

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

Exhibit No. I

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.
 30-025-36572

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 _____
 b. Type of Completion:
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR OTHER _____

7. Lease Name or Unit Agreement Name
 Resler "B"

2. Name of Operator
 Arch Petroleum Inc.

8. Well No.
 3

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

9. Pool name or Wildcat
 Langlie Mattix 7 Rvrs Q Grayburg

4. Well Location
 Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line
 Section 20 Township 23S Range 37E NMPM Lea County

10. Date Spudded 03/29/04 11. Date T.D. Reached 04/01/04 12. Date Compl. (Ready to Prod.) 04/19/04 13. Elevations (DF & RKB, RT, GR, etc.) 3313 14. Elev. Casinghead 3314

15. Total Depth 3700 16. Plug Back T.D. 3636 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By Rotary Tools 0-3700 Cable Tools _____

19. Producing Interval(s), of this completion - Top, Bottom, Name
Seven Rivers, Queen 3483-95, 3223-30 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	1122	12-1/4	675 sks	
4-1/2	11.6	3700	7-7/8	1100 sks	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3217	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3483-95, 3223-30 (1 spf)	3223-3495 (0A)	Acidz w/ 1000 gals 15% acid
		Frac w/ 148,160# 16/30 Brady
		30,080# 16/30 SLC

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
04/19/04		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
04/20/04	24	---		29	112	34	3862:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	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, Sundry, Deviation Survey, Log

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

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
		1074	Anhydrite				
		1178	Top Salt				
		2482	Base Salt				
		2583	Yates				
		2891	7 Rvrs				
		3306	Queen				
		3452	Penrose				



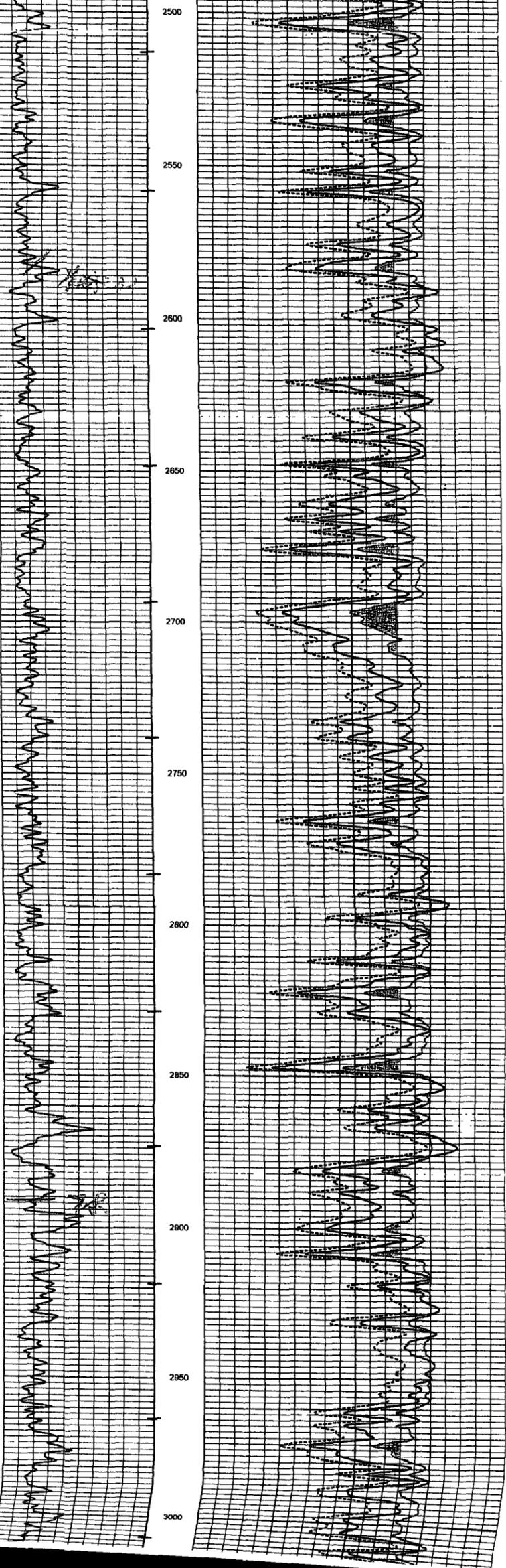
COMPENSATED NEUTRON LOG

Company Arch Petroleum Well Resler "B" No.3 Field Langlie Matix County Lea State New Mexico	Company Arch Petroleum	
	Well Resler "B" No.3	
	Field Langlie Matix	
	County Lea	State New Mexico
Location 660 FSL & 660 FEL		Other Services
Section 20 Township 23 - S Range 37 - E		Elevation
Permanent Datum	Ground level	3313 ft.
Log Measured From	Kelly Bushing or 11 ft. A.P.D.	K.B. 3324 ft.
Drilling Measured From	Kelly Bushing	D.F. 3323 ft.
		G.L. 3313 ft.

Date	06 - April - 2004
Run Number	One
Depth Diller	3700 ft.
Depth Logger	3636 ft.
Bottom Logged Interval	3635 ft.
Top Log Interval	50 ft.
Open Hole Size	7.875 in.
Type Fluid	Water
Fluid Viscosity	N/A
Max. Recorded Temp	N/A
Estimated Cement Top	Surface
Time Well Ready	See Log
Time Logger on Bottom	See Log
Equipment Number	WL-8425
Location	Hobbs N.M.
Recorded By	Gary York
Witnessed By	Mr Brad Forrester

Run Number	Borehole Record		Tubing Record	
	Size	From	Size	From

Casing Record	Size	Wt/Lf	Top		Bottom	
			Surface	3636 ft.	Surface	3636 ft.
Production String	4.50 in.	11.6 lbs	Surface	3636 ft.	Surface	3636 ft.
Line						



0	Gamma Ray (GAP)	100	OCT 15	30	Sandstone Porosity (pu)
100	BU Gamma Ray (GAP)	200		70	BU Sandstone Porosity (pu)
50	Casing Collars	0		30	BU Dolomite Porosity (pu)
				-10	Dolomite Porosity (pu)
				70	BU Limestone Porosity (pu)
				-10	Limestone Porosity (pu)

