

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-36078

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:

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

2. Name of Operator

Matador Operating Company

3. Address of Operator

310 W. Wall, Suite 906 Midland, TX 79701

4. Well Location

Unit Letter J : 2310 Feet From The South Line and 2310 Feet From The East LineSection 35 Township 19S Range 37E NMPM Lea County

10. Date Spudded

1/6/03

11. Date T.D. Reached

1/19/03

12. Date Compl. (Ready to Prod.)

2/14/03

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

3591 GL

14. Elev. Casinghead

15. Total Depth

7150

16. Plug Back T.D.

6920

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

6765-6826 Monument; Tubb

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Neutron/Density, DLL, Long-Spaced Sonic

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	1380	12 1/4	640 sx Prem Plus	233 sx to Pit
4 1/2	11.6	7150	7 7/8	720 sx Super H &	200 sx TO Pit
				650 sx Interfill C &	
				100 sx Prem Plus	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6673	none

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

6765 - 6773, 6798 - 6802, 6820 - 6826, 6 SPF (108 holes)

CIBP @ 6950

6967 - 6985, 4 SPF

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6765-6826 Frac: 30181 gals 20% HCL

6967-6985 Acid: 2500 gals 15% HCL

28. PRODUCTION

Date First Production

2/14/03

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

4/29/03

Hours Tested

24

Choke Size

48/64

Prod'n For Test Period

Oil - Bbl

14

Gas - MCF

542

Water - Bbl

11

Gas - Oil Ratio

38714

Flow Tubing Press.

50

Casing Pressure

260

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

38.8

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

Sold

Test Witnessed By

Perry Wilbanks

30. List Attachments

C103, C102, Deviation Report, C104

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed

Name

Diane Kuykendall

Title Production Analyst

Date 6/19/03

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 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. Canyon	
T. Salt	1420	T. Strawn	
B. Salt		T. Atoka	
T. Yates	2753	T. Miss	
T. 7 Rivers	2985	T. Devonian	
T. Queen	3804	T. Silurian	
T. Grayburg	3961	T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta	5334	T. McKee	
T. Paddock	5431	T. Ellenburger	
T. Blinbry	5797	T. Gr. Wash	
T. Tubb	6457	T. Delaware Sand	
T. Drinkard	6831	T. Bone Springs	
T. Abo	7094	T.	
T. Wolfcamp		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 Otzte	
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.....6744.....to.....6829.....

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.....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	1420	1420	Red Beds				
1420	2753	1333	Salt, Anhydrite				
2753	3804	1051	Anhydrite, Dol.				
3804	3961	157	Dol., Ss., Sh.				
3961	5334	1373	Dol., Ls.				
5334	5431	97	Dol., Ss., Sh.				
5431	5740	309	Dolomite				
5740	5797	57	Dol., Sh.				
5797	6457	660	Dolomite				
6457	6831	374	Dol., Ss., Sh.				
6831	7094	263	Dol., Ls.				
7094	7150	56	Dol., Sh.				