

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-28731
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	14899

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name C. D. Woolworth			
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____				
2. Name of Operator Arch Petroleum Inc.	8. Well No. 6			
3. Address of Operator 10 Desta Drive, Suite 420E, Midland, TX 79702	9. Pool name or Wildcat Grayburg Langlie Mattix-7-Rivers-Queen-			
4. Well Location Unit Letter <u>0</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1960</u> Feet From The <u>East</u> Line Section <u>30</u> Township <u>24S</u> Range <u>37E</u> NMPM Lea County				
10. Date Spudded 5/30/84	11. Date T.D. Reached 6/6/84	12. Date Compl. (Ready to Prod.) 8/22/95	13. Elevations (DF & RKB, RT, GR, etc.) RKB=3267', GR=3254'	14. Elev. Casinghead
15. Total Depth 3750'	16. Plug Back T.D. 3650'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools X	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3479'-3602' Langlie Mattix				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run No				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
10-3/4"	40.5#	402'	14-3/4"	400 sx circ	
7"	26#	3749'	9-1/2"	1900 sx circ	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3420'	

26. Perforation record (interval, size, and number) 3479', 3481', 3515', 3537', 3540', 3552', 3555', 3569', 3571', 3584', 3602', w/1-1/2" JHPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED No new treatment
---	--

PRODUCTION

28. Date First Production 8/22/95		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Production	
Date of Test 9/22/95	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 38	Water - Bbl. 53	Gas - Oil Ratio 4750
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 38	Water - Bbl. 53	Oil Gravity - API - (Corr.) 36.8	

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 <u>Bobbie Brooks</u>	Printed Name <u>Bobbie Brooks</u>	Title <u>Prod. Analyst</u>	Date <u>4/23/96</u>

Single Langlie