

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-015-33822

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name

Harroun 15

2. Name of Operator

Pogo Producing Company

3. Address of Operator

P. O. Box 10340, Midland, TX 79702-7340

4. Well Location

Unit Letter M : 660 Feet From The South Line and 330 Feet From The West Line

Section 15 Township 24S Range 29E NMPM Eddy County

10. Date Spudded 07/09/06 11. Date T.D. Reached 08/10/06 12. Date Compl. (Ready to Prod.) 09/07/06 13. Elevations (DF& RKB, RT, GR, etc.) 2927 14. Elev. Casinghead 2928

15. Total Depth 10,887' 16. Plug Back T.D. 10,868' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 0-10,887' Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Bone Spring 8405-10,740 (OA) 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run DLL, DSN/SDL 22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	315	17-1/2	580 sks	
9-5/8	36	2880	12-1/4	1000 sks	
5-1/2	17	10,887	8-1/2	2005 sks	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	7218

26. Perforation record (interval, size, and number) 8405, 8703, 9001, 9304, 9660, 10,063, 10,463, 10,740	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
	DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
	8405-10,740 (OA)			Acidz w/ 2500 gals 7-1/2% acid		
				Frac w/ 300,000# 20/40 Ottawa + 90,000# 20/40 SLC		

28 PRODUCTION

Date First Production 09/08/06 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test 09/11/06 Hours Tested 24 Choke Size 22/64 Prod'n For Test Period Oil - Bbl 397 Gas - MCF 1125 Water - Bbl. 429 Gas - Oil Ratio 2834:1

Flow Tubing Press. 960 Casing Pressure 1925 Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 41.2

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Jack Burnett

30. List Attachments

C-104, Logs, Deviation Survey

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Cathy Wright Printed Name Cathy Wright Title Sr. Eng Tech Date 09/12/06
E-mail Address: wrightc@pogoproducing.com

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology
		2742	Basal Anhydrite					
		2948	Delaware Lime					
		2976	Bell Canyon					
		3822	Cherry Canyon					
		5058	Brushy Canyon					
		6670	Bone Spring					
		7663 TVD	1" Bone Spring Sand					