

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.

30-025-35765

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☐ Workover☐ Deepen☐ Plug Back☐ Diff. Resrv.☐ Other

2. Name of Operator

Apache Corporation

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

State DA

8. Well No.

8

9. Pool name or Wildcat

Penrose Skelly; Grayburg

4. Well Location

Unit Letter J : 1980 Feet From The South Line and 2200 Feet From The East Line
Section 16 Township 21S Range 37E NMPM Lea County

10. Date Spudded

12/7/01

11. Date T.D. Reached

12/12/01

12. Date Compl. (Ready to Prod.)

12/26/01

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

3456'

GR

14. Elev. Casinghead

15. Total Depth

4200

16. Plug Back T.D.

4110

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 3776 - 3978

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR-CNL / GR-DLL

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#	406	12-1/4	350 sx / Circulated 76 sx	
5-1/2	17#	4200	7-7/8	1300 sx / Circulated 115 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4042	

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

Grayburg 3776-87, 3810-28, 50-56, 72-76, 82-88, 92-3902, 24-34,
42-60, 64-78 - 4" - 397 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3776 - 3978	Acidize w/ 5200 gals 15% HCL
	Frac w/ 32850 gals gel & 68250# 12/20 sand

28. PRODUCTION

Date First Production 12/26/01	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1.5" Rod Insert	Well Status (Prod. or Shut-in) Producing
Date of Test 12/30/01	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl. 63	Gas - MCF 216
Water - Bbl. 312	Gas - Oil Ratio 3429	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
		Oil Gravity - API - (Corr.) 37.5

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

Sold

Test Witnessed By

Apache Corporation

30. List Attachments

Logs, Deviation Report, 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

1/8/02

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	2590	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3550	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3700	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3992	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. Rustler	1246	T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permain		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

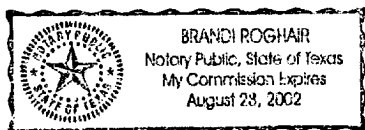
Apache Corporation
Attn: Dennis Bickford
2000 Post Oak, Suite 100
Houston, Texas 77056

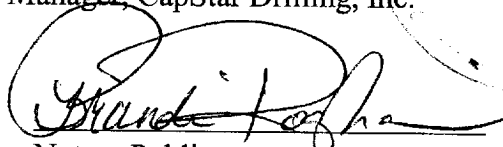
State DA # 8 - J, 16-215-37e
1980/5 4 2200/E
Lea County, NM 30-025-35765

406	4.06	1	1.75	7.11	7.11
892	8.92	1/2	0.88	7.81	7.81
1389	13.89	3/4	1.31	18.23	18.23
1794	17.94	3/4	1.31	23.55	23.55
2109	21.09	1	1.75	36.91	36.91
2352	23.52	1	1.75	41.16	41.16
2694	26.94	1/4	0.44	11.79	11.79
3192	31.92	1	1.75	55.86	55.86
3687	36.87	3/4	1.31	48.39	48.39
4200	42.00	3/4	1.31	55.13	55.13


Michael Roghair - General Manager

The attached instrument was acknowledged before me on the 14th day of December, 2001 by Michael Roghair - General Manager, CapStar Drilling, Inc.




Notary Public

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