

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-31901 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E 1587

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Lea AQ State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		8. Well No. 6	
2. Name of Operator Matador Operating Company		9. Pool name or Wildcat Pearl San Andres, West	
3. Address of Operator 415 W. Wall, Ste 1101, Midland, TX 79701			
4. Well Location Unit Letter <u>L</u> : <u>330</u> Feet From The <u>West</u> Line and <u>1650</u> Feet From The <u>South</u> Line Section <u>29</u> Township <u>19S</u> Range <u>35E</u> NMPM <u>Lea</u> County			
10. Date Spudded 3-1-93	11. Date T.D. Reached 3-11-93	12. Date Compl. (Ready to Prod.) 4-24-93	13. Elevations (DF& RKB, RT, GR, etc.) 3765.5 KB
14. Elev. Casinghead			
15. Total Depth 5920'	16. Plug Back T.D. 5909'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐ yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 5846'-5864' San Andres			20. Was Directional Survey Made yes
21. Type Electric and Other Logs Run DLL/MLL/GR/Cal; ZDL/CN/GR/ Cal			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#	445'	12-1/4	275 sx	
5-1/2	15.5#	5919'	7-7/8	825 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	5804'	TAC 5786'

26. Perforation record (interval, size, and number) 5846'-5864'; 4"-4JSPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5846-5864	2000 gals 15% NEFF HCL
		50000 gals YF 130 xlink
		146000# 16-30 sand

28. PRODUCTION							
Date First Production 4-26-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 4-28-93	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 108	Gas - MCF 75	Water - Bbl. 169	Gas - Oil Ratio 694
Flow Tubing Press. N/A	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl. 108	Gas - MCF 75	Water - Bbl. 169	Oil Gravity - API - (Corr.) 36.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Kevin Necaize
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30. List Attachments DLL, ML, GR, Cal, CNL, Dens

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature R. F. Burke Printed Name R. F. Burke Title Operations Mgr Date 5-3-93

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 1810 (+1955)
T. Salt 3285 (+ 480)
B. Salt 3465 (+ 300)
T. Yates 3965 (- 200)
T. 7 Rivers 4960 (- 925)
T. Queen 4945 (-1180)
T. Grayburg 5281 (-1516)
T. San Andres
T. Glorieta
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

Northwestern New Mexico

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. _____

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 5281 to 5864
No. 2, from to

No. 3, from.....to.....
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
Sur	1810	1810	Red Beds				
1810	3285	1475	Salt				
3285	4690	1405	Sand, Dolomite, Anhydrite				
4690	5281	591	Sand, Dolomite				
5281	5900	619	Dolomite				