

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

Form C-105

Revised March 25, 1999

WELL API NO.

30-025-37365

5. Indicate Type of Lease

☒ STATE☐ FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

State Land 15

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

6120 S. Yale, Suite 1500, Tulsa, OK 74136

918.491.5362

8. Well No.

8

9. Pool name or Wildcat

Penrose Skelly, Grayburg

4. Well Location

Unit Letter N : 330 Feet From The S Line and 1650 Feet From The West Line
Section 16 Township 21S Range 37E NMPM County Lea

10. Date Spudded

7/24/2005

11. Date T.D. Reached

7/30/2005

12. Date Compl. (Ready to Prod.)

9/2/2005

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

3452'

GR

14. Elev. Casinghead

15. Total Depth

4435'

16. Plug Back T.D.

4050' RBP

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

X

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

Grayburg

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL/MG, SD/DSN

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT L.B./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	445'	12-1/4"	108 sx / circ	
5-1/2"	17#	4435'	7-7/8"	1225 sx / TOC 565' CBL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
	2-7/8"	4084'

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

SAN ANDRES 4071-75,91-96,4098-4100,03-07,09-15,17-20,23-27,

35-38,4141-51' & 4155-59' 1 JSPF

GRAYBURG 3744-46,93-95,3854-56,3916-20 & 3959-63' 2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4071 - 4159'	Acidize with 4500 gals 15% DXBX HCl
3744 - 3963'	Acidize with 2000 gals 15% DXBX HCl
3744 - 3963'	Frac with 26k gals gel + 90k# 20/40 sand

28. PRODUCTION

Date First Production 9/2/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 9/26/2005	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 17	Gas - MCF 189	Water - Bbl. 209	Gas - Oil Ratio 11,118
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

Sold

Test Witnessed By

Apache Corporation

30. List Attachments

Deviation Report, Logs, C-102 & 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

Elaine Linton

Printed
Name

Elaine Linton

Title

Engineer Technician

Date 9/29/2005

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	2628'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2851'	T. Devonian		T. Menefee		T. Madison	
T. Queen	3406'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3688'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3971'	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinbry		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	1229'	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