

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

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-015-32337

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

McMillan 24 State

8. Well No.

3

2. Name of Operator

Pogg Producing Company

3. Address of Operator

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

9. Pool name or Wildcat

McMillan Morrow Gas

4. Well Location

Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line

Section 24

Township 20S

Range 26E

NMPM

Eddy

County

10. Date Spudded

10/16/02

11. Date T.D. Reached

11/19/02

12. Date Compl. (Ready to Prod.)

12/28/02

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

3313

14. Elev. Casinghead

3314

15. Total Depth

10,600

16. Plug Back T.D.

10,558

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools  
0-10,600

Cable Tools

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

Morrow 10,178-10,397 (OA)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

LDCN/GR, ALL

22. Was Well Cored

Yes

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	43	500	17-1/2	600 sks	
9-5/8	47	3010	12-1/4	1100 sks	
5-1/2	17	10,600	8-1/2 - 7-7/8	2450 sks	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	10,021	

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

10,397-365 (OA) & 10,227-178 (OA) - 1 spf  
10,294-257 (OA) - 2 spf

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,178-397 (OA)	Acidz w/ 2100 gals acid

28.

PRODUCTION

Date First Production 12/29/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 12/29/02	Hours Tested 24	Choke Size 20/64	Prod'n For Test Period	Oil - BbL. 0	Gas - MCF 1441	Water - BbL. 5	Gas - Oil Ratio --
Flow Tubing Press. 510	Casing Pressure ---	Calculated 24-Hour Rate	Oil - BbL. 0	Gas - MCF 1441	Water - BbL. 5	Oil Gravity - API - (Corr.) --	

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

Sold

Test Witnessed By

Gary Michael

30. List Attachments

C-104, Logs, Sundry, 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

*Cathy Tomberlin*

Printed Name Cathy Tomberlin

Title

Sr. Oper. Tech

Date

01/07/03

## 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 9083 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 9651 _____	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 5299 _____	T. Entrada _____	T. _____
T. Abo _____	T. L. Morrow 10341 _____	T. Wingate _____	T. _____
T. Wolfcamp 7773 _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 8197 _____	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

OPERATOR: POGO PRODUCING CO.  
WELL/LEASE: McMILLAN 24 ST. 3  
COUNTY: EDDY

142-0013

RECEIVED

DEC 02 2002

STATE OF NEW MEXICO  
DEVIATION REPORT

MIDLAND

237	1/2	8,460	1 1/4
460	2	8,583	2 1/4
576	1	8,709	2
884	1	8,834	1 1/4
1,196	3/4	8,952	1 1/4
1,514	3/4	9,045	1 1/4
1,830	1/2	9,673	3/4
2,148	3/4	10,011	1/2
2,435	1/2	10,299	1 3/4
2,784	1	10,600	1
2,950	1		
3,257	3/4		
3,574	1 3/4		
3,664	2		
3,795	2		
3,962	2		
4,172	2		
4,514	1		
4,797	1		
5,112	1		
5,142	3/4		
5,457	3/4		
5,767	1/4		
6,340	1/2		
6,644	1/2		
6,953	1/2		
7,266	1		
7,546	3/4		
7,854	1		
8,173	1/2		



CONFIDENTIAL

By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 27th day of November, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges  
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

