

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
P.O. Box 2088
Santa Fe, New Mexico 87500

Form C-105
Revised 1-1-89

CLSF
BLM
BDM

MAY 16 1991

WELL API NO. 30-015-26663
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Urquidez
8. Well No. 4
9. Pool name or Wildcat East Loving, Delaware

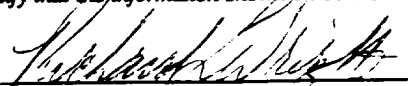
WELL COMPLETION OR RECOMPLETION REPORT					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐					
2. Name of Operator Pogo Producing Company					
3. Address of Operator P. O. Box 10340, Midland, Texas 79702-7340					
4. Well Location Unit Letter M : 380 Feet From The South Line and 990 Feet From The West Line Section 10 Township 23-S Range 28-E NMPM Eddy County					
10. Date Spudded 4-3-91	11. Date T.D. Reached 4-11-91	12. Date Compl. (Ready to Prod.) 4-27-91	13. Elevations (DF& RKB, RT, GR, etc.) 3000.9 GR	14. Elev. Casinghead 3099.9'	
15. Total Depth 6265'	16. Plug Back T.D. 6218'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-6265'	19. Producing Interval(s), of this completion - Top, Bottom, Name 6079-6095' Delaware "Brushy Canyon"	
21. Type Electric and Other Logs Run CNL/LDT, DLL, CBL				20. Was Directional Survey Made No	
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
8-5/8"	24#	558'	12-1/4"	425 sks	circ 172 sks
5-1/2"	15.5#	6265'	7-7/8"	1015 sks	circ 74 sks

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	6040'	none

26. Perforation record (interval, size, and number) 6079-6095' .41" 33 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6079-95'	1500 gals 15% HCL NEFF
6079-95'	10,000 gal pad "35#" linear-	
	13,500# 20/40 sd	

28. PRODUCTION							
Date First Production 4-27-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) shut-in	
Date of Test 5-4-91	Hours Tested 24	Choke Size 14/64"	Prod'n For Test Period	Oil - Bbl. 37	Gas - MCF 316	Water - Bbl. 158	Gas - Oil Ratio 8541/1
Flow Tubing Press. 660 PSI	Casing Pressure 1650	Calculated 24-Hour Rate	Oil - Bbl. 37	Gas - MCF 316	Water - Bbl. 158	Oil Gravity - API - (Corr.) 42.8 deg @ 60 deg F	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) vented						Test Witnessed By Keith Norvell	

30. List Attachments Logs, Deviation Surveys, C-116, C-104, Sundries	
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 	Printed Name Richard L. Wright Title Div. Oper. Supvr Date 5/15/91

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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 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
						Top	Delaware Lime 2563 Log
						Top	Bell Canyon 2600 Log
						Top	Cherry Canyon 3412 Log
						Top	Brushy Canyon 4630 Log
						Top	Bone Springs 6132 Log

WELL NAME & NUMBER Urquidez #4

LOCATION Sec 11, T-23-S, R-28-E Eddy Co., NM
(Give Unit, Section, Township and Range)

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

DRILLING CONTRACTOR Grace Drilling Company

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>	
.75	324	2.50	2413				
1.25	558	1.25	2538				
.50	597	1.25	2691				
1.25	749	.75	2966				
1.50	907	1.50	3456				
1.00	1059	.50	3948				
1.00	1211	.50	4436				
1.00	1366	.75	4926				
1.00	1519	.50	5420				
1.25	1674	1.00	5810				
3.00	1828	.75	6265				
2.50	1921						
2.50	2012						
2.75	2105						
2.75	2260						

Drilling Contractor Grace Drilling Company

By

Subscribed and sworn to before me this 22 day of April, 19 91

Notary Public

My Commission Expires 11/19/94

Ector County Texas