

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

Form C-105
Revised 1-1-89

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

WELL API NO. 30-025-33753
5. Indicate Type of Lease STATE ☒ FEE ☐
6. 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 Lea AQ State			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____				
2. Name of Operator Matador Operating Company	8. Well No. 9			
3. Address of Operator 415 W. Wall, Ste 1101, Midland, TX 79701	9. Pool name or Wildcat Pearl San Andres West			
4. Well Location Unit Letter <u>C</u> : <u>620</u> Feet From The <u>North</u> Line and <u>1700</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>19S</u> Range <u>35E</u> NMPM <u>Lea</u> County				
10. Date Spudded 2-12-97	11. Date T.D. Reached 2-23-97	12. Date Compl. (Ready to Prod.) 3-8-97	13. Elevations (DF & RKB, RT, GR, etc.) 3742 KB	14. Elev. Casinghead 3728
15. Total Depth 5955	16. Plug Back T.D. 5918	17. If Multiple Compl. How Many Zones? No	18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 5730-5876 San Andres				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL, 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#	450	11	210 sks "C" @ 14.8 PPG @ 1.32 yld	
5-1/2	15.5#	5952	7-7/8	1250 sxs 35/65 poz @ 12.6 PPG @ 2.04 yld	
				+175 sxs H @ 15.6 PPG @ 1.18 yld	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	5626	

26. Perforation record (interval, size, and number) 5730-32, 5754-56, 5784-86, 5816-18, 5846-48 & 5874-76 .35", 4JSPF, 48 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5730-5846	200 gal 15% HCL
	5730-5846	19000 gal 10 PPG gel +9000 lbs 20-40 sd 41052 gal 30 ppg XL gel +5750 lbs 100 mesh +201020 lbs 16-30 sd

28. PRODUCTION

Date First Production 3-9-97	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping: 2" x 1-1/2 x 20 RHBC					Well Status (Prod. or Shut-in) Prod	
Date of Test 5/4/97	Hours Tested 72 hrs	Choke Size NA	Prod'n For Test Period Oil - Bbl 38	Gas - MCF 114	Water - Bbl 57	Oil Gravity - API - (Corr.) 453	Gas - Oil Ratio 500
Flow Tubing Press. NA	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl 38	Gas - MCF 19	Water - Bbl 151	Oil Gravity - API - (Corr.) 35	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold	Test Witnessed By Russ Mathis
--	----------------------------------

30. List Attachments DLL/MLL/GR, ZDL/CN/GR

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 Russ Mathis Printed Name Russ Mathis Title Production MGR Date 5/22/97

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 1803 (+1939)
B. Salt 3282 (+460)
T. Yates 3452 (+290)
T. 7 Rivers 3920 (-178)
T. Queen 4623 (-584)
T. Grayburg 4920 (-1178)
T. San Andres 5275 (-1533)
T. Glorieta
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
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 Otzie _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

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

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
Surf	1803	1803	Red Bed				
1803	3282	1479	Salt				
3282	4623	1341	Sand, Dol, Anhy				
4623	5275	652	Sand, Dol				
5275	5955	680	Dolomite				