

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

JUL 27 1983

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LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	

7. Unit Agreement Name
Manzana State
8. Farm or Lease Name
Manzana State Unit
9. Well No.

10. Field and Pool, or Wildcat
Willard Brushy Canyon

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-21-83	5-6-83		3082.8	3093.8

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
5850 Ft.	5850 FT.			X	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
	yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Continuous Cross Plot CDL/CNS, DIL/GR	no

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	61	450	17 1/2	475 Sks. Class C	0
8 5/8	24	2400	10 3/4	775 Sks Class C.	0
5 1/2	14	5850	7 7/8	880 Sks Poz Mix	1870

29. LINER RECORD		30. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3419-3427 6 Shots one shot per ft. Set cast iron bridge plug at 3100 ft. 2961-2969 4 shots one shot per foot 3419-20-21-22-23-24 2961-63-2-50-67		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
		3419-3427		1500 Gal. 15%fe	
		set plug 3100ft.		30 ft. cement	
		2961-2969		1000 Gal 15%fe	

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

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

35. List of Attachments
Haliburton Field Tickets, Perf Reports and Plug Records CS/NL&Bond Log

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 Arnell W. TaylorTITLE AGENTDATE 7-22-83



K. Jay Reynolds

ROD RIC CORPORATION

W. C. "Bub" Hull

P. O. BOX 1767
210 MAIN STREET
MIDLAND, TEXAS 79702
(915) 682-7880

JUL 27 1983

O. C. D.
ARTESIA, OFFICE

Well Name & Number Manzana ~~Unit~~ #1Operator Ray H. Haskins ✓Location 660' FSL, 660' FWL, Sec. 17, T26S, R-28-E, Eddy Co., New Mexico

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
223	222	1/4	.44	.98	.98
450	238	1 1/4	2.18	4.97	5.95
541	91	1 3/4	3.05	2.76	8.71
656	115	2 1/4	3.93	4.52	13.23
744	88	1 1/2	2.62	2.31	15.54
806	62	1 3/4	3.05	1.89	17.43
932	126	1 1/2	2.62	3.30	20.73
1056	124	1	1.75	2.17	22.90
1212	156	1 1/4	2.18	3.40	26.30
1462	250	1 3/4	3.05	7.63	33.93
1620	158	1 3/4	3.05	4.82	38.75
1807	187	2 1/4	3.93	7.35	46.10
1901	94	2 1/2	4.36	4.10	50.20
2025	124	2 3/4	4.80	5.95	56.15
2120	95	2 3/4	4.80	4.56	60.71
2400	280	2 3/4	4.80	13.44	74.15
2651	251	2 1/2	4.36	10.94	85.09
2965	314	2 1/4	3.93	12.34	97.43
3422	457	3/4	1.31	5.99	103.42
3891	469	1	1.75	8.21	111.63
4359	468	3/4	1.31	6.13	117.76
4797	438	1	1.75	7.67	125.43
5294	497	1 1/4	2.18	10.83	136.26
5835	541	1 1/4	2.18	11.79	148.05

Drilling Contractor: Rod Ric Corporation

By: W. C. Hull
W. C. Hull, V.P. - Mgr.

Subscribed and sworn to before me this 10th day of May 1983

Carol J. Pinner
Notary Public

My Commission Expires 10-25-89

Midland County, Texas