

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

J Sec. 10, T26N, R2W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

☒ Oil Well

☐ Gas Well

☐ Dry

197 AUG - 8 A 11: 44

b. TYPE OF COMPLETION:

☐ New Well

☐ Workover

☐ Deepen

☒ Plug Back

BUREAU OF LAND MGMT.
HOBBS, NEW MEXICO

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 (DF, 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.

FOR MULTIPLE COMPL.

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

OIL CON. DIV.

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"	5500'	5500'

31. PERFORATION RECORD (Interval, size and number)

7149'-7314' "Niobrara"
5905'-6010' "Lower Mesaverde"
5818'-5848' "Middle Mesaverde"
5578'-82'
5590'-96'

ACCEPTED FOR RECORD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7149'-7314'	Fraced on csg. well stopped out.
	Left 2500# 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)

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 E. Hoyt

TITLE Engineering Tech.

DATE 8/5/97

*(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

Sundry: Bear Canyon #9
Recompletion in upper Mesa Verde
Sec 10 T26N R2W
API # 30-039-25614

- 5-1-97: Lower MV perf'd f/5905'-6010', acidized w/1250 gal., 7 1/2% HCL acid. Swab tested 5 days. After load water recovered, max overnight Shut-In press was 630 PSI with fluid level 1500' above perfs. Tested at 24 BWPD, no oil, 25 MCFD.
- 5-7-97: A CIBP was set at 5890'. Middle MV perf'd f/5818' to 5848', acidized w/1000 gal., 7 1/2 HCL acid. Swab tested 6 days. After load water recovered, max overnight shut in press was 170 PSI with fluid level 1300' above perfs. Tested BWPD, no oil and gas was too small to measure.
- 5-14-97: A CIBP will set at 5750'. Csg will be perf'd 5578'-82', 5590'-96' and acidized with 1000 gal., 7 1/2% HCL acid, swab test. If zone is not economic to produce, a CIBP will be placed at 5525' with 15 sx cmt spotted on top. Normal P & A procedures will be submitted for BLM approval at that time.