

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
Revised March 25, 1999

WELL API NO.

30-025-35682

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 B : 760 Feet From The North Line and 1980 Feet From The East LineSection 13 Township 21S Range 34E NMPM Lea County

10. Date Spudded

11/27/01

11. Date T.D. Reached

01/07/02

12. Date Compl. (Ready to Prod.)

2/10/02

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

3684 DF, 3668 GL, 3685 KB

14. Elev. Casinghead

3668

15. Total Depth

12522

16. Plug Back T.D.

12497

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

12188 - 12325 Wilson; Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Neutron / Density, Laterolog

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
13 3/8	48	1404	17 1/2	1045 sx Class C	Circ
9 5/8	40	5540	12 1/4	1265 sx Interfill C &	Circ
				350 sx Class C	
7	26	11352	8 3/4	400 sx Super H	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	11054	12520	140 sx Super H	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	12325	12098

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

12188-96, 12280-82, 12285-97, 12313-25 5 SPF, .4 entry hole

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)	
2/10/02		Flowing			Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl
2/12/02	24	48		14	3206	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Conv)
.800	0					54.0

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

Sold

Test Witnessed By

Perry Wilbanks

30. List Attachments

C103, C104, C102, Deviation Report, 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

Printed

Name Russ Mathis

Title Production Manager

Date 6/13/02

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

Northwestern New Mexico

T. Anyh	1666	T. Canyon	11098	T. Ojo Alamo	T. Penn. "B"	T. Anyh	1666	T. Canyon	11098	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	11256	T. Kirtland-Fruitland	T. Penn. "C"	T. Salt		T. Strawn	11256	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	11453	T. Pictured Cliffs	T. Penn. "D"	B. Salt		T. Atoka	11453	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss		T. Cliff House	T. Leadville	T. Yates		T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison	T. 7 Rivers		T. Devonian		T. Menefee	T. Madison
T. Queen		T. Silurian		T. Point Lookout	T. Elbert	T. Queen		T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken	T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres		T. Simpson		T. Gallup	T. Ignacio Otzie	T. San Andres		T. Simpson		T. Gallup	T. Ignacio Otzie
T. Glorieta		T. McKee		Base Greenhorn	T. Granite	T. Glorieta		T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota		T. Paddock		T. Ellenburger		T. Dakota	
T. Blinberry		T. Gr. Wash		T. Morrison		T. Blinberry		T. Gr. Wash		T. Morrison	
T. Tubb		T. Delaware Sand	5572	T. Todillo		T. Tubb		T. Delaware Sand	5572	T. Todillo	
T. Drinkard		T. Bone Springs	7958	T. Entrada		T. Drinkard		T. Bone Springs	7958	T. Entrada	
T. Abo		T. U/Morrow	11936			T. Abo		T. U/Morrow	11936		
T. Wolfcamp	10969	T. M/Morrow	12099	T. Chinle		T. Wolfcamp	10969	T. M/Morrow	12099	T. Chinle	
T. Penn		T. L/Morrow	12397	T. Permian		T. Penn		T. L/Morrow	12397	T. Permian	
T. Cisco (Bough C)		T. Mississippian	12480	T. Penn "A"		T. Cisco (Bough C)		T. Mississippian	12480	T. Penn "A"	

SANDS OR ZONES

No. 1, from...12185...to...12196.....
 No. 2, from...12280...to...12298.....
 No. 3, from...12311...to...12327.....
 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	1666	1666	Red Beds				
1666	2580	914	Evap, Dol				
2580	3366	786	Dol, Anhy				
3366	3873	507	Sh, Ss, Dol				
3873	5572	1699	Dol				
5572	7958	2386	Ss, Sst, Sh, Ls				
7958	9270	1312	Ls, Sh				
9270	9505	1235	Ss, Sh, Ls				
9505	9857	352	Ls, Sh				
9857	10222	365	Ss, Sh, Ls				
10222	10798	576	Ls, Sh				
10798	10929	131	Ss, Sh				
10929	11061	132	Ls, Sh				
11061	11256	195	Sh, Ls				
11256	11453	197	Cherty Ls				
11453	11583	50	Sh				
11583	12099	516	Ls, Sh				
12099	12480	381	Ss, Sh, Sst				
12480	12526	46	Sh, Sst				