

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-34046

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E1587

7. Lease Name or Unit Agreement Name

Lea AQ State

8. Well No.
10

9. Pool name or Wildcat
Pearl San Andres West

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Matador Operating Company

3. Address of Operator
415 W. Wall, Ste. 1101 Midland, TX 79701

4. Well Location
Unit Letter D 500 Feet From The North Line and 500 Feet From The West Line
Section 32 Township 19S Range 35E NMPM Lea County

10. Date Spudded 08/08/97 11. Date T.D. Reached 08/23/97 12. Date Compl. (Ready to Prod.) 10/02/97 13. Elevations (DF & RKB, RT, GR, etc.) DF 3743 KB 3744, GR 3730 14. Elev. Casinghead 3732

15. Total Depth 6100' 16. Plug Back T.D. 6055' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5747-5864' San Andres 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run MLL/CN/CAL/GR; CBL/GR 22. Was Well Cored Yes

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	438	12 1/4	250 sx C 2% Cac12	
5 1/2	15.5	6099	7 7/8	1650 sx 35/65 POZ Class C 6% gel 5# salt	
				+130 sx Class C 3% KCL .8% FL 62 .3% CD-32	
				.2% SM	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	5600	

26. Perforation record (interval, size, and number)
5747-73, 5826-33, 5851-5864 4SPF, 184 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5747-5864	200 gals 15% NEFE
	WF 105 9000# 20/40 sd, 14,744 gals 10# gel; YF-30, 5000# 100 mesh sd, 168000# 16/30 sd, & 46,062 gals of 30# Xlink gel

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
10/02/97	Pumping - 2 1/2 x 2" x 20' RWBC	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
10/15/97	24	NA		36	30	391	833

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
NA	5		36	30	391	35

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Hugo Neagele

30. List Attachments
Logs

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 10/30/97