

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
E. gy, 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.

30-025-06691

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. Resvr.

DHC-2365

☒ 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 O : 510 Feet From The South Line and 1980 Feet From The East Line
Section 20 Township 21S Range 37E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

10/19/98

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

3485'

GR

14. Elev. Casinghead

15. Total Depth

6670

16. Plug Back T.D.

6670

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

Tubb 6162 - 6278

Drinkard 6348 - 6670

20. Was Directional Survey Made

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	40#	177	15	150 sx / Circulated to Surface	
8-5/8	32#	2915	12-1/4	1000 sx / Circulated to Surface	
5-1/2	17#	6570	6-3/4	300 sx / TOC @ 2828' (Calculated)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	6630	

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

Tubb 6162-80, 6260-78 - 4" - 74 Holes

Drinkard 6348-54, 6416-26, 30-40, 66-82 - 4" - 88 Holes

6353, 6432, 38, 68, 78 - 4" - 10 Holes

6570 - 6670 - Open Hole

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6162 - 6180	Acidize w/ 2000 gals 15% HCL
6260 - 6278	Acidize w/ 2000 gals 15% HCL
6162 - 6278	Frac w/ 13000 gals gel & 40125# 16/30 sand
6348 - 6354	Acidize w/ 700 gals 15% HCL
6416 - 6440	Acidize w/ 2000 gals 15% HCL
6466 - 6482	Acidize w/ 1000 gals 15% HCL
6570 - 6670	Acidize w/ 3000 gals 15% HCL

28.

PRODUCTION

Date First Production 10/19/98		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 11/9/98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 13	Gas - MCF 56	Water - Bbl. 45	Gas - Oil Ratio 430
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37	

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

Sold

Test Witnessed By

Apache Corporation

30. List Attachments

C-103 Sundry Notice / C-104's

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 2/13/01

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. 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	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