

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Drawn JD Form approved.
Budget Bureau No. 1004-0137
88810 August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-29234	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENOV. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pogo Producing Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 10340, Midland, TX 79702-7340		8. FARM OR LEASE NAME Sundance 8 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FNL & 330' FWL, Section 8 At top prod. interval reported below same At total depth same		9. WELL NO. 2	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Undes Delaware	
DATE ISSUED 11/24/92		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Section 8, T24S, R31E	
15. DATE STUDDER 7/25/94		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 8/7/94		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 8/19/94		18. ELEVATIONS (DF, RNB, RT, GR, ETC.) 3512.9' GR	
19. ELEV. CASINGHEAD 3511.9'		20. TOTAL DEPTH, MD & TVD 8220'	
21. PLUG. BACK T.D., MD & TVD 8172'		22. IF MULTIPLE COMPL. HOW MANY ---	
23. INTERVALS DRILLED BY 10'-8220'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7856'-7943' Brushy Canyon (MD & TVD) 8016'-8081' Brushy Canyon (MD & TVD)	
25. TYPE ELECTRIC AND OTHER LOGS RUN DIL-CNL-CBL		26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No			

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#	635'	17-1/2	750 sx-circ 250 sx	
8-5/8	24# & 32#	4132'	11	1600 sx-circ 200 sx	
5-1/2	15.5# & 17#	8220'	7-7/8	1815 sx-circ 15 sx	

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

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7856'-7943' (65 - .50" dia holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8016'-8081' (88 - .50" dia holes)		7856'-7943'	Acdz w/ 1500 gals. Frac w/60,000#
		8016'-8081'	Acdz w/ 2000 gals. Frac w/91,500#

33.* PRODUCTION							
DATE FIRST PRODUCTION 8/22/94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2-1/2" x 1-1/2" x 26' - 5'				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/8/94	HOURS TESTED 24	CHOKE SIZE NA	PROD'N. FOR TEST PERIOD 97	OIL—BBL. 138	GAS—MCF. 221	WATER—BBL. 1423:1	GAS-OIL RATIO
FLOW. TUBING PRESS. NA	CASING PRESSURE 50	CALCULATED 24-HOUR RATE 97	OIL—BBL. 138	GAS—MCF. 221	WATER—BBL. 41.8	OIL GRAVITY-API (CORR.)	

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

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

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

SIGNED [Signature] TITLE Division Operations Manager DATE 9/8/94

*(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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUF VERT. DEPTH
				Basal Anhydrite	4030	log
				Delaware Lime	4257	log
				Bell Canyon	4279	log
				Cherry Canyon	5213	log
				Brushy Canyon	6480	log
				Bone Springs	8114	log

WELL NAME AND NUMBER

Sundance 8 Fed. #2

LOCATION

Sec. 8, T-24-S, R-31-E

(Give Unit, Section, Township and Range)

OPERATOR

Pogo Producing

DRILLING CONTRACTOR

NABORS DRILLING USA, INC.

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

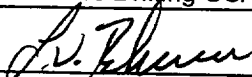
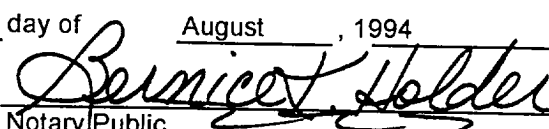
<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>1/2 @ 291</u>	<u>1 3/4 @ 4132</u>		
<u>3/4 @ 952</u>	<u>1/2 @ 4603</u>		
<u>3/4 @ 1431</u>	<u>1 @ 5103</u>		
<u>1 @ 1777</u>	<u>1 @ 5616</u>		
<u>1 1/4 @ 2027</u>	<u>1 1/2 @ 6080</u>		
<u>1 1/4 @ 2241</u>	<u>1 1/4 @ 6500</u>		
<u>1 1/2 @ 2461</u>	<u>2 @ 6961</u>		
<u>1 1/2 @ 2621</u>	<u>1 1/4 @ 7431</u>		
<u>3/4 @ 2814</u>	<u>3/4 @ 7931</u>		
<u>1 1/4 @ 3029</u>	<u>1 3/4 @ 8220</u>		
<u>1 1/4 @ 3282</u>			
<u>1 @ 3541</u>			
<u>1 @ 3628</u>			
<u>1 @ 3786</u>			
<u>1 1/4 @ 3982</u>			

CONFIDENTIAL

Drilling Contractor

Nabors Drilling USA, Inc.

By


Larry BohannonSubscribed and sworn to before me this 17th day of August, 1994
Notary Public

My Commision Expires

MIDLAND

County

TEXAS

