

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

LC 060904

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME, WELL NO.
Duggan "12" Fed Com No. 2

API WELL NO.

30-015-29947

FIELD AND POOL, OR WILDCAT

Sand Tank (Morrow)

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

Sec. 12, T18S, R29E

COUNTY OR PARISH
Eddy

STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT

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 AND TELEPHONE NO.

P. O. Box 2267, Midland, TX 79702 (915) 686-3694

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

At surface

1980 FNL & 1650 FWL

At top prod. interval reported below 1980 FNL & 1650 FWL

At total depth 1980 FNL & 1650 FWL

14. PERMIT NO.

DATE ISSUED

12/1/97

15. DATE STUDDERED 12/11/97 16. DATE T.D. REACHED 1/12/98 17. DATE COMPL. (Ready to prod.) 1/24/98 18. ELEVATIONS (DP, RKB, RT, OR, ETC.) 3506 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 11675 21. PLUG. BACK T.D., MD & TVD 11195 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11120-11139 Middle Morrow 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Neutron Density, Dual Induction (Resistivity); Sonic 27. WAS WELL CORRED

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 H-40 STC	42#	683	14 3/4	Surface 750 Prem Plus	
8 5/8 J-55 STC	32#	3897	11	Surface 1250 Prem Plus	
5 1/2 N80 LTC	17#	11268	7 7/8	9740 355 Prem 50/50 Poz	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8 N80	EUE @ 11030	11507

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11120-11139 3.385" 55 shots 6 spf 60° phasing		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		11120-11139	30,000 gal 50 Qual. Medallion Form
			50,000# 16/30 ISP prop @ 24.4 B/M

33. PRODUCTION							
DATE FIRST PRODUCTION 2/12/98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing 16/64 choke				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/25/98	HOURS TESTED 24	CHOKE SIZE 64/64	PROD'N. FOR TEST PERIOD	OIL—BBL. 5	GAS—MCF. 598	WATER—BBL. 2	GAS-OIL RATIO 119600
FLOW. TUBING PRESS. 200	CASING PRESSURE 375	CALCULATED 24-HOUR RATE	OIL—BBL. 5	GAS—MCF. 598	WATER—BBL. 2	OIL GRAVITY-API (CORR.) 48.2	

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

35. LIST OF ATTACHMENTS

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

SIGNED

Linda Johnston

TITLE

Agent

DATE 3/4/98

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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
				Queen	2200	
				Grayburg	2555	
				San Andres	3016	
				Bone Spring	4093	
				Wolfcamp	8354	
				Strawn	10244	
				Atoka	10495	
				Morrow Clastics	11002	
				Lower Morrow	11210	
				Mississ. Chester	11561	