

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. 30-025-36395
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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
 A. L. Christmas NCT A

2. Name of Operator
 Arch Petroleum Inc.

8. Well No.
 11

3. Address of Operator
 P. O. Box 10340, Midland, TX 79702-7340

9. Pool name or Wildcat
 Jalmat Tansi Yates 7 Ryrs

4. Well Location
 Unit Letter B : 760 Feet From The North Line and 1650 Feet From The East Line
 Section 27 Township 22S Range 36E NMPM Lea County

10. Date Spudded 01/18/04	11. Date T.D. Reached 01/23/04	12. Date Compl. (Ready to Prod.) 02/25/04	13. Elevations (DF & RKB, RT, GR, etc.) 3498	14. Elev. Casinghead 3499
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15. Total Depth 3700	16. Plug Back T.D. 3638	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 0-3700	Rotary Tools	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
 Yates Seven Rivers 3615-3024 (0A) *OKK*

20. Was Directional Survey Made
 No

21. Type Electric and Other Logs Run
 GR/CNL

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	32	1130	12-1/4	825 sks	
5-1/2	15.5	3700	7-7/8	895 sks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3008	

26. Perforation record (Interval, size, and number)
 3615-3024 (0A)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3615-3024	Acdz w/ 1400 gals 15% acid
	Frac w/ 199,562# 16/30 Brady
	4290# 14/30 Flexsand

28. PRODUCTION

Date First Production 02/25/04	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 03/01/04	Hours Tested 24	Choke Size 42/64	Prod'n For Test Period	Oil - BbL. 0	Gas - MCF 587	Water - BbL. 96	Gas - Oil Ratio ---
Flow Tubing Press. 70	Casing Pressure 220	Calculated 24-Hour Rate	Oil - BbL. 0	Gas - MCF 587	Water - BbL. 96	Oil Gravity - API - (Corr.) --	

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

Test Witnessed By
 Gary Wells

30. List Attachments
 C-104, Logs, Sundry, Deviation Survey, C-102

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 Cathy Wright Printed Name Cathy Wright Title Sr Oper Tech Date 03/01/04

CONFIDENTIAL

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
 No. 1, from _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
		1506	Rustler				
		1668	Top of Salt				
		2978	Base of Salt				
		3194	Yates				
		3428	7 Rivers				