

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

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-025-35136

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

7. Lease Name or Unit Agreement Name

H Corrigan

2. Name of Operator

Apache Corporation

8. Well No.

12

3. Address of Operator

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

9. Pool name or Wildcat

Penrose Skelly; Grayburg

4. Well Location

Unit Letter Lot 1 : 728 Feet From The North Line and 410 Feet From The East Line
Section 4 Township 22S Range 37E NMPM Lea County

10. Date Spudded

9/20/00

11. Date T.D. Reached

9/25/00

12. Date Compl. (Ready to Prod.)

10/17/00

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

3446'

GR

14. Elev. Casinghead

15. Total Depth

4200

16. Plug Back T.D.

4114

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

Grayburg 3598 - 3776

San Andres 3833 - 4096

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR-CNL / GR-AZL

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#	1085	12-1/4	435 sx / Circulated 88 sx	
5-1/2	17#	4200	7-7/8	725 sx / Circulated 15 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	3780	

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

Grayburg 3598-3612, 18-24, 36-40, 78-81, 84-92, 3712-38, 42-76

4" - 387 Holes

RBP @ 3800' (Pending Downhole Commingle Application)

San Andres 3833, 38, 41, 43, 48, 50, 56, 59, 65, 93, 3902, 49, 91, 93,

95, 4000, 15, 19, 25, 28, 32, 35, 39, 41, 44, 48, 52, 56, 59, 74, 79, 92,

94, 96 - 4" - 34 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3598 - 3776	Acidize w/ 5000 gals 15% HCL
	Frac w/ 9750 gals gel & 40740# 12/20 sand
3833 - 4096	Acidize w/ 3000 gals 15% HCL

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
10/17/00		Pumping - 1.5" Rod Insert					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
11/13/00	24		Test Period	7	44	75	6286	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
						36.7		

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

11/15/00

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	2562	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3364	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3590	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3880	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	1171	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