

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

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

WELL APINO.

30-025-06603

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

Salt Water Disposal

b. Type of Completion:

☐ New Well☐ Workover☐ Deepen☐ Plug Back☐ Diff. Resrvr.☐ Other

SWD 859

7. Lease Name or Unit Agreement Name

Argo

2. Name of Operator

Apache Corporation

8. Well No.

6 SW

3. Address of Operator

6120 South Yale, Suite 1500 Tulsa, Oklahoma 74136-4224

9. Pool name or Wildcat

San Andres

SWD; SAN ANDRES
96121

4. Well Location

Unit Letter K : 1650 Feet From The South Line and 2310 Feet From The West Line
Section 15 Township 21S Range 37E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

2/4/2003

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

3429'

GR

14. Elev. Casinghead

15. Total Depth

7991

16. Plug Back T.D.

5010

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

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

Cement Bond Log

22. Was Well Cored

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#	225	17-1/4	250 sx / Circulated to Surface	
8-5/8	32# & 28#	3100	11	2000 sx / Circulated to Surface	
5-1/2	15.5# & 17#	7790	7-7/8	500 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
5-1/2"		4005'

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

San Andres 4100-4350, 4354-4400, 4790-4950 4 JSPF - 1900 holes

Hare-Simpson 7428-7589 (Abandoned)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4100-4400'	Acidized w/ 3,500 gals 15% HCL
4790-4950'	Acidized w/ 7,500 gals 15% HCL
7760'	CIBP w/ 35' cmt
7400'	CIBP w/ 35' cmt
6400'	CIBP w/ 35' cmt
5575-5625'	Squeeze csg leak w/ 145 sx cmt
4855-4940'	Squeeze csg leak w/ 59 sx cmt
4434-4657'	Squeeze csg leak w/ 150 sx cmt
3500'-Surface	Cement 5-1/2" csg w/ 525 sx

28. PRODUCTION

Date First Production 2/4/2003		Production Method (Flowing, gas lift, pumping - Size and type pump) Disposal				Well Status (Prod. or Shut-in) Disposing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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.)

Test Witnessed By

Apache Corporation

30. List Attachments

Cement Bond Log / C-103 Sundry Notice

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

Kara Coday

Printed Name

Kara Coday

Title

Sr. Engineering Technician

Date 04/04/03

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 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