

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-015-32440
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>WIW</u>				7. Lease Name or Unit Agreement Name State 2	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Well No. 5	
2. Name of Operator Pogo Producing Company				9. Pool name or Wildcat Livingston Ridge Delaware	
3. Address of Operator P. O. Box 10340, Midland, TX 79702-7340					
4. Well Location Unit Letter <u>P</u> : <u>1300</u> Feet From The <u>South</u> <u>1300</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>22S</u> Range <u>31E</u> NMPM <u>Eddy</u> County					
10. Date Spudded 09/18/02		11. Date T.D. Reached 10/07/02		12. Date Compl. (Ready to Prod.)	
13. Elevations (DF & RKB, RT, GR, etc.) 3535		14. Elev. Casinghead 3536			
15. Total Depth 8450		16. Plug Back T.D. 8386		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By 0-8450		19. Producing Interval(s), of this completion - Top, Bottom, Name		20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run AII/GR, LDCN/GR				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB/FT.		DEPTH SET	
13-3/8		48		850	
8-5/8		32		4280	
5-1/2		15.5 & 17		8450	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8		6899			
26. Perforation record (interval, size, and number) SI Pending WIW Approval					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
Date of Test		Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.
Flow Tubing Press.		Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By
30. List Attachments Sundry, 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 <u>Cathy Tomberlin</u>		Printed Name <u>Cathy Tomberlin</u>		Title <u>Sr. Oper . Tech</u> Date <u>08/06/03</u>	

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

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. Permain _____	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
		4083	Basal Anhydrite				
		4364	Delaware Lime				
		4439	Bell Canyon				
		5273	Cherry Canyon				
		5496	Brushy Canyon				
		8290	Bone Spring				

OPERATOR: POGO PRODUCING
WELL/LEASE: STATE 2 #5
COUNTY: EDDY

049-0009

STATE OF NEW MEXICO
DEVIATION REPORT

241	3/4
512	1/2
807	1/2
1,083	1/2
1,332	1/2
1,586	1/4
1,806	3/4
2,080	1/4
2,335	3/4
2,460	1/2
2,741	1
2,997	1
3,184	1
3,308	3/4
3,403	1/2
3,526	1/2
3,650	1 1/4
3,748	1
3,842	1 1/2
3,934	1 1/2
4,157	1 3/4
4,235	1 1/4
4,581	1/2
4,927	1
5,275	3/4
5,622	3/4
5,964	1/2
6,313	3/4
6,658	1
7,365	1/2
7,681	1
7,990	1/2
8,450	3/4



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 16th day of October, 2002, by Steve Moore on behalf of Patterson-UTL Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County Texas

My Commission Expires: 3/31/2003

