

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

Form C-105
Revised 1-1-89

WELL API NO.

30-025-31688

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-1587

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 ☐

2. Name of Operator

Matador Operating Co.

3. Address of Operator

415 W. Wall, Ste 1101, Midland, TX 79701

4. Well Location

Unit Letter N: 330 Feet From The South Line and 1650 Feet From The West Line

Section 29 Township 19S Range 35E NMPM Lea County

10. Date Spudded

10-8-92

11. Date T.D. Reached

10-20-92

12. Date Compl. (Ready to Prod.)

1-4-93

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

3729' KB; 3738' GL

14. Elev. Casinghead

3738

15. Total Depth

6000'

16. Plug Back T.D.

5845'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

All

Cable Tools

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

5747' - 5830' San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR-DLL; GR/CNL; MLL; CBL

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	430'	12-1/4	325 sxs, CLC, 2% CaCl ₂	None
5-1/2	15.5	5988'	7-7/8	1100 sxs, CLH, 16% Gel	None
				165 sxs, 50/50 POZ, 2% Gel	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	5665	NA

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

5747-52, 64, 66, 68, 70, 73, 76, 5802, 04, 05, 06, 07
08, 10, 12, 26, 27, 28, 30
24 holes, 1 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5747'-5830'	Acidized w/6000 Gal 15% NEFE
	Frac 60000 xlink w/158000 16/30 sd
5862'-5874'	Acid incl above then CIBP @ 5845.

28.

PRODUCTION

Date First Production

~~1-4-93~~ 12-30-92

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

Pump

Well Status (Prod. or Shut-in)

Prod

Date of Test

12-30-92

Hours Tested

24

Choke Size

N/A

Prod'n For Test Period

Oil - Bbl.

82

Gas - MCF

50

Water - Bbl.

25

Gas - Oil Ratio

Flow Tubing Press.

50

Casing Pressure

50

Calculated 24-Hour Rate

Oil - Bbl.

82

Gas - MCF

50

Water - Bbl.

25

Oil Gravity - API - (Corr.)

29.05

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

vented

Test Witnessed By

R. F. Burke

30. List Attachments

Compensated Z-Densilog/Compensated Neutron Log/Dual Laterolog/MLL

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

R. F. Burke

Title Operations Mgr

Date 1-8-93

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 3600 _____
 T. 7 Rivers 4009 _____
 T. Queen 4662 _____
 T. Grayburg _____
 T. San Andres 5270 _____
 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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 5747 to 5874
 No. 2, from 4662 to 5040
 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
0	1020	1020	Redbed				
1020	3000	1980	Salt				
3000	4280	1280	Anhydrite				
4280	4641	361	Limestone/Dolomite				
4641	5000	359	Dolomite				
5000	5120	120	Anhydrite w/Dolomite				
5120	5230	110	Dolomite w/Anhydrite				
5230	5240	10	Sand				
5240	5920	680	Dolomite				
5920	5970	50	Dolomite w/Limestone				
5970	6000	30	Sand				