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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. 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

Atlantic Richfield Company

3. Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 1650 FEET FROMTHE West LINE OF SEC. 31 TWP. 19S RGF. 37E NMPM

15. Date Spudded

7/24/74

16. Date T.D. Reached

8/4/74

17. Date Compl. (Ready to Prod.)

9/5/74

18. Elevations (DF, RKB, RT, GR, etc.)

3605.3' GR

19. Elev. Casinghead

20. Total Depth

4000'

21. Plug Back T.D.

3979'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-4000'

24. Producing Interval(s), at this completion - Top, Bottom, Name

3906-3917' Grayburg San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs run: Compensated Neutron-Formation Density, Borehole Compensated Sonic Log, Dual Laterolog

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

8-5/8"

24#

485'

12 1/4"

350 sx Circ to surface

5-1/2"

15.5#

3999'

7-7/8"

500 sx TOC @ 2040'

29. LINER RECORD

SIZE

TOP

BOTTOM

SACKS CEMENT

SCREEN

30. TUBING RECORD

SIZE

DEPTH SET

PACKER SET

2-7/8" OD

3909'

-

31. Perforation Record (Interval, size and number)

3906, 07, 08, 09, 13, 14, 15, 16, 17, 24

26, 33, 34, 35, 36, 40, 41, 42, 43, 44, 45,

46 & 3947' = .40" = 23 holes (note) after cmt

squeezing 3906-3917', interval was reperforated

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3906-3947'

600 gals 15% MA

3906-3947'

1000 gals 15% PPA acid

3906-3917'

Cmt squeezed w/200 sx

3906-3917'

500 gals 15% HCL LSTNE acid

33. PRODUCTION

Date First Production

8/15/74

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

Prod.

Date of Test

9/15/74

Hours Tested

24

Casing Size

Prod'n. Per Test Period

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

15

27

122

1800:1

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)

15

27

122

32.2

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

Sold

Test Witnessed By

E. E. Erwin

35. List of Attachments

As listed in Item 26

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

TITLE Dist. Drlg. Supv.

DATE 9/17/74

