

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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 _____		RECEIVED		5. LEASE DESIGNATION AND SERIAL NO. NM-92756	
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 _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pogo Producing Company				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P. O. Box 10340, Midland, TX 79702-7340 432-685-8100				8. FARM OR LEASE NAME, WELL NO. McMillan 4 Fed Com #1	
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				9. API WELL NO. 30-015-32979 81280	
				10. FIELD AND POOL, OR WILDCAT McMillan Morrow North	
14. PERMIT NO. _____ DATE ISSUED 08/26/03				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4, T20S, R27E	
				12. COUNTY OR PARISH 13. STATE Eddy County NM	
15. DATE SPUDDED 02/20/04	16. DATE T.D. REACHED 02/25/04	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3417'	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					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER 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 P&A'D			WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
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	7984		
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

4/21/2004

Wellbore Diagram

r263

30-015-32979-00-00

MCMILLAN 4 FEDERAL COM

No. 001

Company Name: POGO PRODUCING CO

Location: Sec: 4 T: 20S R: 27E Spot:

String Information

Lat/Long: Lat: 0 Long: 0

Property Name: MCMILLAN 4 FEDERAL COM

County Name: Eddy

Cement Information

Perforation Information

Formation Information

St Code	Formation	Depth
Pyts	Yates	422
Psrbs	Bowers Sand	884
Pqu	Queen	1040
Pgb	Grayburg	1335
Psa	San Andres	1921
Pbs1sd	1st Bone Spring Sand	5572
Pbs2sd	2nd Bone Spring Sand	6382
Pbs3sd	3rd Bone Spring Sand	7580
Pwc	Wolfcamp	7984
Ppupp	Upper Pennsylvanian Undesign	8313
PPst	Strawn	9256
Ppat	Atoka	9752

Hole: Unknown

TD: 0

TVD: 0

PBTD:

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

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APR 19 2004 078-0022

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		

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APR 21 2004

OEB-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.

J. Robertson
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

