	9120	
	4938	5644	100% Anhy	Bone Springs	9274	
Delaware	5644	11400	Sand, Shale, Lime	Wolfcamp	12460	
Cherry Canyon,	11400	11900	100% Shale	Strawn	14130	
Leonard, Bone Sp.	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			
Strawn	14124	14193	100% Shale			
Atoka	14193	14337	Shale, Lime, Chert			
	14337	14419	100% Shale			
Morrow	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, Sd			
	15671	15798	100% Shale			
	15798	15902	Shale, Lime, Chert, Sand			
	15902	15935	100% Shale			

RECEIVED

AUG 28 1992

OCD HOSBBS OFFICE