

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
P.O. BOX 1980
MIDLAND, NEW MEXICO

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry-Hole	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Enron Oil & Gas Company	8. FARM OR LEASE NAME Rock Lake 6 Federal
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL & 1980' FWL	10. FIELD AND POOL, OR WILDCAT Wildcat Morrow
14. PERMIT NO. -	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6, T23S, R35E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3380.2' GR	12. COUNTY OR PARISH Lea
	13. STATE NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF: 2/24/88

TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☒
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

P&A as per verbal approval of Shannon Shaw 3/16/88.

Set 7" cement retainer at 11,309' - spot 60 sack plug; 40 sx below retainer & 20 sx above. tagged cement at 11,219'.

Cut & recovered 6580' of 7" casing.

60 sacks at 6680' - tagged cmt at 6450'

60 sacks at 5505' - tagged at 5375'

40 sacks at 1140'

20 sacks at 60' to surface.

Cut off wellhead; installed dry hole marker & cleaned pits. P&A 3-19-88.

(OVER)

18. I hereby certify that the foregoing is true and correct

SIGNED Betty Gildon Betty Gildon

TITLE Regulatory Analyst

DATE 3/22/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

*See Instructions on Reverse Side

3/22/88

SJS

CASING RECORD AFTER PLUGGING

Size	Wt#/ft.	Put in Well (ft.)	Left in Well (ft.)	Hole Size (in.)
13-3/8"	48#	1090'	1090'	17-1/2"
9-5/8"	40# & 36#	5430'	5430'	12-1/4"
7"	26#	11439'	4859'	8-3/4"

RECEIVED
MAR 31 1988
C.C.D.
HOBBS OFFICE

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 _____						
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESRV. ☐	Other _____				
2. NAME OF OPERATOR							5. LEASE DESIGNATION AND SERIAL NO.				
Enron Oil & Gas Company							NM 62237				
3. ADDRESS OF OPERATOR							6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
P. O. Box 2267, Midland, Texas 79702											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) *							7. UNIT AGREEMENT NAME				
At surface 660' FNL & 1980' FWL							8. FARM OR LEASE NAME				
At top prod. interval reported below							Rock Lake 6 Federal				
At total depth Same							9. WELL NO.				
Same							1				
14. PERMIT NO.				DATE ISSUED			10. FIELD AND POOL, OR WILDCAT				
-				12-28-87			Wildcat Morrow				
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF. RKB, RT, GR, ETC.) *		19. ELEV. CASINGHEAD			
1-16-88		3-13-88		Dry Hole		3380.2' GR		3380.2'			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY		ROTARY TOOLS			
14,205						→		X			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *								25. WAS DIRECTIONAL SURVEY MADE			
NA								No			
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED			
CNL/LDT, BHC, DLL/MSFL								No			
28. CASING RECORD (Report all strings set in well)											
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/8		48#		1090'		17-1/2		800 HLW & 300 C1 C		Circulated	
9-5/8		40 & 36		5430		12-1/4		2500 gal flocheck, 2300 s		Circulated	
				DV @ 3770				/HLW & 600 C1 C			
7"		26"		11439		8-3/4		425 HLW & 425 C1 H		6580'	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
NA										NA	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
None										DEPTH INTERVAL (MD)	
										AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
								P&A 3/19/88			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
						→					
FLOW. TUBING PRESS.		CASINO PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
				→							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
										SJS	
35. LIST OF ATTACHMENTS											
Logs & P&A report (Form 3160-5)											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNER		Betty Gildon						TITLE		Regulatory Analyst	
								DATE		3/22/88	

*(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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
	0 1090 2037 4253 4906 5570 6259 7100 9329 9700 11963 12528 12890 13270 13690 13971 TD	1090 2037 4253 4906 5570 6259 7100 9329 9700 11963 12528 12890 13270 13690 13971 14205 14205	Red Bed, Sand & Gravel Anhydrite Salt & Anhy Anhy & Dolomite Dolomite Dolo & Sand Lime Lime, Shale, Sand lm, Chert Lm, Sh, Sd Lm, Ch, Sh Lm, Sh Lm, Ch, Sh Lm, Sh, Sd Shale Sh, Sd, Lm 100% Shale <u>Drill-Stem Test</u> 2-11-88 9385 to 9170 feet Wtr Cushion-15 gal A10 corrosion inhibitor Tool Open: 11:10 pm 2-11-88 Description of test: 10 min IF, 12 oz max, 60 min ISI, 120 min FF, 12 oz max @ 5 min, dec to 6½ oz @ 7.0 min, steady @ 6.5 oz, 240 min FSI, rec 185' or 35 gal slightly 0 cut fl, 15 gal was A10. Pressures: <u>Top Chart</u> <u>Btm Chart</u> ISIP 61 min 431 478 IFP 11 min 86.3 174 FSIP 241 min 431 565 FFP 120 min 86.3 195 IHP 4135 4495 FHP 4135 4495 Btm Hole Temp: 138° Sample Chamber Rec: No fl Sample Chamber Press: 70 psi @ .542 ft ³ gas	Delaware Mtn Group Cherry Canyon Mkr Brushy Canyon Sd Bone Spring LS 3rd Bone Spring Sd Wolfcamp Strawn LS Atoka Clastics Atoka LS Morrow LS Morrow Clastics Middle Morrow SH Lower Morrow	5810 6408 7402 8712 11206 11354 12150 12407 12602 12865 13096 13528 13928	

38.