

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1080, 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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-36573
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name Resler "B"
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	8. Well No. 1
2. Name of Operator Arch Petroleum Inc.	9. Pool name or Wildcat Jalmat-Tansil-Yates-7Rivers
3. Address of Operator P. O. Box 10340, Midland, TX 79702-7340	
4. Well Location Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>20</u> Township <u>23S</u> Range <u>37E</u> NMPM <u>Lea</u> County	
10. Date Spudded 03/17/04	11. Date T.D. Reached 03/22/04
12. Date Compl. (Ready to Prod.) 07/09/05	13. Elevations (DF & RKB, RT, GR, etc.) 3307
14. Elev. Casinghead 3308	
15. Total Depth 3100	16. Plug Back T.D. 3035
17. If Multiple Compl. How Many Zones? 0-3100	18. Intervals Drilled By Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Yates-7Rivers 2513-3004	20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR/CNL	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
8-5/8	24	1125	12-1/4	675	
4-1/2	11.6	3100	7-7/8	720	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	2458

26. Perforation record (interval, size, and number) Yates-7Rivers 2513-3004	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 2513-3004 AMOUNT AND KIND MATERIAL USED Acidz w/ 1250 gals Frac w/ 120,000# 16/30 Brady + 40,000# 16/30 SLC
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PRODUCTION

Date First Production 07/10/05	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing
Date of Test 07/12/05	Hours Tested 24	Choke Size 25/64
Prod'n For Test Period 0	Oil - Bbl. 0	Gas - MCF 650
Water - Bbl. 52	Gas - Oil Ratio ---	
Flow Tubing Press. 850	Casing Pressure 940	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 Gary Wells	

30. List Attachments C-102, C-104, Log, Deviation Survey

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>Cathy Wright</u> Printed Name <u>Cathy Wright</u> Title <u>Sr. Eng Tech</u> Date <u>07/14/05</u>



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 _____	1083	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1186	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	2489	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2580	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	2985	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. 3, from _____ to _____
No. 2, 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

