

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-02-35204

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 : 458 Feet From The North Line and 1704 Feet From The East LineSection 3 Township 20S Range 37E NMPM Lea County

10. Date Spudded

10/30/00

11. Date T.D. Reached

12/06/00

12. Date Compl. (Ready to Prod.)

10/13/01

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

3561 GL

14. Elev. Casinghead

3561 GL

15. Total Depth

10300

16. Plug Back T.D.

9755

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

9729 - 9750 Simpson McKee

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Spectral Density Dual Spaced Neutron, Dual Laterolog-Micro SFL, High Resolution Induction, 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
13 3/8	48	1360	17 1/2	1120 sx Class C	Circ to pit
9 5/8	36	3999	12 1/4	750 sx Interfill C & 300 sx Class C	Circ
5 1/2	17	10300	8 3/4	1100 sx Super H &	Circ

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	9669	None

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

9729-9750; 4 SPF CIBP @ 9765 + 10' cement
Plugged: 9805-9850, 9880-9913, 10030-10043 all at 4 SPF
Squeezed: 7636-7693, 7710-7745, 7768-7790 all at 4 SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9729-9750	41000 lbs / 29000 gals
9805-10043	2250 gals 7 1/2% HCL
7636-7790	8200 gals 15% NEFE & Sqzd w/ 4300 sxs

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Producing or Shut-in)		
10/13/01		Pumping 1 1/4" RHBH			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas:Oil Ratio
10/17/01	24	NA		22	7	0	318
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	50					41.7	

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

Sold

Test Witnessed By
Perry Wilbanks

30. List Attachments

C104, C103, C102, C116, 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 4/08/02

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. Anhy	T. Canyon	T. Strawn	7617	T. Kirtland-Fruitland	T. Penn. "B"
T. Salt	T. Atoka	T. Miss		T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Devonian	8380	T. Menefee	T. Cliff House	T. Leadville
T. 7 Rivers	T. Silurian	9235	T. Point Lookout	T. Elbert	T. Madison
T. Grayburg	T. Montoya	9526	T. Mancos	T. McCracken	T. Elbert
T. San Andres	T. Simpson	9771	T. Gallup	T. Ignacio Ortiz	T. Granite
T. Glorieta	T. McKee	10054	T. Base Greenhorn		
T. Paddock	T. Ellenburger		T. Dakota		
T. Blinebry	T. Gr. Wash		T. Morrison		
T. Tubb	T. Delaware Sand		T. Todillo		
T. Drinkard	T. Bone Springs	10149	T. Entrada		
T. Abo	T. Granite		T. Wingate		
T. Wolfcamp			T. Chinle		
T. Penn			T. Permian		
T. Cisco (Bough C)			T. Penn "A"		

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
0	1346	1346	Red Beds
1346	2177	831	Salt, Anhydrite
2177	3532	1355	Anhydrite, Dolomite
3532	5193	1661	Dolomite, Sandstone, Shale
5193	5293	100	Dolomite, Shale
5293	5600	307	Dolomite
5600	5677	77	Dolomite, Shale
5677	6256	579	Dolomite
6256	6439	183	Dolomite, Shale, Sandstone
6439	6877	438	Dolomite, Limestone
6877	7617	740	Shale, Dolomite, Limestone
7617	8313	696	Limestone, Dolomite
8313	8380	67	Shale
8380	9526	1146	Dolomite, Limestone
9526	10054	528	Sandstone, Shale, Limestone
10054	10149	95	Dolomite
10149	10300	151	Granite

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94

Instructions on back

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-35204	2 Pool Code	3 Pool Name Simpson	4 Well Number 6
5 Property Code 26794	6 Property Name COOPER '3'		7 Elevation 3561'
8 OGRID No. 014245	9 Operator Name MATADOR OPERATING COMPANY		

10 SURFACE LOCATION

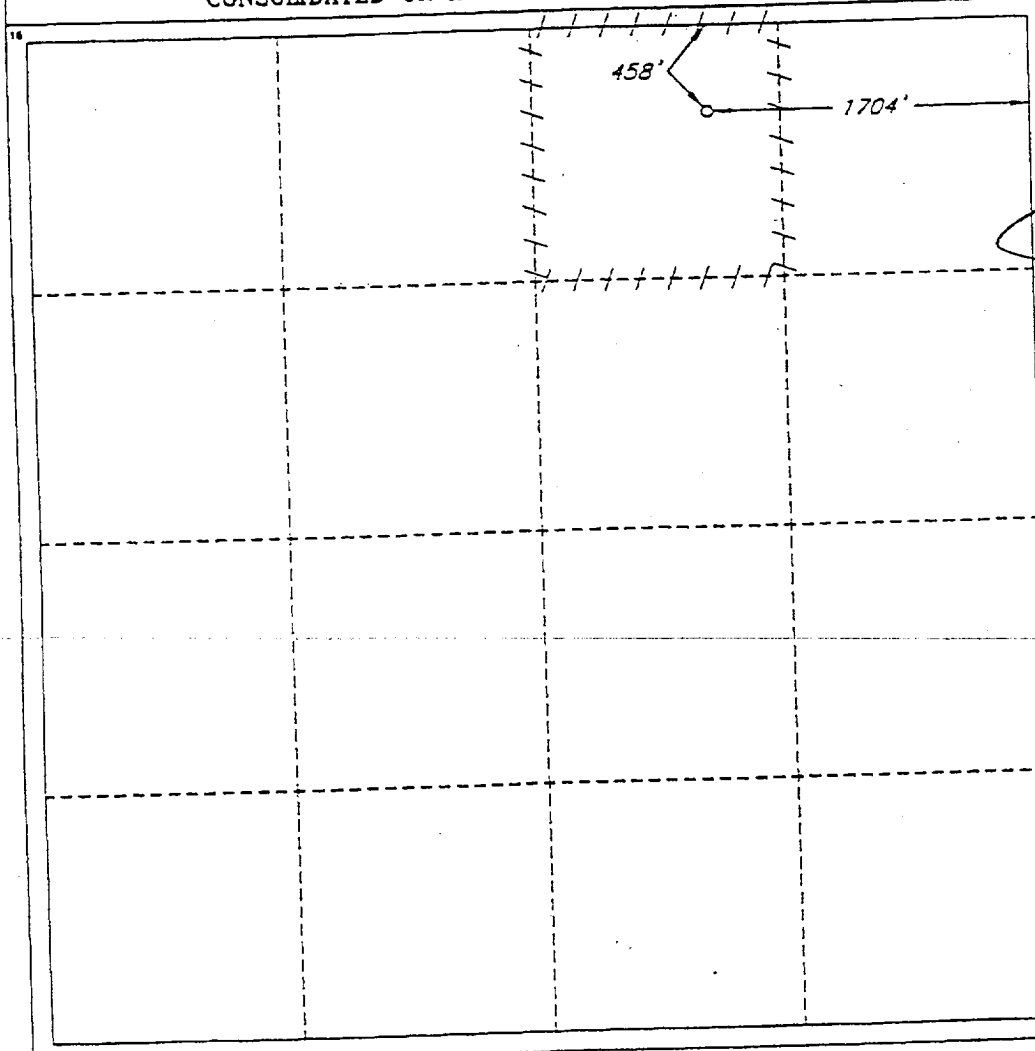
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
B	3	20 SOUTH	37 EAST, N.M.P.M.		458'	NORTH	1704'	EAST	LEA

11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Signature

Printed Name

Jim Kramer

Title

Sr. Drilling Engineer

Date

10/17/00

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.

Date of Survey

Signature and Seal of Professional Surveyor

**V. LYNN BEZNER
NO. 7920**

Certificate No.

V. L. BEZNER

R.P.S. #7920

JOB #70757 / 70 SW / V.H.B.