

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.

30-025-36045

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 A : 790 Feet From The North Line and 990 Feet From The East LineSection 5 Township 20S Range 37E NMPM Lea County

10. Date Spudded

12/19/02

11. Date T.D. Reached

1/2/03

12. Date Compl. (Ready to Prod.)

1/20/03

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

3558 GR

14. Elev. Casinghead

15. Total Depth

6800

16. Plug Back T.D.

6752

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

6492-6578 Monument; Tubb

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL, Neutron/Density, 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	1230	12 1/4	380 sx Halliburton	155 sx to Pit
				Lite & 200 sx Class C	
4 1/2	11.6	6800	7 7/8	585 sx Super H.	83 sx to Pit
				695 sx Interfill C &	
				100 sx Class C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6414	none

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

6492 - 6498, 6 SPF, .40 EH

6554 - 6556, 6564 - 6578, 4 SPF, .42 EH

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6492-6498

Frac: 2000 gals 15 % NEFE HCL, 8485 bbls

Borate & 222,840 lbs 20/40 sand

28

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1/20/03		Pumping / Sub Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/21/03	24	NA		380	439	855	1155
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
						35.2	

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

Sold

Test Witnessed By

Perry Wilbanks

30. List Attachments

Logs, C103, Deviation Report, C102, C104, C116

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

3/11/03

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 <u>1165</u>	T. Strawn_____
B. Salt_____	T. Atoka_____
T. Yates <u>2518</u>	T. Miss_____
T. 7 Rivers <u>2754</u>	T. Devonian_____
T. Queen <u>3288</u>	T. Silurian_____
T. Grayburg <u>3584</u>	T. Montoya_____
T. San Andres_____	T. Simpson_____
T. Glorieta <u>5269</u>	T. McKee_____
T. Paddock <u>5377</u>	T. Ellenburger_____
T. Blinebry <u>5796</u>	T. Gr. Wash_____
T. Tubb <u>6383</u>	T. Delaware Sand_____
T. Drinkard <u>6714</u>	T. Bone Springs_____
T. Abo_____	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.....6488.....to.....6500.....	No. 3, from.....to.....
No. 2, from.....6552.....to.....6594.....	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	1165	1165	Red Beds				
1165	2518	1353	Salt, Anhydrite				
2518	3288	770	Anhydrite, Dolomite				
3288	3584	296	Dolomite, Sandstone, Shale				
3584	5269	1685	Dolomite, Limestone				
5269	5377	108	Dolomite, Sandstone, Shale				
5377	5725	348	Dolomite				
5725	5796	71	Dolomite, Shale				
5796	6383	587	Dolomite				
6383	6714	331	Dolomite, Sandstone, Shale				
6714	6800	86	Limestone, Dolomite				

ELF 3/13/03
**ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED**

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102

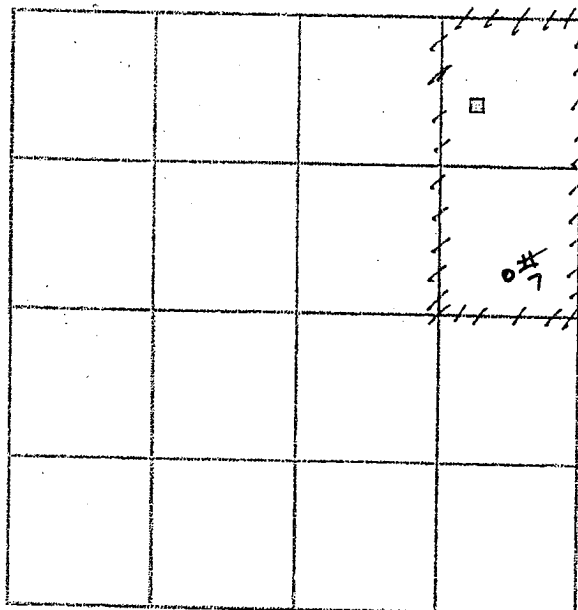
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36045	Pool Name MONUMENT;TUBB	Pool Code 47090
Property Code 26617	Property Name COOPER 5	Well No. 008
OGRID No. 14245	Operator Name Matador Operating Company	Elevation 3558

Surface And Bottom Hole Location

UL or Lot A	Section 5	Township 20S	Range 37E	Lot Idn	Feet From 790	N/S Line N	Feet From 990	E/W Line E	County Lea
Dedicated Acres 80.48		Joint or Infill		Consolidation Code		Order No.			



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Electronically Signed By: Jim Kramer

Title: Senior Drilling Engineer

Date: 11/6/2002

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Electronically Signed By: V. Bezner

Date of Survey: 10/21/2002

Certificate Number: 7920

RECEIVED
Hobbs
OCD