

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R2557

5. LEASE, MINERALS AND SERIAL NO.

NM-014580-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR

APACHE CORPORATION

3. ADDRESS OF OPERATOR

2016 Lincoln Center Bldg., Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1700' FEL & 970' FSL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Apache Corp. Federal "A"

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Basin=Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

10-24N-8W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

10/30/76

11/19/76

2-01-77

18. ELEVATIONS (DF, RKE, RT, GR, ETC.)*

6942' GR - 7016' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6970'

21. PLUG BACK T.D., MD & TVD

6020'

22. IF MULTIPLE COMPLET. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. DRILLING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVL)*

Lower Gallup 5814-80'

NO

25. TYPE ELECTRIC AND OTHER LOGS RUN

Frac, CBL, Collar, Perf, IES, GR-D

27. WAS WELL CORED

NO

26. CASING RECORD (Report all strings set in well)

SIZE	WEIGHT (LB/FT)	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PACKED
9-5/8"	32.30#	300'	13-3/8"	250 sx	
7"	23#	7000'	8-3/4"	350 + 225 sx	

28. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6018	No pkr

29. PERFORATION RECORD (Interval, size and number)

Gallup: 5814-80', 1/2", 36 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5814-80'	250 gal MCA
5814-80'	1700# sd, 27,000 gal wtr.

31. PRODUCTION

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
1/6/77	24	12/64"	→	96	180 est	0	Est 1,042
TESTING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
220 psi	150#	→	96	100 est	0	36°	

32. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel

33. LIST OF ATTACHMENTS

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Franklin Wheeler
Franklin WheelerTITLE Division EngineerDATE 2/18/77

*(See Instructions and Spaces for Additional Data on Reverse Side)