

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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SANTA FE	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
DEC 1 5 1989

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

Unit Agreement Name

8. Farm or Lease Name

Marian S

9. Well No.

10. Field and Pool, or Wildcat

Otero Chacra

12. County

San Juan

TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER DEC 1 5 1989

TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER OIL CON. DIV

Name of Operator

Manana Gas, Inc.

Address of Operator

1002 Tramway Lane, NE, Albuquerque, New Mexico 87122

Location of Well

T. LETTER J LOCATED 1547 FEET FROM THE North LINE AND 1583 FEET FROM

West LINE OF SEC. 27 TWP. 29N RGE. 11W

Date Spudded 1/16/89 16. Date T.D. Reached 10/16/89 17. Date Compl. (Ready to Prod.) 11/29/89 18. Elevations (DF, RKB, RT, GR, etc.) 19. Elev. Casinghead

Total Depth 2840 21. Plug Back T.D. 2768 22. If Multiple Compl., How Many Single 23. Intervals Drilled By 32 to 2840 Rotary Tools Cable Tools 0 to 32

Producing Interval(s), of this completion - Top, Bottom, Name

Chacra 2578-2610 {32'} 2 shots per foot 2690-2710 {20'}

25. Was Directional Survey Made

no

Type Electric and Other Logs Run

Induction - Density - Neutron

27. Was Well Cored

no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9.625	36.00	32	18.00	Cemented with Surface	
7.000	20.00	401	8.75	150 sax-165 cft	
4.500	10.50	2798	6.25	360 sax-865 cft	

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

Perforation Record (Interval, size and number)

2578-2610 2 shots per foot
2690-2710

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2578-2610	Sand Foam Fractured with
2690-2710	60,000 # 20/40 Sand and
	70% Quality Foam,
	Nitrogen

PRODUCTION

First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/29/89	3 hrs.	0.75"		none	938	mist	
Well Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
100	812		none	944 AOF			

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

Not under contract

List of Attachments

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.

SIGNED Ed Hartman TITLE Pres. DATE 12/11/89

