

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions
on reverse side)

FOR APPROVED OMB NO. 1004-0137 Expires:
December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-13809

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Bear Canyon Unit #9

9. API WELL NO.

30-039-25614

10. FIELD AND POOL, OR WILDCAT

Gavilan Mancos

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

Sec. 10, T26N, R2W

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. Resv.

☐ Other

2. NAME OF OPERATOR

Apache Corporation

3. ADDRESS AND TELEPHONE NO.

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

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

At surface

Unit Letter J, Sec. 10, T26N, R2W 2201 FSL X 2059' FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

Federal

DATE ISSUED

12/5/96

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

12/22/96

16. DATE T.D. REACHED

1/16/97

17. DATE COMPL. (Ready to prod.)

2/5/97

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

7320' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7603'

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

7314'

22. IF MULTIPLE COMPL.
HOW MANY *

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) *

Well is P&A converted to owner for a water well.

26. TYPE ELECTRIC AND OTHER LOGS RUN

Tracer log

25. WAS DIRECTIONAL
SURVEY MADE

no

27. WAS WELL CORED

no

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

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9-5/8" | 32.3# | 625' | 12-1/4" | 340 sks to surf. | |
| 5-1/2" | 17# | 7357' | 8-3/4" | 1515 sks | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT * | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|----------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | 5608' | |
| | | | | | | | |
| | | | | | | | |

31. PERFORATION RECORD (Interval, size and number)

7149'-7314' "Niobrara"

5905'-6010' "Lower Mesaverde"

5818'-5848' "Middle Mesaverde"

5578'-82'

5590'-96'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|-----------------------------------|
| 7149'-7314' | Fraced dn csg, well screened out. |
| | Left 25,600# sd in form, 7300# sd |
| | in csg. |
| | see attached sheet |

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

WELL STATUS (Producing or shut-in)

shut-in waiting on P&A

| 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.) | |
| | | → | | | | | |

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

Test Witnessed By

35. LIST ATTACHMENTS

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

SIGNED

Deborah K. Hoyt

TITLE Engineering Tech.

DATE 12/18/97

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|-----------------------------|-----------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | Nacimiento | 3038' | |
| | | | | Ojo Alamo | 3391' | |
| | | | | Kirtland | 3545' | |
| | | | | Fruitland | 3640' | |
| | | | | Pictured Cliffs | 3714' | |
| | | | | Cliff House | 5510' | |
| | | | | Niobrara | 7000' | |

38. GEOLOGIC MARKERS