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. 30-025-32640

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. E1587

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. Type of Completion: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR [ ] OTHER

7. Lease Name or Unit Agreement Name: Lea AQ State

2. Name of Operator: Matador Operating Company

8. Well No. 7

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 K 1650 Feet From The South Line and 1650 Feet From The ~~East~~ West Line

Section 29 Township 19S Range 35E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
9-22-94	10-2-94	10-27-94	3769 KB	3757

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
5912	5891			X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 5756-68, 5777-82, 5853-70 San Andres

20. Was Directional Survey Made: Inclination

21. Type Electric and Other Logs Run: Neutron/Density, Dual Laterolog

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	438	12-1/4	310 Cl C	
5-1/2	15.5	5912	7-7/8	1150 C lite + 140 C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	5874	no

26. Perforation record (interval, size, and number)
5756-68 4 SPF
5777-82 4 SPF
5853-70 4 SPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5853-70	Acidize w/2500 gal 15% HCL
"	frac w/ 150,500 lbs 16/30 sd

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
10-27-94	Pumping 1-1/2" pump	prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-31-94	24	---		77	53	160	692

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
NA	50					39.4

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold

Test Witnessed By: Russ Mathis

30. List Attachments: DLL; SDL-DSN

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 10-31-94

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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1800 (+1969)	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3280 (+489)	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3458 (+311)	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3990 (- 221)	T. Devonian	T. Menefee	T. Madison
T. Queen 4678 (-909)	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4942 (-1173)	T. Montoya	T. Mancos	T. McCracken
T. San Andres 5270 (-1501)	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 5755 to 5872 No. 3, from ..... to .....

No. 2, 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	1800	1800	Red Beds				
1800	3280	1480	Salt				
3280	4678	1398	Sand, Dolomite, Anhydrite				
4678	5270	592	Sand, Dolomite				
5270	5900	630	Dolomite				