

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

U. S. DEPT. OF THE INTERIOR
SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

30-015-26245
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED
DESIGNATION AND SERIAL NO.

NM 33437-A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Roche Federal

10. FIELD AND POOL OR WILDCAT

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. REVR. ☐ 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

2150' FSL & 660' FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

Unknown

11-7-89 as 3Y

Q. C. D.
ARTESIA, OFFICE

RECEIVED
JAN 12 '90

15. DATE SPUDDED 11-3-89 16. DATE T.D. REACHED 11-20-89 17. DATE COMPL. (Ready to prod.) 12-18-89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3640.9' GR 19. ELEV. CASINGHEAD 3640.9'

20. TOTAL DEPTH, MD & TVD 8630' 21. PLUG, BACK T.D., MD & TVD 8516' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8340'-8396' (Bone Spring) 25. WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN DLLMG LSS SDL-DSN 27. WAS WELL CORED No

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

8340'-8396' (Bone Spring)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLMLG LSS SDL-DSN

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#	650'	17-1/2"	950 C1 C	Circulated
8-5/8"	32#	2484'	11"	655 Lite 35/65 c1 C & 200 C1 C	Circ.
5-1/2"	17#	8630'	7-7/8"	1500 sx C1 H	-

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"	8194'	

31. PERFORATION RECORD (Interval, size and number)

8340'-8396' (.42" 29)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8340-8396	Frac w/100,000 gals 40# X-link gel & 250,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-18-89		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-23-89	24	-	→	132	130	29	984,849	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	-	→				38.0		

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs, Inclination Report

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

SIGNED

Betty Gildon

Betty Gildon

TITLE

Regulatory Analyst

DATE

1/5/90

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

37. SUMMARY OF PORE S ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Yates Seven Rivers Queen Grayburg San Andres Bone Spring	0 491 1850 2450 3032 3897 4780 5480 5915 6308 7215 7615 8115 8615	491 1850 2450 3032 3897 4780 5480 5915 6308 7215 7615 8115 8615 8630	Surf Rock, Red Bed, Anhy Anhy Anhy, Salt Dolo Anhy, Sand Anhy, Dolo, Sand Dolo, Sand Lime, Shale Lime Lime, Chert Lime Sand Dolo, Sand Dolo, Shale, Chert		Yates Seven Rivers Queen Grayburg San Andres Bone Spring 1st BS Sand 2nd BS Carbonate 2nd BS Sand 3rd BS Carb	1845' 2300' 2982' 3459' 4158' 4956' 7322' 7658' 7880' 8564'	