

RECEIVED

SUBMIT IN DUPLICATE*

FORM APPROVED

(See other instructions on reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

OCT 19 2011
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME Jicarilla Contract 149	
1b. TYPE OF WELL NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <u>Pay Add</u>		8. FARM OR LEASE NAME, WELL NO Jicarilla Apache F13	
2. NAME OF OPERATOR Elm Ridge Exploration Co. LLC		9. API WELL NO 30-039-21232	
3. ADDRESS AND TELEPHONE NO Po Box 156 Bloomfield NM 87413		10. FIELD AND POOL OR WILDCAT Gallup <u>Basin Mancos</u>	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements *) At Surface 1590' FSL x 1180' FWL At top prod. Interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA "L" Sec. 18-T25N-R5W	
14. PERMIT NO		DATE ISSUED	
15. DATE SPUNDED 8-24-76		16. DATE T.D. REACHED 9-13-76	
17. DATE COMPL. (Ready to prod.) 1-10-77		18. ELEVATIONS (DF, RKB, RT, GR, ETC) * 6501' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7180' MD TVD	
21. PLUG BACK T.D., MD & TVD 7075' MD TVD		22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY <u>X</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5922' - 6120'		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, high Resolution Induction Log, CBL LOG		27. WAS WELL CORED	
23. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE		WEIGHT, LB./FT.	
9 5/8"		32.3#	
5 1/2"		15.5#&17#	
DEPTH SET (MD)		HOLE SIZE	
355'		13 3/4"	
7178'		8 3/4"	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT, PULLED	
350 sks to surface		11	
1800 sks to surface		OIL CONS. DIV.	
29. LINER RECORD			
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		30. TUBING RECORD	
SIZE		DEPTH SET (MD)	
2 3/8"		6162'	
PACKER SET (MD)		DIST. 3	
31. PERFORATION RECORD (Interval, size and number)			
INTERVAL		SIZE	
5922'-6120'		.46	
NUMBER		244	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5922'-6120'		10 gallons of 7 1/2% MCA Acid, iron seq, double inhib.	
		by stabilizer, 21889 gals Delta 140 with ssw, 64012 g.	
		Q delta 140 with ssw, pumped 792 sks of 20/40 CR	
		W/max BH concentration.	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
L STATUS (Producing or shut in)			
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOI	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW, TUBING PRESS		CASING PRESS	
CALCULATE 24-HOUR RATE		OIL-BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
OCT 19 2011			
35. LIST OF ATTACHMENTS			
FARMINGTON FIELD OFFICE			
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Shahla Bemoss</u>		TITLE <u>Administrative Specialist</u>	
DATE <u>10/12/2011</u>			

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Kirtland Formation	2150					
Pictured Cliffs Formation	2537					
Chacra Mesa Member	3413					
Cliff House Formation	4220					
Point Lookout Formation	4740					
Mancos Formation	4935					
Gallup Formation	5918					
Greenhorn Member of the Mancos Formation	6700					
Dakota Formation	6905					
Morrison Formation	7100					