

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Oil Cons.
N.M. Div. Dist 2
1301 W. Grand Avenue
Alamosa, NM 88210
FORM APPROVED
OMB No. 101-431
Expires: February 28, 1995
CLASSIFICATION AND SERIAL NO.
NM-92756

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Pogo Producing Company		8. FARM OR LEASE NAME, WELL NO. McMillan 4 Fed Com #1	
3. ADDRESS AND TELEPHONE NO. P. O. Box 10340, Midland, TX 79702-7340 432-685-8100		9. API WELL NO. 30-015-32979	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 660' FNL & 2550' FWL At top prod. interval reported below At total depth same		10. FIELD AND POOL, OR WILDCAT McMillan Morrow North	
14. PERMIT NO.		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4, T20S, R27E	
DATE ISSUED 08/26/03		12. COUNTY OR PARISH Eddy County	
15. DATE SPUDDED 02/20/04		13. STATE NM	
16. DATE T.D. REACHED 02/25/04		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3417'	
17. DATE COMPL. (Ready to prod.)		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 10,800'		21. PLUG, BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-10,800 CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DSN/SDL, DLL/MGRD		27. WAS WELL CORED No	

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
13-3/8	48	450	17-1/2	375 sks	
9-5/8	43.5	2965	12-1/4	850 sks	
		10,800	7-7/8		

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		

33. * PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		WELL P&A'D				APR 23 2004	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 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
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35. LIST OF ATTACHMENTS Sundries, Deviation Survey, Logs

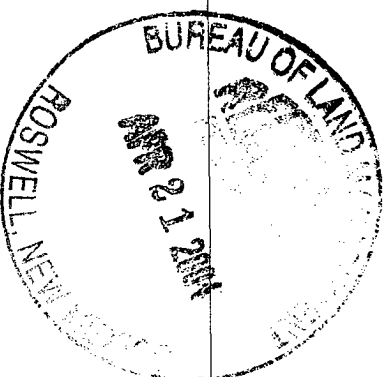
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED <u>Cathy Ullight</u>	TITLE <u>Sr. Operation Tech</u>	DATE <u>04/08/04</u>

*(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.
Yates	422		
Queen	1040		
Grayburg	1335		
San Andres	1921		
1st Bone Spring	5572		
Wolfcamp	7934		
Cisco	8313		
Strawn	9256		
Atoka	9752		
Morrow Clastics	10279		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
					

OPERATOR: POGO PRODUCING
WELL/LEASE: McMILLAN 4 FED COM 1
COUNTY: EDDY

RECEIVED

078-0022
APR 19 2004

MIDLAND

STATE OF NEW MEXICO
DEVIATION REPORT

432	0.50	7,373	1.49
719	0.75	7,437	1.23
1,032	0.50	7,501	0.70
1,351	0.75	7,597	0.70
1,670	1.25	7,692	0.88
1,990	0.50	7,710	1.10
2,309	1.00	7,883	0.97
2,660	0.50	7,979	0.97
2,912	1.00	8,075	1.06
3,213	1.00	8,300	1.23
3,341	1.00	8,526	2.00
3,629	1.00	8,744	2.00
3,980	1.25	8,973	2.00
4,236	1.00	9,261	1.00
4,461	0.75	9,573	1.25
4,748	1.00	9,892	1.25
5,224	2.50	10,217	1.50
5,323	3.00	10,800	1.50
5,419	3.00		
5,484	3.50		
5,593	3.25		
5,691	2.00		
5,785	2.00		
6,040	1.75		
6,298	2.00		
6,617	1.75		
6,937	3.75		
7,065	4.50		
7,112	4.75		
7,182	2.29		

RECEIVED

APR 21 2004

OCD-ARTESIA

By: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 16th day of April, 2004, by
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 8/23/2007

J Robertson
Notary Public for Midland County, Texas

