

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-015-32617

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

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8. Well No. 3 OED-ARTESIA

9. Pool name or Wildcat
Pierce Crossing Bone Spring

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 ☐ DEEPEN ☐ 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. Well Location
Unit Letter L : 2310 Feet From The South Line and 990 Feet From The West Line
Section 10 Township 24S Range 29E NMPM Eddy County

10. Date Spudded 03/19/04 11. Date T.D. Reached 04/01/04 12. Date Compl. (Ready to Prod.) 04/19/04 13. Elevations (DF & RKB, RT, GR, etc.) 2959 14. Elev. Casinghead 2960

15. Total Depth 8004 16. Plug Back T.D. 7956 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-8004 Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Bone Spring 7749-78 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DLL/MLL, ZDL/CN 22. Was Well Cored No

23. 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	562	17-1/2	450 sks	
8-5/8	32 & 24	2860	11	990 sks	
5-1/2	17 & 15.5	8004	7-7/8	910 sks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (Interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
7749-78 (2 spf)			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
			7749-78	Acdz w/ 1500 gals 15% acid
				Frac w/ 73,500# 16/30 TLC +
				40,000# 16/30 SLC

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
04/19/04		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
04/20/04	24	17/64		160	561	93	3506:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)	
725	1375					41.8	

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

30. List Attachments
C-104, Deviation Survey, Logs, Sundry

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

Signature

Cathy Wright

Printed Name

Cathy Wright

Title

Sr Oper Tech

Date

04/22/04

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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				
		2977	Bell Canyon				
		3833	Cherry Canyon				
		5048	Brushy Canyon				
		6734	Bone Spring				
		7697	1st Bone Sand				

Pogo Producing Company
P.O. Box 10340
Midland, TX 79702-7340

Harroun 10 #3
Eddy County, New Mexico

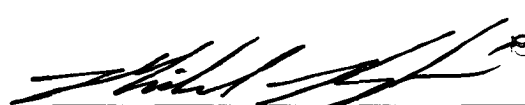
CONFIDENTIAL

237	2.37	1	1.75	4.15	4.15
445	2.08	1	1.75	3.64	7.79
683	2.38	1 1/2	2.63	6.25	14.04
930	2.47	2	3.50	8.65	22.68
1214	2.84	1 3/4	3.06	8.70	31.38
1466	2.52	3/4	1.31	3.31	34.69
1717	2.51	1	1.75	4.39	39.08
1970	2.53	1 1/2	2.63	6.64	45.72
2222	2.52	1 1/2	2.63	6.62	52.33
2474	2.52	3	5.25	13.23	65.56
2600	1.26	3 1/2	6.13	7.72	73.28
2820	2.2	3	5.25	11.55	84.83
3024	2.04	3	5.25	10.71	95.54
3182	1.58	1 1/2	2.63	4.15	99.69
3528	3.46	1 1/2	2.63	9.08	108.77
3842	3.14	1/2	0.88	2.75	111.52
4157	3.15	1/2	0.88	2.76	114.28
4440	2.83	1	1.75	4.95	119.23
4755	3.15	1 1/4	2.19	6.89	126.12
5070	3.15	1	1.75	5.51	131.63
5386	3.16	1 3/4	3.06	9.68	141.31
5701	3.15	3	5.25	16.54	157.85
5827	1.26	1	1.75	2.21	160.05
6110	2.83	2	3.50	9.91	169.96
6425	3.15	1 3/4	3.06	9.65	179.60
6709	2.84	2 1/4	3.94	11.18	190.79
7029	3.2	2 1/4	3.94	12.60	203.39
7338	3.09	2	3.50	10.82	214.20
7650	3.12	2	3.50	10.92	225.12
8004	3.54	2	3.50	12.39	237.51

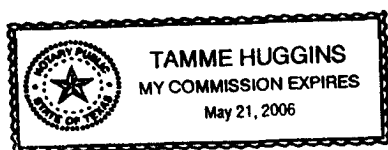
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APR 26 2004

DOB-ARTESIA


Michael Roghair - General Manager

The attached instrument was acknowledged before me on the 5th day of April, 2004 by Michael Roghair, General Manager CapStar Drilling, L.P.




Notary Public