

Submi. 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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-33069
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-3430
7. Lease Name or Unit Agreement Name Tomahawk Unit
8. Well No. 1
9. Pool name or Wildcat E. BILBRO Delaware Wildcat Delaware R-10532

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 : 2011 Feet From The South Line and 660 Feet From The West Line Section 31 Township 21S Range 33E NMPM Lea County					
10. Date Spudded 8/30/95	11. Date T.D. Reached 9/19/95	12. Date Compl. (Ready to Prod.) 11/10/95	13. Elevations (DF & RKB, RT, GR, etc.) 3714' GR	14. Elev. Casinghead 3713'	
15. Total Depth 9100'	16. Plug Back T.D. 8700'	17. If Multiple Compl. How Many Zones? ---	18. Intervals Drilled By 0'-9100'	Rotary Tools Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 8520'-30', 8582'-93' Delaware					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DIL-CNL-CBL					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	85#	725	17-1/2	850 sxs-circ 151 sxs	
8-5/8	32#	4800	11	1900 sxs-circ 380 sxs	
5-1/2	17#	9100	7-7/8	1275 sxs- TOC @ 3370	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN*	SIZE	DEPTH SET	PACKER SET
					2-7/8	8408'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
8520'-30' (20 - .50" dia holes)				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
8582'-93' (22 - .50" dia holes)				8520'-30'	Acdz w/ 1000 gals 7-1/2% HCL		
					Frac w/ 28580# 20/40 sand		
				8582'-93'	Acdz w/ 1000 gals 7-1/2% HCL		

28. PRODUCTION							
Date First Production 11/10/95		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1-1/4" insert pump					Well Status (Prod. or Shut-in) Producing
Date of Test 11/13/95	Hours Tested 24	Choke Size ---	Prod'n For Test Period 15	Oil - Bbl. 15	Gas - MCF 5	Water - Bbl. 197	Gas - Oil Ratio 333:1
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate ---	Oil - Bbl. 15	Gas - MCF 5	Water - Bbl. 197	Oil Gravity - API - (Corr.) 41.8	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Buck Smith
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30. List Attachments C-104, Sundries, Logs, Deviation Survey

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 Barrett L. Smith Printed Name Barrett L. Smith Title Sr. Oper. Eng. Date 12/1/95

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 special 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

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
			Delaware Lime 4932				
			Bell Canyon 4989				
			Cherry Canyon 5782				
			Brushy Canyon 7060				
			Bone Spring 8832				