

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT TO BUREAU

RECEIVED

N.M. OIL CORP.
P.O. BOX 1000

HOBBS, NE, MEXICO

Form 3159-4

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. NAME OF OPERATOR
Pogo Producing Company
3. ADDRESS OF OPERATOR
P. O. Box 10340, Midland, TX 79702-7340
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FSL & 330' FEL of Section 22
At top prod. interval reported below Same
At total depth Same

CONFIDENTIAL

14. PERMIT NO. DATE ISSUED 4/14/94
15. DATE SPUDDED 5/3/94 16. DATE T.D. REACHED 5/15/94 17. DATE COMPL. (Ready to prod.) 5/28/94 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 3673' GR 19. ELEV. CASINGHEAD 3672'
20. TOTAL DEPTH, MD & TVD 8774' 21. PLUG BACK T.D., MD & TVD 8728' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0'-8774' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8362'-8432' Brushy Canyon (MD & TVD) 25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-CNL-CBL 27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5#	818	17-1/2	900 sx - circ 200 sx	
8-5/8	32#	4531	11	200 sx	
5-1/2	17#	8774	7-7/8	1150 sx - TOC @ 2734'	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	8300'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8362'-8432' (70 - .50" dia holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8362'-8432'	Acidz w/ 2000 gals 7-1/2% HCl Frac w/ 54,800 gals X/L gel + 57,500# 20/40 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/28/94		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/7/94	24	40/64"		167	234	185	1251:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100 psi	950 psi		167	234	185	41.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Vented	Stan Morgan

35. LIST OF ATTACHMENTS
Logs, C-104, Sundries, Deviation Survey

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

SIGNED Bernie L. Smith TITLE Senior Operations Engineer DATE June 9, 1994

*(See Instructions and Spaces for Additional Data on Reverse Side)

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	4432	log
				Delaware Lime	4748	log
				Bell Canyon	4810	log
				Cherry Canyon	5664	log
				Brushy Canyon	6882	log
				Bone Springs	8679	log

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