

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.	30-025-26480
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	14916

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 _____	
2. Name of Operator Arch Petroleum Inc.	
3. Address of Operator 10 Desta Drive, Suite 420E - Midland, TX 79705	
4. Well Location Unit Letter <u>H</u> : <u>1830</u> Feet From The <u>North</u> Line and <u>480</u> Feet From The <u>East</u> Line Section <u>27</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County	
10. Date Spudded 12/9/96	11. Date T.D. Reached 12/25/96
12. Date Compl. (Ready to Prod.) 12/25/96	
13. Elevations (DF & RKB, RT, GR, etc.) 3335'	
14. Elev. Casinghead	
15. Total Depth 6700'	16. Plug Back T.D. 6215'
17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By Rotary Tools 0' - 6700'	
19. Producing Interval(s), of this completion - Top, Bottom, Name Blinebry 5454' - 5920'	
20. Was Directional Survey Made	
21. Type Electric and Other Logs Run None	
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
8 5/8"	24	1150'	12 1/4"	550 sacks, circ	
5 1/2"	15.5	6700'	7 7/8"	2100 sacks, circ	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5436'	5277'
26. Perforation record (interval, size, and number) 5454, 59, 66, 76, 87, 5505, 85, 91, 5621, 55, 71, 80, 85, 5703, 13, 18, 60, 5806, 24, 56, 76, 86, 5901, 08, 20 (2- 0.45" JHPF, Total 50 holes)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL			
				6215'			
				Set RBP			
				5420' - 5920'			
				A/2700 gal 15% NEFE HCL			
				5454' - 5920'			
				F/38,300 gal & 141,090#			

28. PRODUCTION							
Date First Production 12/25/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 1/15/97	Hours Tested 24	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl. 52	Gas - MCF 323	Water - Bbl. 11	Gas - Oil Ratio 6,211
Flow Tubing Press. 80 psi	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	
30. List Attachments None							
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 Bobbie Brooks

Printed Name BOBBIE BROOKS

Title PRODUCTION ANALYST Date _____

