

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

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

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

WELL API NO.
30-025-36002

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 _____		7. Lease Name or Unit Agreement Name Shelley 35 State	
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER _____ BACK RESVR. ☐ OTHER _____		8. Well No. 5	
2. Name of Operator Matador Operating Company		9. Pool name or Wildcat Skaggs; Drinkard, Northwest	
3. Address of Operator 310 W. Wall, Suite 906 Midland, TX 79701			
4. Well Location Unit Letter <u>H</u> : <u>2056</u> Feet From The <u>North</u> Line and <u>731</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>19S</u> Range <u>37E</u> NMPM Lea _____ County _____			
10. Date Spudded 11/5/02	11. Date T.D. Reached 11/20/02	12. Date Compl. (Ready to Prod.) 12/11/02	13. Elevations (DF& RKB, RT, GR, etc.) 3597 GR
14. Elev. Casinghead 3597 GR			
15. Total Depth 7100	16. Plug Back T.D. 7029	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools _____
19. Producing Interval(s), of this completion - Top, Bottom, Name 6970 - 6978 Monument, Tubbs <u>Skaggs Drinkard</u>			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Dual Laterolog, Neutron/Density			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	1432	12 1/4	440 sx Class C Lite	Circ 139 sx to pit
				& 200 sx Class C	
4 1/2	11.6	7100	7 7/8	800 sx Super H	Circ 100 sx to pit
				750 sx Interfil C &	
				100 sx Class C	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6864	None
26. Perforation record (interval, size, and number) 6970 - 6978, 4 SPF, .41 EH, 32 holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED None			

28. PRODUCTION							
Date First Production 12/11/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 2/10/03	Hours Tested 24	Choke Size 48	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 203	Water - Bbl.	Gas:Oil Ratio
Flow Tubing Press. 110	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) Hobbs	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Perry Wilbanks	
30. List Attachments C103, C102, Deviation Report, C104, Logs, 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 <u>Russ Mathis</u>		Printed Name <u>Russ Mathis</u>		Title <u>Production Manager</u>		Date <u>3/10/03</u>	

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>1455</u>	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates <u>2762</u>	T. Miss _____
T. 7 Rivers <u>2990</u>	T. Devonian _____
T. Queen <u>3744</u>	T. Silurian _____
T. Grayburg <u>3973</u>	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta <u>5364</u>	T. McKee _____
T. Paddock <u>5446</u>	T. Ellenburger _____
T. Blinebry <u>(5748) 5803</u>	T. Gr. Wash _____
T. Tubb <u>6463</u>	T. Delaware Sand _____
T. Drinkard <u>6750</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.....6969.....to.....6980.....

No. 3, from.....6678.....to.....6823.....

No. 2, from.....6876.....to.....6896.....

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	1455	1455	Red Beds				
1455	2762	1307	Salt, Anhydrite				
2762	3744	982	Anhydrite, Dolomite				
3744	3973	229	Dolomite, Sandstone, Shale				
3973	5364	1391	Dolomite, Limestone				
5364	5446	82	Dolomite, Sandstone, Shale				
5446	5748	302	Dolomite				
5748	5803	55	Dolomite, Shale				
5803	6463	660	Dolomite				
6463	6750	287	Dolomite, Sandstone, Shale				
6750	7100	350	Limestone, Dolomite				

ELF

3/11/03

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED