

Submit to Appropriate
District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-105

Revised 1-1-89

WELL API NO.

30-025-25790

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

B-229

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☐

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DEPT RESVR ☐

OTHER ☐

2. Name of Operator

Arch Petroleum, Inc

3. Address of Operator

#10 Desta Drive, Suite 420 East, Midland, TX 79705

7. Lease Name or Unit Agreement Name

C.D. WoolWorth

8. Well No.

5

9. Pool name or Wildcat

Jalmat Oil

4. Well Location

Unit Letter M: 660 Feet From The South Line and 660 Feet From The West Line

Section 30

Township 24S

Range 37E

NMPM

Lea

County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

13. Elevations (DF& RKB, RT, GR, etc.)

14. Elev. Casinghead

15. Total Depth

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

3169 - 3363' Jalmat Oil

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

Gamma Ray-CCL

22. Was Well Cored

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

Perf w/ 2 - 0.5" JHPF: 3169, 3178, 3180, 3182, 3204, 3246, 3248, 3262, 3264, 3318, 3327, 3329, 3339, 3357, 3359, 3361, 3363.

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3169-3363 4000 Gals/15% NEEF HC

48,500 gals 40# w/50% CO2
and 165,000# 16/30 mesh

Brady sand.

28.

PRODUCTION

Date First Production 9/4/94		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 10/21/94	Hours Tested 24	Choke Size .	Prod'n For Test Period	Oil - Bbl. 19	Gas - MCF 69	Water - Bbl. 47	Gas - Oil Ratio 3,632	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 19	Gas - MCF 69	Water - Bbl. 47	Oil Gravity - API - (Corr.) 34.2		

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

Sold

Test Witnessed By

30. List Attachments

31. 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

Signature

Merrick S. Vanderslice

Printed Name

Merrick S.
Vanderslice

Title

V.P. of
Operations

NOV 02 1994

Date