

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.  
30-025-36679

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 ☐

2. Name of Operator  
Arch Petroleum Inc.

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

4. Well Location  
Unit Letter G : 2530 Feet From The North Line and 2005 Feet From The East Line

Section 16 Township 24S Range 37E NMPM Lea County

10. Date Spudded 04/09/04 11. Date T.D. Reached 04/27/04 12. Date Compl. (Ready to Prod.) 05/22/04 13. Elevations (DF & RKB, RT, GR, etc.) 3251 14. Elev. Casinghead 3252

15. Total Depth 7700 16. Plug Back T.D. CIBP @ 7500 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools 0-7700 Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Tubb 6066-76 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run HDIL, ZDL/CN/ML/DSL 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
13-3/8	48	1122	17-1/2	970 sks	
8-5/8	32 & 24	2500	11	1000 sks	
5-1/2	15.5 & 17	7700	7-7/8	995 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2-7/8	6028	

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

7526-46 (2 spf)  
6066-76 (2 spf)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7526-46	Acidz w/ 2000 gals 15% acid
6066-76	Acidz w/ 1000 gals 15% acid
	Frac w/ 2250# 100 mesh

28. PRODUCTION

Date First Production 05/23/04 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test 05/23/04 Hours Tested 24 Choke Size 31/64 Prod'n For Test Period 287 Oil - Bbl. 667 Gas - MCF 139 Water - Bbl. 2324 Gas - Oil Ratio 1

Flow Tubing Press. 40-260 Casing Pressure 725 Calculated 24-Hour Rate 39.6 Oil Gravity - API - (Corr.) 39.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Fernando Espino

30. List Attachments

C-104, Sundry, Deviation Sundry, C-102, Logs

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

05/28/04

2010年12月25日

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	1059	T. Canyon	
T. Salt	1160	T. Strawn	
B. Salt	2417	T. Atoka	
T. Yates	2502	T. Miss	
T. 7 Rivers	2763	T. Devonian	7458
T. Queen	3157	T. Silurian	
T. Grayburg	3473	T. Montoya	
T. San Andres	3775	T. Simpson	
T. Glorieta	4878	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb	5967	T. Delaware Sand	
T. Drinkard	6117	T. Bone Springs	
T. Abo	6466	T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

## Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	T. _____
T. Penn. "A" _____	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