

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name

8. Farm or Lease Name
Merrill
9. Well No.
1
10. Field and Pool, or Wildcat
Atoka Yeso

12. County
Eddy

18. Elevations (DF, RKB, RT, GR, etc.)
3345' GL
19. Elev. Cushinghead
3345'
23. Intervals Drilled By
Rotary Tools
Cable Tools
N/A
25. Was Directional Survey Made
Yes

27. Was Well Cored
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
Ralph Nix

3. Address of Operator
P O. Box 617 Artesia, New Mexico 88210

4. Location of Well
UNIT LETTER <u>A</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM

THE East LINE OF SEC. <u>34</u> TWP. <u>18S</u> RGE. <u>26E</u> NMPM
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15. Date Spudded
3/27/82

16. Date T.D. Reached
4/8/82

17. Date Compl. (Ready to Prod.)
8/2/82

20. Total Depth
3950'

21. Plug Back T.D.
3701.09'

22. If Multiple Compl., How Many

24. Producing Interval(s), of this completion - Top, Bottom, Name
2789-3570 Yeso

26. Type Electric and Other Logs Run
Compensated Neutron, Gamma Ray

28. CASING RECORD (Report all strings set in well)
CASING SIZE
7"
4 1/2"

WEIGHT LB./FT.
20#
10.5#

DEPTH SET
925'
3860'

HOLE SIZE
9 7/8"
6 1/2"

CEMENTING RECORD
350sx
450sx

AMOUNT PULLED

29. LINER RECORD
SIZE
TOP
BOTTOM
SACKS CEMENT
SCREEN

30. TUBING RECORD
SIZE
2 3/8"
DEPTH SET
2710.62 GL
PACKER SET

31. Perforation Record (Interval, size and number)
3393-3570, 12 shots, 0.47"
3392-3568, 13 shots, 0.47"
2789-3170, 14 shots, 0.47"
2825-3193, 11 shots, 0.47"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
2789-3570
AMOUNT AND KIND MATERIAL USED
4000 gals 15% acid 187,000 gals 2% KCL gel wtr 20,000 100 mesh sand & 360,000# 20/20 sand

33. PRODUCTION
Date First Production
8/11/82
Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping
Well Status (Prod. or Shut-in)
Producing

Date of Test
8/17/82
Hours Tested
24
Choke Size

Prod'n. For Test Period
Oil - Bbl.
20
Gas - MCF
30
Water - Bbl.
220
Gas - Oil Ratio
1500/1
Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate
Oil - Bbl.
20
Gas - MCF
30
Water - Bbl.
220
Oil Gravity - API (Corr.)
34.2

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented & used for heater treater.
Test Witnessed By
Ralph Nix

35. List of Attachments
none

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 <u>Ralph Nix</u> TITLE _____ DATE <u>8/28/82</u>

