

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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-36406
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐					7. Lease Name or Unit Agreement Name J. F. Janda NCT-I				
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					8. Well No. 12				
2. Name of Operator Arch Petroleum Inc.					9. Pool name or Wildcat Jalmat Tansil Yates 7 Rvrs				
3. Address of Operator P. O. Box 10340, Midland, TX 79702-7340									
4. Well Location Unit Letter <u>F</u> : <u>1890</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>23S</u> Range <u>36E</u> NMPM <u>Lea</u> County									
10. Date Spudded 01/30/04		11. Date T.D. Reached 02/04/04		12. Date Compl. (Ready to Prod.) 03/04/04		13. Elevations (DF & RKB, RT, GR, etc.) 3469		14. Elev. Casinghead 3470	
15. Total Depth 3716		16. Plug Back T.D. 3664		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 0-3716		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Yates Seven Rivers 3461-2938 (0A)								20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run GR/CCL, 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	1100	12-1/4	725 sks	
5-1/2	15.5	3716	7-7/8	1190 sks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	2900	

26. Perforation record (Interval, size, and number) 3461-2938 (0A)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3461-2938	Acid w/ 1450 gals 15% acid
		Frac w/ 219,420# 16/30/Brady + 6343# 14/30 Flexsand

28. PRODUCTION							
Date First Production 03/04/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 03/08/04	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - BbL. 0	Gas - MCF 186	Water - BbL. 0	Gas - Oil Ratio ---
Flow Tubing Press. 23	Casing Pressure ---	Calculated 24-Hour Rate	Oil - BbL. 0	Gas - MCF 186	Water - BbL. 0	Oil Gravity - API - (Corr.) --	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Fernando Espino
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30. List Attachments C-104, Logs, Deviation Survey, Sundry

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

03/12/04

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. 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	From	To	Thickness in Feet	Lithology
		1354	Anhydrite				
		1518	Top Salt				
		2900	Base Salt				
		3004	Yates				
		3209	Seven Rivers				
		3631	Queen				