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APR 22 1985
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
O. C. D.
ARTESIA, OFFICE

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DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.O.S.	✓
LAND OFFICE	✓
OPERATOR	

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

10. TYPE OF WELL *BOH*

b. TYPE OF COMPLETION

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

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Lightfoot "Com"

9. Well No.
2

10. Field and Pool, or Wildcat
Malaga Morrow

2. Name of Operator
Pogo Producing Company

3. Address of Operator
P.O. Box 10340 Midland, Texas 79701

4. Location of Well

UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

THE East LINE OF SEC. 14 TWP. 24-S RGE. 28-E NMPM

12. County
Eddy

15. Date Spudded 12/19/84 16. Date T.D. Reached 3/12/85 17. Date Compl. (Ready to Prod.) 4/4/85 18. Elevations (DF, RKB, RT, GR, etc.) 2978.5' GR, 3000' KB 19. Elev. Casinghead

20. Total Depth 12,820' 21. Plug Back T.D. 12,791' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0 - 12,820'

24. Producing Interval(s), of this completion - Top, Bottom, Name 12,709' - 12,766' Morrow Clastics 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Dual Latero log Micro - SFL, Compensated Neutron-litho Density 27. Was Well Cored No

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	61	600'	17 1/2"	800 SXS	None
10 3/4	40.5	2660'	12 1/4"	1850 SXS	None
7 5/8	29.7, 26.4	9820'	9 1/2"	1200 SXS	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5"	9424'	12,820'	510 SXS	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	12,638'	12,638'

31. Perforation Record (Interval, size and number)

12,709'-12,712', w/1 9/16" tbq gun, w/2 JSPF (8 shots)

12,720'-12,750' (62 shots)

12,755'-12,766' (24 shots)

Total 47' - 94 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,709' - 12,766'	5000 gal MS Acid + additives + 800 SCF N ₂ /bb1

33. PRODUCTION

Date First Production 4/3/85 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

Date of Test 4/12/85 Hours Tested 4 Snake Size 3/64-10/64 Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. 1580 Casing Pressure Packer Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

1932 24

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Richard Townley

35. List of Attachments Dual Latero log Micro - SFL, Compensated Neutron Litho Density, Deviation Survey

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 *[Signature]* TITLE Division Operations Mgr. DATE 4/18/85

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 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. Canyon _____
 T. Salt _____ T. Strawn 11566 (-8566)
 T. Salt _____ T. Atoka 11806 (-8806)
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinberry _____ T. Gr. Wash _____
 T. Tubb _____ T. Granite _____
 T. Drinkard _____ T. Delaware Sand _____
 T. Abo _____ T. Bone Springs 6328 (-3378)
 T. Wolfcamp 9538 (-6538) T. _____
 T. Penn. _____ T. _____
 T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
 T. Kirtland-Fruitland _____ T. Penn. "C" _____
 T. Pictured Cliffs _____ T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Qtzte _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permian _____ T. _____
 T. Penn. "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from None to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, 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 _____
 No. 4, from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2663	2663	Bell Canyon	11942	12250	308	Morrow Limestone
2663	3571	908	Cherry Canyon	12250	12564	314	Morrow Clastics
3571	4812	1241	Brushy Canyon	12564	12692	128	2nd Middle Morrow Sands
4812	6328	1516	Bone Springs				
6328	7262	934	1st. Bone Springs Sand				
7362	8096	734	2nd. Bone Springs Sand				
8096	9192	1096	3rd. Bone Springs Sand				
9192	9538	346	Wolfcamp Shale				
9538	11566	2028	Strawn				
11566	11806	240	Atoka Clastics				
11806	11912	106	Atoka Bank				
11912	11942	30	Middle Atoka Lime				