

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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-005-20296

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
20482

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 ☐ DIFF RESVR ☒ OTHER Re-enter & deepen

2. Name of Operator
Arch Petroleum Inc.

3. Address of Operator
10 Desta Drive, Suite 420E Midland, Texas 79705

4. Well Location
Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line
Section 13 Township 11S Range 31E NMPM Chaves County

10. Date Spudded 03/24/97 11. Date T.D. Reached 04/05/97 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 3200' GR 14. Elev. Casinghead

15. Total Depth 8500 16. Plug Back T.D. 8431 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 8340 - 8348' Abo 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run GR/CBL/CL 22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	315'	17-1/4	325 sx cement to surface	
9-5/8	40#	3527	12-1/4"	325 sx	
5-1/2	23#	8499'	7-5/8	1455 sx Class C	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

26. Perforation record (interval, size, and number)
8340 - 8348'. 2 1/2" JHPF. Total 17 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
8340-8348 8000 gal. 15% NEFE HCL
Recovered all fluid

PRODUCTION

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

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

Robin S. McCarley

Printed Name

Robin S. McCarley

Title

Technical Assistant

Date

10/10/97

