

Submit to Appropriate
District Office
State Lease - 5 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.	30-025-32862
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	14899

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name C. D. Woolworth			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEF RESVR ☐ OTHER _____	8. Well No. 8			
2. Name of Operator Arch Petroleum Inc.	9. Pool name or Wildcat Jalmat Oil			
3. Address of Operator 777 Taylor St., Suite II-A, Ft. Worth, TX 76102				
4. Well Location Unit Letter <u>K</u> : <u>1930</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>30</u> Township <u>24S</u> Range <u>37E</u> NMPM <u>Lea</u> County				
10. Date Spudded 4/24/95	11. Date T.D. Reached 4/29/95	12. Date Compl. (Ready to Prod.) 6/15/95	13. Elevations (DF & RKB, RT, GR, etc.) 3261' GL	14. Elev. Casinghead
15. Total Depth 3800'	16. Plug Back T.D. 3490'	17. If Multiple Compl. How Many Zones? single	18. Intervals Drilled By Rotary Tools 0' - 3800'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3194' - 3421' Jalmat Oil				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR - Comp. Density, Neutron, Dual Laterolog				22. Was Well Cored No

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#	460'	12 1/4"	250 sx. - circ.	
5 1/2"	15.5#	3800'	7 7/8"	650 sx. - circ.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3166'	

26. Perforation record (interval, size, and number) 3421', 3418' w/2JHPF, 1/2", 4 Holes 3399, 3376, 3368, 3338, 3326, 3320, 3261, 3196 & 3194' w/4JHPF, 1/2", 36 Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3194' - 3421'	2300 Gal. 15% HCl acid
	3194' - 3421'	64,000 Gal. XL gel
		188,000# 12/20 sand

28. PRODUCTION							
Date First Production 6/20/95	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1 1/2" Rod Pump					Well Status (Prod. or Shut-in) Prod.	
Date of Test 7/14/95	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl. 40	Gas - MCF 120	Water - Bbl. 26	Gas - Oil Ratio 3.000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 40	Gas - MCF 120	Water - Bbl. 26	Oil Gravity - API - (Corr.) 31.8	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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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 Bobbie Brooks Printed Name Bobbie Brooks Title Prod. Analyst Date 6/17/95