

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-13409
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other RECEIVED
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other MAR 18 2004

2. NAME OF OPERATOR
Pogo Producing Company OCD-ARTESIA

3. ADDRESS AND TELEPHONE NO.
P. O. Box 10340, Midland, TX 79702-7340 432-685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660' FNL & 1980' FEL, Section 33

At top prod. interval reported below same
At total depth same

14. PERMIT NO. DATE ISSUED
03/10/03

7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME, WELL NO.
Pecos 33 Federal #3
9. API WELL NO.
30-015-32679
10. FIELD AND POOL, OR WILDCAT
McMillan Morrow North
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 33, T19S, R27E
12. COUNTY OR PARISH
Eddy County
13. STATE
NM

15. DATE SPUDDED 12/18/03 16. DATE T.D. REACHED 01/13/04 17. DATE COMPL. (Ready to prod.) 03/14/04 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3431 19. ELEV. CASINGHEAD 3432

20. TOTAL DEPTH, MD & TVD 10,800' 21. PLUG, BACK T.D., MD & TVD 10,764' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-10,800 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Morrow 10,340-64, 10,484-490, 10,455-464
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
ZDL/CN, DLL/MLL
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	364	17-1/2	375 sks	
9-5/8	43.5	2780	12-1/4	950 sks	
5-1/2	17	10,800	7-7/8	2575 sks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	10,400	10,400

31. PERFORATION RECORD (Interval, size and number)

10,340-64 (6 spf)
10,484-490, 10,455-464 (2 spf)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,340-64	Frac w/ 62,560# 20/40 Interprop

33. * PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
03/14/04		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
03/15/04	24	12/64	→	0	1291	0	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1350	---	→	0	1291	0	--		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold
TEST WITNESSED BY
Gary Michael

35. LIST OF ATTACHMENTS

C-104, Logs, Deviation Survey, Sundry

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cathy Wright TITLE Sr. Operation Tech DATE 03/17/04

*(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	340		
Queen	980		
Grayburg	1284		
San Andres	1820		
1st Bone Spring	5501		
Cisco	8345		
Strawn	9254		
Atoka	9764		
Morrow Lime	9952		
Morrow Clastics	10266		

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

RECEIVED

OPERATOR: POGO PRODUCING
WELL/LEASE: PECOS 33 FED. 3
COUNTY: EDDY

JAN 21 2004

078-0021

MIDLAND

STATE OF NEW MEXICO
DEVIATION REPORT

171	3/4	6,316	1 1/4
324	1	6,602	1/4
660	3/4	6,796	1 3/4
979	1	6,988	1 1/4
1,297	1	7,211	3/4
1,614	1	7,468	1 3/4
1,934	1/2	7,627	2
2,250	1	7,723	2 1/2
2,410	1/2	7,818	2 1/4
2,732	1/4	7,913	1
2,952	1/4	8,138	2 3/4
3,242	1 3/4	8,266	1 1/2
3,402	1 1/4	8,395	1
3,720	2	8,554	1 1/4
3,880	2 1/4	8,714	1 1/4
3,975	2 1/4	8,871	1/2
4,103	2 1/2	9,127	1
4,199	2 3/4	9,817	1 1/4
4,295	2 3/4	10,136	1
4,390	2	10,488	2 1/2
4,486	1	10,774	6
4,653	1		
4,812	1		
5,228	2 1/2		
5,324	2		
5,451	3/4		
5,580	1		
5,771	2		
5,899	1 1/4		
6,090	3/4		

RECEIVED

MAR 18 2004

OCD-ARTESIA

CONFIDENTIAL

By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 20th day of January, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

