

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.
30-025-35923

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 34 State	
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☐ OTHER _____		8. Well No. 1	
2. Name of Operator Matador Operating Company		9. Pool name or Wildcat Monument; Tubb	
3. Address of Operator 310 W. Wall, Suite 906 Midland, TX 79701			
4. Well Location Unit Letter <u>A</u> : <u>800</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>34</u> Township <u>19S</u> Range <u>37E</u> NMPM Lea _____ County _____			
10. Date Spudded 6/16/02	11. Date T.D. Reached 6/26/02	12. Date Compl. (Ready to Prod.) 7/31/02	13. Elevations (DF& RKB, RT, GR, etc.) 3609 KB
14. Elev. Casinghead 3592			
15. Total Depth 7190	16. Plug Back T.D. 6935	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 6656-6742 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	1412	12 1/4	640 sx Class C	Circ 115 sx to pit
4 1/2	11.6	7190	7 7/8	750 sx Super H,	Circ 166 sx to pit
				650 sx Interfill C &	
				100 sx Class C	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8	6641	None

26. Perforation record (interval, size, and number) 6656-60, 6694-98, 6738-42 - 3 SPF, .43 entry CIBP @ 6935 & 6980 6950-67, 6987-91, 6996-7000 - 3 SPF, .34 entry				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6656-6742 Frac 20000 gals gelled 20% HCL & 25000 gals 30# Borate x-link & 12000 gals 30# linear gel 6950-7000 Acid 4100 gals 15% HCL	
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28. PRODUCTION							
Date First Production 7/31/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Producing or Shut-in) Producing		
Date of Test 8/2/02	Hours Tested 24	Choke Size 32	Prod'n For Test Period	Oil - Bbl 22	Gas - MCF 1390	Water - Bbl 132	Gas - Oil Ratio 63.82
Flow Tubing Press. 250	Casing Pressure 460	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity API - (Corr.) OCD 46.7	
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

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

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	1426	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2755	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2982	T. Devonian	T. Menefee	T. Madison
T. Queen	3696	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3940	T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Ozite
T. Glorieta	5316	T. McKee	Base Greenhorn	T. Granite
T. Paddock	5421	T. Ellenburger	T. Dakota	
T. Blinberry	5785	T. Gr. Wash	T. Morrison	
T. Tubb	6430	T. Delaware Sand	T. Todilto	
T. Drinkard	6802	T. Bone Springs	T. Entrada	
T. Abo			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.....feet.	to.....feet.
No. 2, from.....feet.	to.....feet.
No. 3, from.....feet.	to.....feet.

LITHOLOGY RECORD

(Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
0	1426	1426	Red Beds
	1426	1329	Salt, Anhydrite
2755	3696	941	Andydrite, Dolomite
3696	3940	244	Dolomite, Sandstone, Shale
3940	5316	1376	Dolomite, Limestone
5316	5421	105	Dolomite, Sandstone, Shale
5421	5734	313	Dolomite
5734	5785	51	Dolomite, Shale
5785	6430	645	Dolomite
6430	6814	384	Dolomite, Sandstone, Shale
6814	7182	368	Dolomite, Limestone

DISTRICT I

P. O. Box 1980

Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources DepartmentForm C-102
Revised 02-10-94

Instructions on back

DISTRICT II

P. O. Drawer DD

Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P. O. Box 2088

Santa Fe, New Mexico 87504-2088

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

1000 Rio Brazos Rd.

Aztec, NM 87410

☒ AMENDED REPORTDISTRICT IV

P. O. Box 2088

Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-35923		2 Pool Code 47090		3 Pool Name Monument; Tubb			
4 Property Code 29796		5 Property Name SHELLEY '34' STATE				6 Well Number 1	
7 OGRD No. 14245		8 Operator Name MATADOR OPERATING COMPANY				9 Elevation 3603'	

10 SURFACE LOCATION

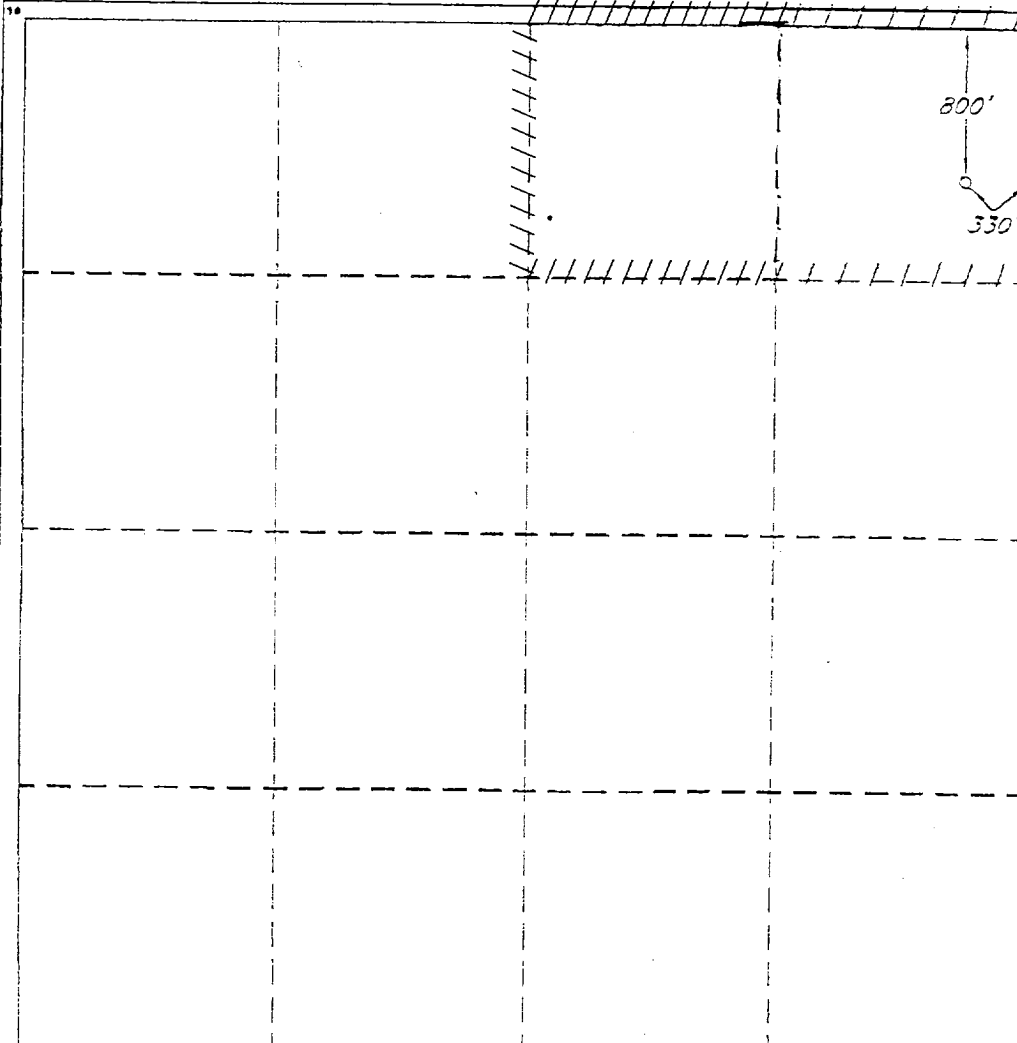
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	34	19 SOUTH	37 EAST, N.M.P.M.		800'	NORTH	330'	EAST	LEA

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 80	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

NO

Sr. Drilling Engineer

Date

5/23/02

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or 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

MARCH 27, 2002

Signature and Seal of Professional Surveyor

Certificate No.

V. L. BEZNER R.P.S. #7820