

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-25-34909

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
NMV-04422

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

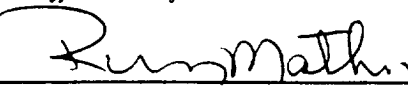
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Vaca Draw 16 State
b. Type of Completion: NEW ☐ WORK ☐ PLUG ☐ DIFF. ☐ WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER _____	
2. Name of Operator Matador Operating Company	8. Well No. 3
3. Address of Operator 310 W. Wall, Ste 906 Midland, TX 79701	9. Pool name or Wildcat Draper, Mill Wolfcamp (Gas)

4. Well Location Unit Letter <u>H</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>25S</u> Range <u>33E</u> NMPM Lea County					
10. Date Spudded 02/10/00	11. Date T.D. Reached 03/13/00	12. Date Compl. (Ready to Prod.) 09/08/00	13. Elevations (DF& RKB, RT, GR, etc.) 3384 GL	14. Elev. Casinghead 3384	
15. Total Depth 14250	16. Plug Back T.D. 13724	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 Wolfcamp 13506 - 13692					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Newtron/Density, Lateral Log					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	530	17 1/2	500 sx C 12.4 ppg. 1.34 CFS			
9 5/8	40	4805	12 1/4	1350 sx C 12.4 ppg. 2.26 CFS & 120 sx C 14.3 ppg. 1.32 CSF			
7	29	12885	8 3/4	890 sxs H- 1.18 yeild			
24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	12454	14250	215 sxs H 1.18 yld		2 3/8	13342	13269
26. Perforation record (interval, size, and number) 13642 - 13692 Shot 1 SPF, 50 holes 13506 - 13532 Shot 2 SPF, 52 holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 13642 - 13692 13506 - 13532			AMOUNT AND KIND MATERIAL USED 4500 gals 15% HCL, 89200 gals water, 6400 lbs. 30/50 carboprop & 99467 lbs of 20/40 bauxite. 5000 gals 15 % HCL

28. PRODUCTION							
Date First Production 09/08/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 09/22/00	Hours Tested 24	Choke Size 48/69	Prod'n For Test Period 	Oil - Bbl 16	Gas - MCF 455	Water - Bbl. 10	Gas - Oil Ratio 28438
Flow Tubing Press. 110	Casing Pressure 0	Calculated 24-Hour Rate 	Oil - Bbl 	Gas - MCF 	Water - Bbl. 	Oil Gravity - API - (Corr.) 	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Perry Wilbanks	
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 	Printed Name Russ Mathis	Title Production Manager	Date 10/03/00
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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.

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Sali	1082	T. Canyon	14064	T. Ojo Alamo	T. Penn. "B"
T. B. Sali	T. Sali	14185	T. Strawn	14185	T. Kirtland-Fruitland	T. Penn. "C"
T. Yates	T. Atoka		T. Miss		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian		T. Silurian		T. Point Lookout	T. Madison
T. Queen	T. Montoya		T. Simpson		T. Mancos	T. Elbert
T. Grayburg	T. McKee		T. Ellenburger		T. Gallup	T. McCracken
T. San Andres	T. Blinberry		T. Gr. Wash		T. Base Greenhorn	T. Ignacio Ozite
T. Paddock	T. Tubb		T. Delaware Sand	4997	T. Dakota	T. Granite
T. Drinkard	T. Abo		T. Bone Springs	9010	T. Entrada	T. T.
T. Wolfcamp	12392				T. Wingate	T. T.
T. Penn					T. Chinle	T. T.
T. Cisco (Bough C)	13869				T. Permian	T. T.
					T. Penn "A"	T. T.

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	0	1082	4997	3915	1082	Red Beds
	1082	4997	3915			Salt / Anhydrite
	4997	9010	4013			Sandstone / Siltstone / Shale
	9010	12393	3383			Shale / Limestone / Sandstone
	12393	14250	1857			Shale / Limestone
From						
To						
Thickness In Feet						
Lithology						