

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-36571

5. Indicate Type of Lease
STATE ☐ FEE ☒

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 ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

Arch Petroleum Inc.

3. Address of Operator

P. O. Box 10340, Midland, TX 79702-7340

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

10. Date Spudded

03/23/04

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

Rotary Tools
0-3700

Cable Tools

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	3284	

26. Perforation record (interval, size, and number)

3251-3524 (0A) 1 spf

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3251-3524 (0A)	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. 128	Gas - MCF 37	Water - BbL. 5333:1	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	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

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
		1125	Rustler				
		1225	Top Salt				
		2675	Yates				
		2960	7 Rvrs				
		3410	Queen				
		3525	Penrose				
		3675	Grayburg				