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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-025-34045

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 [ ] GAS WELL [ ] DRY [X] OTHER

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

7. Lease Name or Unit Agreement Name
Lea AP State

2. Name of Operator
Matador Operating Company

8. Well No.
3

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

9. Pool name or Wildcat SWD
~~Pearl~~ San Andres ~~West~~

4. Well Location
Unit Letter J 2000 Feet From The South Line and 2040 Feet From The East Line

Section 30 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
07/17/97	08/05/97	09/10/97	3767 RKB	3753'

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
6220'	6162'			X	

19. Producing Interval(s), of this completion - Top, Bottom, Name
San Andres: 5917-35, 5954-62, 6040-54'

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/FDL, MFSL/ DLL

22. Was Well Cored
Yes

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	449	12 1/4	270 - C1 C, 2% CaCl2	
5 1/2	15.5	6215	7 7/8	1620- 35/65 POZ w/6% gel, 5% salt,	
				1.94 yld. , 125 - C1 C, 1.35 yld	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

San Andres:
5917-35 (72 holes), 5954-62 (32 holes)
6040-54 (56 holes) All 4SPF w/ .45" hole

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6040-54	2200 gals 20% HCL
5917-62	5300 gals 20% HCL

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
	Well to be converted to SWD	Shut In

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio

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

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

Test Witnessed By

30. List Attachments

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 Manager Date 10/29/97

T C
J BCW

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 specific 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 (+1967)	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3264 (+503)	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3458 (+309)	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3965 (-198)	T. Devonian	T. Menefee	T. Madison
T. Queen 4590 (-823)	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 5310 (-1543)	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 ..... to ..... 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
Surf	1800.0	1800.0	Red bed/Anhy				
1800.0	3264.0	1464.0	Salt/Anhy				
3264.0	4590.0	1326.0	Sand/Dol/Anhy				
4590.0	5310.0	720.0	Sand/Dol				
5310.0	6220.0	910.0	Dol/Anhy/Lm/Sand				