

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

3d. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

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
Manana Gas, Inc.

3. Address of Operator
P.O. Box 36990, Albuquerque, N.M. 87176

4. Location of Well
UNIT LETTER **A** LOCATED **1270** FEET FROM THE **North** LINE AND **790** FEET FROM THE **East** LINE OF SEC. **22** TWP. **29N** SEC. **11W** NMPM

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OCT 24 1986
OIL CON. DIV.
DIST. 3

7. Unit Agreement Name

8. Farm or Lease Name
Hartman

9. Well No.
1-E

10. Field and Pool, or Wildcat Basin
Dakota

12. County
San Juan

15. Date Spudded **8/12/86** 16. Date T.D. Reached **8/23/86** 17. Date Compl. (Ready to Prod.) **10/18/86** 18. Elevations (DF, RKB, RT, GR, etc.) **5485 GL** 19. Elev. Casinghead

20. Total Depth **6503** 21. Plug Back T.D. **6452** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By: Rotary Tools **o to TD** Cable Tools **none**

24. Producing Interval(s), of this completion - Top, Bottom, Name
Dakota - 6152 to 6376

25. Was Directional Survey Made **yes**

26. Type Electric and Other Logs Run
Dual Induction-SFL-Gr; Formation Density-Compensated Neutron

27. Was Well Cored **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625"	24 #	266	12.25"	195 Sax-230 Cuft	
4.500"	10.5#	6423	7.875"	1076 Sax-1300 Cuft-(1st Stage)	
				974 Sax-1759 Cuft.(2nd Stage)	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
	None				SIZE: 2.375, DEPTH SET: 6350, PACKER SET: none

31. Perforation Record (Interval, size and number)
6152-58; 6168-78; 6232-72; 6310-16; 6360-76. 78 feet of perforations with 2 shots per foot.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL: **All 78 feet** AMOUNT AND KIND MATERIAL USED: **Water-fractured with 150,000 # 20/40 sand and 106,000 gals. of gel water with 2% KCL.**

33. PRODUCTION

Date First Production: _____ Production Method (Flowing, gas lift, pumping - Size and type pump): _____ Well Status (Prod. or Shu-in): **SI**

Date of Test: 10-16-86	Hours Tested: 3	Choke Size: 0.75"	Prod'n. For Test Period: _____	Oil - Bbl.: _____	Gas - MCF: 1483 Q	Water - Bbl.: _____	Gas - Oil Ratio: _____
Flow Tubing Press.: 111	Casing Pressure: 424	Calculated 24-Hour Rate: _____	Oil - Bbl.: _____	Gas - MCF: 1745 AOF	Water - Bbl.: _____	Oil Gravity - API (Corr.): _____	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Waiting on El Paso Pipeline Connection

35. List of Attachments

36. 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: Erd Hartman TITLE: President DATE: 10-22-86

