

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

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

WELL API NO.
30-025-35548

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. 2	
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>F</u> : <u>2130</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>35</u> Township <u>19S</u> Range <u>37E</u> NMPM Lea County			
10. Date Spudded 1/10/02	11. Date T.D. Reached 1/30/02	12. Date Compl. (Ready to Prod.) 2/22/02	13. Elevations (DF& RKB, RT, GR, etc.) 3593 GR
14. Elev. Casinghead			
15. Total Depth 7800	16. Plug Back T.D. 7745	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X
19. Producing Interval(s), of this completion - Top, Bottom, Name 6744-6755 Skaggs, Drinkard, Northwest			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Dual Laterolog, 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	1410	12 1/4	440 sx Class C Lite	
				& 200 sx Class C	Circ 230 sx to Pit
4 1/2	11.6	7800	7 7/8	815 sx Super H &	Circ 166 sx to Pit
				800 sx Interfill C &	
				100 sx Class C	

24. LINER RECORD				25. TUBING RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE						
					2 3/8						
					7247						
26. Perforation record (interval, size, and number) 6744-6755, 3 SPF, .41 entry 6967-6977, 3 SPF, .41 entry 6996-7006, 3 SPF, .41 entry				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table><tr><td>DEPTH INTERVAL</td><td>AMOUNT AND KIND MATERIAL USED</td></tr><tr><td>6744-55</td><td>Frac: 2500 gals 15% HCL, 62894 lbs 20/40</td></tr><tr><td>6967-7006</td><td>Acid: 3000 gals 15% HCL</td></tr></table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6744-55	Frac: 2500 gals 15% HCL, 62894 lbs 20/40	6967-7006	Acid: 3000 gals 15% HCL
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6744-55	Frac: 2500 gals 15% HCL, 62894 lbs 20/40										
6967-7006	Acid: 3000 gals 15% HCL										

28. PRODUCTION							
Date First Production 2/22/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1-1/2" x 16' RHBC			Well Status (Prod. or Shut-in) Producing!		
Date of Test 3/28/02	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 39	Gas - MCF 49	Water - Bbl. 64	Gas - Oil Ratio 1256
Flow Tubing Press. 450	Casing Pressure 20	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 41.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold						Test Witnessed By Perry Wilbanks	
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30. List Attachments Logs, C104, C102, C103, Deviation Report	
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>5/9/03</u>
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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 1425
B. Salt _____
T. Yates 2758
T. 7 Rivers 2987
T. Queen 3736
T. Grayburg 3945
T. San Andres _____
T. Glorieta 5319
T. Paddock 5413
T. Blinebry 5792
T. Tubb 6436
T. Drinkard 6638
T. Abo 7082
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 Oztzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....6638.....to.....6815.....

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

No. 2, from.....6957.....to.....7010.....

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	1425	1425	Red Beds				
1425	2758	1333	Salt, Anhydrite				
2758	3736	978	Anhydrite, Dol				
3736	3945	209	Dol, Ss, Sh				
3945	5319	1374	Dol, Ls				
5319	5413	94	Dol, Ss, Sh				
5413	5792	379	Dol, Sh				
5792	6436	644	Dol				
6436	6638	202	Dol, Ss, Sh				
6638	7082	444	Dol, Ls, Sh				
7082	7800	718	Dol, Ls, Sh				

ELF

5/14/03

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED