

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Division

SURMIT IN DEPT. OF THE INTERIOR
311 S 1st St
Albuquerque, NM 87102-2834FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

C15 F

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. REMVR. ☐	Other _____
2. NAME OF OPERATOR Enron Oil & Gas Company						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS AND TELEPHONE NO. P. O. Box 2267, Midland, TX 79702 (915) 694-8228						7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2162 FNL & 784 FEL At top prod. interval reported below At total depth						8. FARM OR LEASE NAME, WELL NO. Duggan 12 Federal Com #1	
14. PERMIT NO.						9. API WELL NO. 20-015-28995	
DATE ISSUED 12/1/97						10. FIELD AND POOL, OR WILDCAT Sand Tank Bone Spring	
12. COUNTY OR PARISH Eddy						13. STATE NM	
15. DATE SPUDDED 7/7/96		16. DATE T.D. REACHED 8/2/96		17. DATE COMPL. (Ready to prod.) 4/11/98 Recompl.		18. ELEVATIONS (DF, RKB, RT, QR, ETC.)* 3525 GR	
19. ELEV. CASINGHEAD 3525'		20. TOTAL DEPTH, MD & TVD 11743		21. PLUG, BACK T.D., MD & TVD 9790		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X		CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6809-6815 6909-6925 6863-6881						27. WAS WELL CORRED	
26. TYPE ELECTRIC AND OTHER LOGS RUN Correlated w/Density-Neutron Log							
29. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
11 3/4 H40 ST&C		40#		664		14 3/4	
8 5/8 J55 ST&C		32#		3947		11	
5 1/2 CF 95 & LT&C & L80 Butt		L80 17#		11743		7 7/8	
29. LINER RECORD		30. TUBING RECORD		SIZE		DEPTH SET (MD)	
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
2 7/8		6621					
31. PERFORATION RECORD (Interval, size and number)							
6809-6815 (1 spf 4 holes)		6863-6881 (1 spf 10 holes)		6909-6925 (1 spf 9 holes)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6809-6815 (1 spf 4 holes)		6863-6881 (1 spf 10 holes)		6909-6925 (1 spf 9 holes)		DEPTH INTERVAL (MD)	
6809-6815 (1 spf 4 holes)		6863-6881 (1 spf 10 holes)		6909-6925 (1 spf 9 holes)		AMOUNT AND KIND OF MATERIAL USED	
6809-6815 (1 spf 4 holes)		6863-6881 (1 spf 10 holes)		6909-6925 (1 spf 9 holes)		44,000 gal spectra frac G-3000	
6809-6815 (1 spf 4 holes)		6863-6881 (1 spf 10 holes)		6909-6925 (1 spf 9 holes)		90,000# white sand (20/40)	
6809-6815 (1 spf 4 holes)		6863-6881 (1 spf 10 holes)		6909-6925 (1 spf 9 holes)		48,000# super LC 16-30	
33.* PRODUCTION							
DATE FIRST PRODUCTION 4/12/98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing Pumping 8x100" SPM				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/22/98		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
4/22/98		24				→	
OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
53		138		155		2604	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
170		170		→		53 138 155 42.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
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 <i>Linda J. Smith</i>		TITLE Agent		DATE 5/7/98			

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	0	1190	Redbed, Salt	Queen	2284	
Gbg,	1190	2005	Salt, Anhydrite	Grayburg	2654	
San Andres	2005	2735	Anhy, Dolomite	San Andres	3150	
Bone Spring BSp	2735	3947	Dolomite	Bone Springs	4195	
Bone Spring	3947	5200	Lime, Chert	1st Bone Sp. Sd	6669	
Bone Spring	5200	6425	Lime	2nd Bone Sp. Sd	7402	
Bone Spring	6425	7620	Dolo, Lm, Sd, Sh	3rd Bone Sp. Sd	8187	
Bone Spring	7620	8062	Dolo, Chert	Wolfcamp	8463	
Wolfcamp	8062	8787	Dolomite	Strawn	10308	
Wolfcamp, Strawn	8787	9360	Shale, Dolo, Lime	Atoka	10534	
Atoka Morrowan	9360	10625	Lm, Sh	Morrow Clastics	11048	
Morrow	10625	11260	Lm, Sand, Shale	Lower Morrow	11261	
Morrow, Miss	11260	11483	Sh, Lm	Mississippi Chest.	11607	
Morrow, Mis Ches	11483	11743 TD	Shale			
				Sidewall Cores:		
				11640		
				11631		
				11193		
				11174		
				11162		
				11143		
				9859		
				9839		
				7761		
				6916		
				6910		
				6878		
				6868		