

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

JAN 15 1982

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.
NM 15403

7. Unit Agreement Name
8. Farm or Lease Name
Urquidez Com.
9. Well No.
1
10. Field and Pool, or Wildcat
Und. North (Atoka)

1. TYPE OF WELL ArtOIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Name of Operator

Pogo Producing Company /

4. Address of Operator

P.O. Box 10340 Midland, Texas 79702

5. Location of Well

UNIT LETTER L LOCATED 1980' FEET FROM THE South LINE AND 660' FEET FROMTYPE West LINE OF SEC. 10 TWP. 23-S RGE. 28-E NMPM12. County
Eddy13. Date Spudded 8-9-81 16. Date T.D. Reached 11-10-81 17. Date Compl. (Ready to Prod.) 12-22-81 18. Elevations (DF, RKB, RT, GR, etc.) 3018.4 GR 19. Elev. Casinghead20. Total Depth 12,843' 21. Plug Back T.D. 12,375' 22. If Multiple Compl., How Many 0-12843 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing interval(s), of this completion - Top, Bottom, Name

11,593-98', 11,631-34' Atoka25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

DLL w/-MSFL, GR-CNL-FDC w/ caliper and NGT (Spectro Log), BHC Sonic27. Was Well Cored
Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	425'	17 1/2"	450sx - circ	0
10 3/4"	40.5	2580'	12 1/4"	1900sx - circ	0
7 5/8"	26.4 & 29.7	9639'	9 1/2"	2500sx-top of cmt 2600' by Temp. Sur./	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT
5	9223'	12,412'	380

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8" OD	11,462'	11,462'

31. Perforation Record (Interval, size and number)

11,593-98' (5'-12 holes)
11,631-34' (3'-8 holes)
20 total shots, 0.24" hole w/ 1 9/16"
Decentralized tubing gun.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>11,593'-11634'</u>	<u>300 gal. Acetic Acid</u>

33. PRODUCTION

33a. Date First Production <u>12-22-81</u>	33b. Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>	33c. Well Status (Prod. or Shut-in) <u>Shut-in</u>
33d. Date of Test <u>12-28-81</u>	33e. Hours Tested <u>4</u>	33f. Choke Size <u>4.5/64-8.64</u>
33g. Flow Tubing Press. <u>5535-3622</u>	33h. Casing Pressure <u>Packer</u>	33i. Calculated 24-Hour Rate <u>0</u>
33j. Oil - Bbl. <u>0</u>	33k. Gas - MCF <u>2746</u>	33l. Water - Bbl. <u>0</u>
33m. Oil Gravity - API (Corr.)	33n. Gas - Oil Ratio	33o. Test Witnessed By <u>Jarrel Services, Inc.</u>

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

35. List of Attachments

Electric Logs, Mud Logs, Deciation Survey, NMOCC Form C-122, Pressure Buildup Survey, Core Analysis, DST

36. 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.

SIGNED James R. HarveyTITLE Division EngineerDATE January 12, 1982

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 30 through 34 shall be reported for each zone. The form is to be filed in duplicate 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. Anyh	579	T. Canyon	11306	T. Ojo Alamo	T. Penn. "B"
T. Salt	960	T. Strawn	11456	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	2590	T. Aloka		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 Quiz
T. Glorieta		T. McKee		T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T. Morrison
T. Blinberry		T. Gr. Wash		T. Todillo	T. Delaware Sand
T. Tubb		T. Granite		T. Bone Springs	T. Wingate
T. Abo	9566	T. Morrow	12085	T. Chinle	T. Permian
T. Wolfcamp		T. TD -	12843	T. Penn. "A"	
T. Cisco (Bough C)					

OIL OR GAS SANDS OR ZONES

No. 1, from	11593	to	11634	No. 4, from		to	
No. 2, from	12041	to	12367	No. 5, from		to	
No. 3, from		to		No. 6, from		to	

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

IMPORTANT WATER SANDS

No. 1, from		to	
No. 2, from		to	
No. 3, from		to	
No. 4, from		to	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	960	960	Triassic Red Beds	8300	8515	215	Lime & Shale
960	2590	1630	Salt & Anyh.	8515	8745	230	Lime
2590	2623	33	Lime & Shale	8745	8760	15	Lime & Shale
2623	6130	3507	Sand, Lime & Shale	8760	8800	40	Lime
6130	6235	75	Lime, Sand & Shale	8800	8900	100	Lime, Shale, Sand & Chert
6235	6250	45	Sand, Lime & Shale	8900	8930	30	Lime
6250	6730	480	Lime & Shale	8930	9010	80	Lime, Shale & Chert
6730	6780	50	Shale	9010	9075	65	Lime
6780	6875	95	Lime & Shale	9075	9150	75	Lime & Shale
6875	6910	35	Shale & Lime	9150	9605	455	Sand & Lime
6910	6980	70	Lime	9605	9645	40	Lime & Shale
6980	7125	145	Lime & Shale	9645	9680	35	Lime, Sand & Shale
7125	7400	275	Lime, Sand & Shale	9680	10210	530	Lime & Shale
7400	7920	520	Lime & Shale	10210	11305	1095	Shale & Lime
7920	8300	380	Sand, Lin & Shale	11305	12843	38	Lime, Sand, Shale & Chert