

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. 30-025-36571
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Resler "B"
8. Well No. 2
9. Pool name or Wildcat Langlie Mattix 7 Rvrs Q Grayburg

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 <input type="checkbox"/>					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 <input type="checkbox"/>					8. Well No. 2								
2. Name of Operator Arch Petroleum Inc.					9. Pool name or Wildcat Langlie Mattix 7 Rvrs Q Grayburg								
3. Address of Operator P. O. Box 10340, Midland, TX 79702-7340					10. Date Spudded 03/23/04								
4. Well Location Unit Letter 0 : 660 Feet From The South Line and 1980 Feet From The East Line Section 20 Township 23S Range 37E NMPM Lea County					11. Date T.D. Reached 03/28/04								
12. Date Compl. (Ready to Prod.) 04/12/04					13. Elevations (DF & RKB, RT, GR, etc.) 3302								
14. Elev. Casinghead 3303					15. Total Depth 3700								
16. Plug Back T.D. 3634					17. If Multiple Compl. How Many Zones?								
18. Intervals Drilled By					19. Producing Interval(s), of this completion - Top, Bottom, Name 7 Rvrs Queen 3251-58, 3510-24								
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		24		1123		12-1/4		675 sks					
4-1/2		11.6		3700		7-7/8		1090 sks					
24. LINER RECORD						25. TUBING RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET			
26. Perforation record (interval, size, and number) 3510 3251-3524 (OA) 1 spf						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED					
						3251-3524 (OA)		Acidz w/ 1000 gals 15% acid					
								Frac w/ 148,500# 16/30 Brady					
								+ 30,100# SLC					
28. PRODUCTION													
Date First Production 04/12/04			Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping						Well Status (Prod. or Shut-in) Producing				
Date of Test 04/16/04		Hours Tested 18		Choke Size --		Prod'n For Test Period		Oil - BbL. 24		Gas - MCF 128			
								Water - BbL. 37		Gas - Oil Ratio 5333:1			
Flow Tubing Press. ---		Casing Pressure ---		Calculated 24-Hour Rate		Oil - BbL. 32		Gas - MCF 171		Water - BbL. 49			
										Oil Gravity - API - (Corr.) 34.1			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold									Test Witnessed By Gary Wells				
30. List Attachments C-104, Log, 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 04/27/04	

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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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
		1125	Rustler				
		1225	Top Salt				
		2675	Yates				
		2960	7 Rvrs				
		3410	Queen				
		3525	Penrose				
		3675	Grayburg				