

Submit to Appropriate District Office

State Lease-6 copies

Fee Lease-5 copies

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

WELL API NO.

30-025-06740

5. Indicate Type of Lease

☐ STATE☒ FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Argo A

8. Well No.

8

9. Foot 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☐ Workover☐ Deepen☒ Plug Back☐ Diff. Resvr.☐ Other

2. Name of Operator

Apache Corporation

3. Address of Operator

2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400 / 713-296-6000

4. Well Location

Unit Letter D : 990 Feet From The North Line and 990 Fee: From The West Line
Section 22 Township 21S Range 37E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

9/25/01

13. Elevations (DF & RKB, RT, GR, etc.)

3425'

GJR

14. Elev. Casinghead

15. Total Depth

8188

16. Plug Back T.D.

4095

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

20. Was Directional Survey Made

19. Producing Interval(s), of this completion - Top, Bottom, Name

Grayburg 3770 - 3958

21. Type Electric and Other Logs Run

22. Was Well Cored

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	32#	226	17-1/2	300 sx / Circulated to Surface	
8-5/8	32#	2928	11	1700 sx / Circulated to Surface	
5-1/2	15.5# / 17#	8011	7-7/8	1400 sx / TOC @ 2600' (Calc)	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4008	

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

Grayburg 3770-84, 93-3820, 29-42, 49-59, 67-90, 3911-40, 44-58

4" - 527 Holes

CIBP @ 4095'

CIBP @ 4225'

Drinkard 6409 - 6634 (Abandoned)

Abo 6822 - 7202 (Abandoned)

Hare 7537 - 7914 (Abandoned)

Ellenburger 8011 - 8188 Open Hole (Abandoned)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3770 - 3958	Acidize w/ 7000 gals 15% HCL
	Frac w/ 23730 gals gel & 48940# 16/30 sand
6409 - 6634	Cement squeezed w/ 150 sx
	CIBP @ 6777'
	CIBP @ 7450' w/ 35' cement
	CIBP @ 7965' w/ 1 sx cement

28.

PRODUCTION

28.		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
Date First Production		Pumping - 1.5" Rod Insert					Producing	
9/25/01		Choke Size		Prod'n For	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Date of Test		Hours Tested		Test Period	15	62	81	4133
10/29/01		24						
Flow Tubing Press.		Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
							37.9	

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

Sold

Apache Corporation

30. List Attachments

C-103 Sundry Notice / C-104

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

Printed Name

Debra J. Anderson

Title

Sr. Engineering Technician

Date 11/07/01

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division Office 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 special 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. Blinberry		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. Rustler		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 INFORMATION

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)

LITHOLOGY RECORD (Attach additional sheet if necessary)			
From	To	Thickness in Feet	Lithology