

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised March 25, 1999

WELL API NO.

30-025-35827

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

7. Lease Name or Unit Agreement Name

Laughlin 5

8. Well No.

1

9. Pool name or Wildcat

Monument; Tubb

4. Well Location

Unit Letter P : 900 Feet From The South Line and 330 Feet From The East LineSection 5 Township 20S Range 37E NMPM Lea County

10. Date Spudded

2/17/02

11. Date T.D. Reached

2/28/02

12. Date Compl. (Ready to Prod.)

3/25/02

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

3573 KB

14. Elev. Casinghead

3556

15. Total Depth

6800

16. Plug Back T.D.

6743

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

6454-6540 Monument; Tubb

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL, Density/Neutron

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	1416	12 1/4	640 sx Class C	Circ 128 sx to pit
4 1/2	11.6	6800	7 7/8	585 sx Super H &	Circ 118 sx to pit
				615 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	6320	none

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

6454-6460, 6530-6540 -- 3 SPF, .35 entry, 48 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6454-6540 Frac: 88732 gals & 158527 lb 20/40 sand

6530-6540 Acid: 5000 gals 20% DGA

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
3/26/02		Pumping 2" x 1 1/2" x 16 RHBC			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/27/02	24	NA		48	164	124	3417
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
NA	NA					38.2	

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

Sold

Test Witnessed By

Perry wilbanks

30. List Attachments

Logs, C102, C103, C104, Deviation Report, 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 8/21/02

KZ

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. Salt	1097
B. Salt	
T. Yates	2503
T. 7 Rivers	2727
T. Queen	3353
T. Grayburg	3540
T. San Andres	
T. Glorieta	5181
T. Paddock	5287
T. Blinebry	5723
T. Tubb	6343
T. Drinkard	6658
T. Abo	
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....6448.....to.....6470.....

No. 3, from.....to.....

No. 2, from.....6520.....to.....6555.....

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
0	1097	1097	Red Beds
1097	2503	1406	Salt, Anhydrite
2503	3353	850	Anhydrite, Dolomite
3353	3540	187	Dolomite, Sandstone, Shale
3540	5181	1641	Dolomite, Limestone
5181	5287	106	Dolomite, Sandstone, Shale
5287	5651	364	Dolomite
5651	5723	72	Dolomite, Shale
5723	6343	620	Dolomite
6343	6688	345	Dolomite, Sandstone, Shale
6688	6800	112	Dolomite, Limestone

From	To	Thickness In Feet	Lithology

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

DISTRICT II
P. O. Box 2088
Artesia, NM 88211-0719

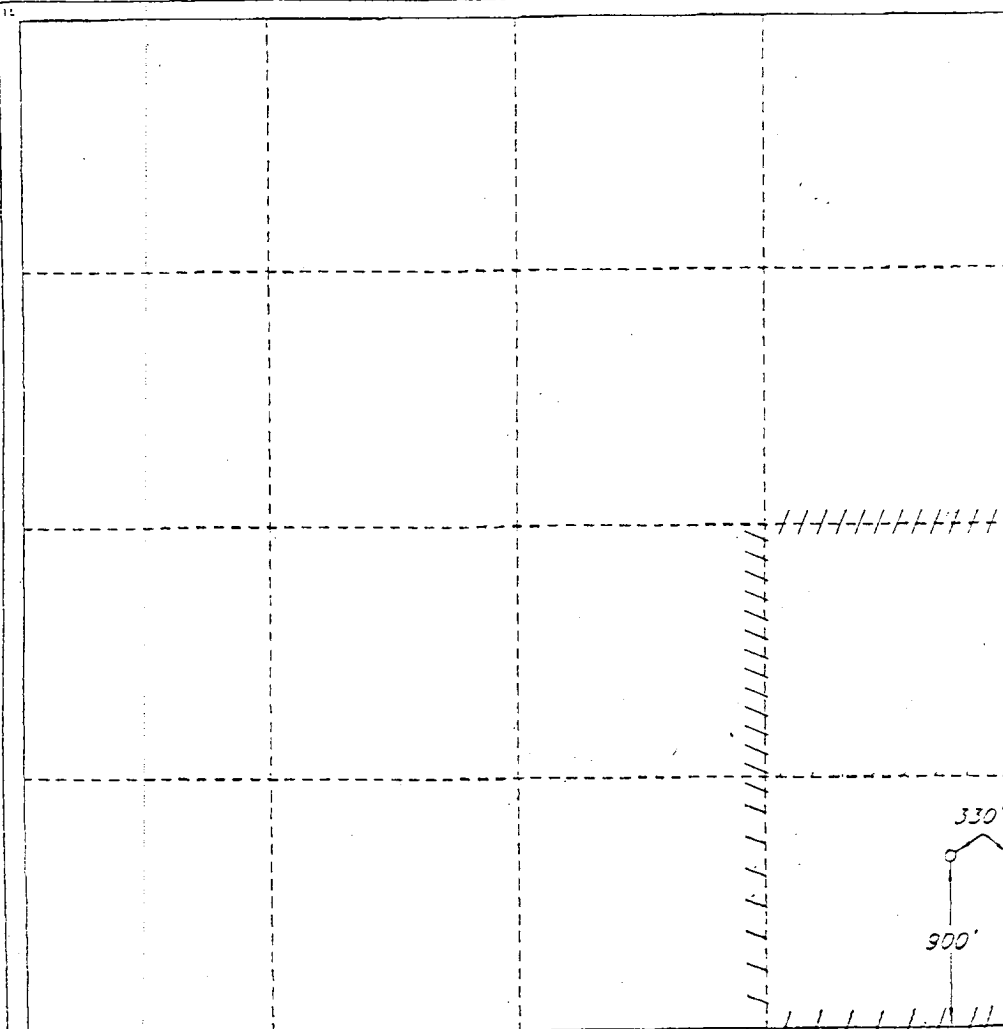
DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35827		Pool Code 47090		Pool Name Monument Tubb	
Property Code 29242		Property Name LAUGHLIN '5'			
Well Number 1					
CGRID No. 14245		Operator Name MATADOR OPERATING COMPANY			Elevation 3558'
" SURFACE LOCATION "					
UL or lot no. P	Section 5	Township 20 SOUTH	Range 37 EAST, N.M.P.M.	Lot lds 900'	Feet from the North/South line SOUTH
		Feet from the East/West line 330'	East/West line EAST		County LEA
" BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE "					
UL or lot no.	Section	Township	Range	Lot lds	Feet from the North/South line
		Feet from the East/West line	East/West line		County
Dedicated Acres 80		Joint or Infill	Consolidation Code	Order No.	

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

1/28/02

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

AUGUST 15, 2000

Signature and Seal of Professional Surveyor

Certificate No.

V. L. BEZNER

R.P.S. #7920

JOB #78027 / 71 SE / J.C.P.