

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.
30-025-36397

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Lee Stebbins NCT A

8. Well No.
5

9. Pool name or Wildcat
Penrose Skelly 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. **CONFIDENTIAL**

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

4. Well Location
Unit Letter F : 2310 Feet From The North Line and 2310 Feet From The West Line
Section 5 Township 22S Range 37E NMPM Lea County

10. Date Spudded 03/05/04 11. Date T.D. Reached 03/10/04 12. Date Compl. (Ready to Prod.) 03/24/04 13. Elevations (DF & RKB, RT, GR, etc.) 3435 14. Elev. Casinghead 3436

15. Total Depth 4000 16. Plug Back T.D. 3886 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-4000 Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg 3673-3833 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	1125	12-1/4	650 sks	
4-1/2	11.6	4000	7-7/8	1175 sks	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	3662	

26. Perforation record (Interval, size, and number)
3673-3833 (15 holes)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3673-3833 Acid w/ 1000 gal 15% acid
Frac w/ 8735# 14/30 Liteprop
2540# 16/30 SLC

PRODUCTION

Date First Production 03/24/04 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing
Date of Test 04/03/04 Hours Tested 24 Choke Size --- Prod'n For Test Period Oil - Bbl. 21 Gas - MCF 69 Water - Bbl. 90 Gas - Oil Ratio 3286:1
Flow Tubing Press. --- Casing Pressure --- Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 39.2

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Gary Wells

30. List Attachments

C-104, Log, Sundry, Deviation Survey, C-102

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. Operation Tech 04/06/04

Date

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

Northwestern New Mexico					
T. Anhy _____	1152	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 _____	2596	T. Miss _____	T. Cliff House _____	T. Leadville _____	
T. 7 Rivers _____	2855	T. Devonian _____	T. Menefee _____	T. Madison _____	
T. Queen _____	3366	T. Silurian _____	T. Point Lookout _____	T. Elbert _____	
T. Grayburg _____	3640	T. Montoya _____	T. Mancos _____	T. McCracken _____	
T. San Andres _____	3858	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. Penrose _____	T. Wingate _____	T. _____	
T. Wolfcamp _____			T. Chinle _____	T. _____	
T. Penn _____			T. Permain _____	T. _____	
T. Cisco (Bough C) _____			T. Penn. "A" _____	T. _____	

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS
Include data on rate of water inflow and elevation to which water rose in hole.
No. 1. from _____ to _____

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