

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.
30-025-10852

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
16233

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 _____

7. Lease Name or Unit Agreement Name

E. C. Hill "A"

2. Name of Operator
Arch Petroleum Inc.

8. Well No.
3

3. Address of Operator
300 North Marienfeld, Suite 600 Midland, Texas 79701

9. Pool name or Wildcat
Teague Paddock Blinebry

4. Well Location
Unit Letter O : 660 Feet From The South Line and 1980 Feet From The East Line
Section 27 Township 23S Range 37E NMPM Lea County

10. Date Spudded 08/13/99 11. Date T.D. Reached 08/14/99 12. Date Compl. (Ready to Prod.) 08/22/99 13. Elevations (DF & RKB, RT, GR, etc.) 3277' GR 14. Elev. Casinghead

15. Total Depth 9725' 16. Plug Back T.D. 5250' 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 5115-5146' Teague Paddock Blinebry 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run GR/CCL Correlation log 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#	280'	17-1/4"	472 sx circ. to surface	
9-5/8"	36#	2869'	12-1/4"	1100 sx TOC 800'	
7"	23# & 26#	9725'	8-3/4"	940 sx TOC 4043'	
4-1/2"	10.#	6231'	8-3/4"	175 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5027'	

26. Perforation record (interval, size, and number) 5115-5146' 2 JSPF 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
5115-5146' 1000 gallons 15% HCL acid
5115-5146' Frac w/29,000 gals & 15,000# 16/30 SLC

PRODUCTION

28. Date First Production 08/23/99 Production Method (Flowing, gas lift, pumping - Size and type pump, Pumping) Well Status (Prod. or Shut-in) Prod.
Date of Test 08/25/99 Hours Tested 24 Choke Size Prod'n For Test Period Oil - BbL. 25 Gas - MCF 30 Water - BbL. 160 Gas - Oil Ratio 1200
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - BbL. Gas - MCF Water - BbL. Oil Gravity - API - (Corr.) 37.8
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By

30. List Attachments
Logs

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 Production Tech. Date 09/08/99