

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		7. UNIT AGREEMENT NAME	
1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVL ☐ Other _____		8. FARM OR LEASE NAME, WELL NO.	
2. NAME OF OPERATOR Elm Ridge Exploration Company, LLC		South Bisti F #1	
3. ADDRESS AND TELEPHONE NO. PO Box 156, Bloomfield, NM 87413		9. API WELL NO. 30-045-31042	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. *) At Surface 2195' FNL X 2107' FWL		10. FIELD AND POOL OR WILDCAT Bisti Lower Gallup	
At top prod. Interval reported below		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.32-T26N-R13W	
At total depth		12. COUNTY OR PARISH San Juan County	
14. PERMIT NO.		13. STATE NM	
15. DATE SPUNDED 3-25-05	16. DATE T.D. REACHED 4-7-05	17. DATE COMPL. (Ready to prod.) 4-14-06	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6476' GL
19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 5556' MD TVD 5101' MD TVD		21. PLUG BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY ☒ ROTARY TOOLS ☒ CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* (5178-5185)		25. WAS DIRECTIONAL SURVEY MADE NA	
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, High Resolution Induction log CBL log.		27. WAS WELL CORED NA	

23. 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
8 5/8"	24#	351'	12 1/4"	Surface used 275 sks	
4 1/2"	10.5#	5545'	7 7/8"	Surface used 1534 sks	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	5217'				
31. PERFORATION RECORD (Interval, size and number)					
INTERVAL	SIZE	NUMBER	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
5178' - 5185'	.36	28	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			5178' - 5185'	1500 gals 7 1/2% HCL	
				34,425 gals 75Q Delta 140 Frac Fluid	
				373 sks 20/40 Brady sand	

33. * PRODUCTION							
DATE FIRST PRODUCTION 4-14-06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping / Lufkin 228 Pump Jack				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-1-06	HOURS TESTED 24	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD 0	OIL-BBLS. 0	GAS-MCF. 0	WATER-BBL. 150	GAS-OIL RATIO 0
FLOW. TUBING PRESS. 6	CASING PRESSURE 6	CALCULATED 24-HOUR RATE 0	OIL-BBL. 0	GAS-MCF. 0	WATER-BBL. 150	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (sold, used for fuel, vented, etc.) Flowing water to tank						TEST WITNESSED BY Tim Duggan	

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 Myrta L. Taylor TITLE Production Technician DATE 5/2/2006

(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.



NMOCD

ACCEPTED FOR RECORD

MAY 09 2006

FARMINGTON FIELD OFFICE

RECEIVED
070 FARMINGTON NM
2006 MAY 5 AM 5 30

