

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87504

Form C-105
Revised March 25, 1999

WELL API NO.

30-025-35399

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. ☐ 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 H : 2310 Feet From The North Line and 660 Feet From The East LineSection 5 Township 20S Range 37E NMPM Lea County

10. Date Spudded

2/18/01

10. Date T.D. Reached

03/04/01

11. Date Compl. (Ready to Prod.)

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

3562 GR

14. Elev. Casinghead

3562 GR

15. Total Depth

6802

16. Plug Back T.D.

6746

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

6444 - 6518 Monument; Tubb

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Newtron/Density, Dual Lateral, 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 & 32#	1405	12 1/4	440 sx Class C Light	
				& 200 sx Class C	
4 1/2	11.6	6802	7 7/8	545 sx Super H &	
				830 sx Interfill C	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6396	NA

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

6444 - 6447; 5-6 SPF

6515 - 6518; 5-6 SPF

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6444-47 / 6515-18

Frac w/183490 lb. 20/40 Ottawa sand & 2713

bbls 38 lb. Xlink borate.

28

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4/3/01		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/07/01	24	34/64		691	1190	117	1722
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
345						40.2	

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

Sold

Test Witnessed By

Doug Little

30. List Attachments

Logs

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

Russ Mathis

Printed Name

Russ Mathis

Title Production Manager

Date 5/11/01

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 quadruplicate 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 1150	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Vases 2500	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2735	T. Devonian	T. Menefee	T. Madison
T. Queen 3363	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3564	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ozite
T. Ghorietia 5239	T. McKee	Base Greenhorn	T. Granite
T. Faddock 5340	T. Ellenburger	T. Dakota	
T. Ellinebry 5766	T. Gr. Wash	T. Morrison	
T. Tubb 6335	T. Delaware Sand	T. Todillo	
T. Drinkard 6510	T. Bone Springs	T. Entrada	
T. Abo		T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn		T. Permian	
T. Cisco (Bough C)		T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from...6444	No. 2, from.....to.....	No. 3, from.....to.....	No. 4, from.....to.....
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IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....	No. 2, from.....to.....	No. 3, from.....to.....
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LITHOLOGY RECORD

(Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
0	1150	1150	Red Beds
1150	2500	1350	Salt, Anhydrite
2500	3363	863	Anhydrite, Dolomite
3363	3564	201	Dolomite, Sandstone, Shale
3564	5239	1675	Dolomite
5239	5340	101	Dolomite, Sandstone, Shale
5340	5699	359	Dolomite
5699	5766	67	Dolomite, Shale
5766	6335	569	Dolomite
6335	6510	175	Dolomite, Sandstone, Shale
6510	6802	292	Dolomite, Limestone