

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 87504-2088

RECEIVED

Form C-105
Revised 1-1-89

45F
Bum
Bum

WELL API NO.

30-015-26537

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Urquidez

8. Well No.

2

9. Pool name or Wildcat

East Loving, Delaware

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 ☐

C. L. D.
ARTESIA, OFFICE

2. Name of Operator

Pogo Producing Company

3. Address of Operator

P. O. Box 10340, Midland, Texas 79702-7340

4. Well Location

Unit Letter N: 660 Feet From The South Line and 2294 Feet From The West Line

Section 10 Township 23-S Range 28-E NMPM Eddy County

10. Date Spudded

12-30-90

11. Date T.D. Reached

1-8-91

12. Date Compl. (Ready to Prod)

1-17-91

13. Elevations (DF & RKB, RT, GR, etc.)

2999.6 GR

14. Elev. Casinghead

2998.6

15. Total Depth

6240'

16. Plug Back T.D.

6193'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0-6240

Cable Tools
N/A

19. Producing Interval(s), of this completion - Top, Bottom, Name

6074-6094' Delaware (Brushy Canyon)

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

CNL-FDC, DLL-MLL, 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
14"	1/4" wall	40'	20"	70 sks "C" lite	
8-5/8"	24	567'	12-1/4"	460	circ 150 sks
5-1/2"	15.50	6240'	7-7/8"	1st stage - 655 sks	stgtool 3100'
				2nd stage - 670 sks	circ 21 sks

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5945'	None

26. Perforation record (interval, size, and number)

6074-6094' 2 spF (41 holes) 15/32" diameter

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6074-94'

1700 gals 15% HCl NEFE

6074-94'

Frac 20,580 gal pad (linear)

33980# 20/40 sd

28. PRODUCTION

Date First Production

1-17-91

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

1-24-91

Hours Tested

24

Choke Size

13/64

Prod'n For Test Period

Oil - Bbl.

129

Gas - MCF

318

Water - Bbl.

107

Gas - Oil Ratio

2465/1

Flow Tubing Press.

905

Casing Pressure

1850

Calculated 24-Hour Rate

Oil - Bbl.

129

Gas - MCF

318

Water - Bbl.

107

Oil Gravity - API - (Corr.)

41.7

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

vented

Test Witnessed By

Keith Norvell-ProWell Testing

30. List Attachments

Logs, Deviation surveys

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

[Signature]

Printed

Name R. L. Wright

Title Div. Oper. Supvr Date 1/25/91

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

Northwestern 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 Otzie
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	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. 3, from.....to.....
No. 2, 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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]

WELL NAME & NUMBER Urquidez #2

LOCATION Sec 10, T-23-S, R-28-E Eddy County
(Give Unit, Section, Township and Range)

OPERATOR Pogo Producing P.O. Box 11247 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 log and obtained the following results:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>.75 288</u>	<u>.75 5302</u>	<u> </u>	<u> </u>
<u>.50 567</u>	<u>.75 5738</u>	<u> </u>	<u> </u>
<u>1.00 725</u>	<u>.25 6250</u>	<u> </u>	<u> </u>
<u>.75 885</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.00 1347</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.75 1655</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.00 1960</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.75 2083</u>	<u> </u>	<u> </u>	<u> </u>
<u>3.00 2330</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.75 2592</u>	<u> </u>	<u> </u>	<u> </u>
<u>.75 2849</u>	<u> </u>	<u> </u>	<u> </u>
<u>.50 3340</u>	<u> </u>	<u> </u>	<u> </u>
<u>.50 3831</u>	<u> </u>	<u> </u>	<u> </u>
<u>.75 4323</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.00 4815</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Grace Drilling Company

By *[Signature]*

Subscribed and sworn to before me this 21 day of January, 19 91

[Signature]
Notary Public

My Commission Expires 11/19/94

Ector County Texas