

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(New either in-
structions or
reverse side)

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

3. LEASE DESIGNATION AND SERIAL NO.

SF-078884

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canyon Largo Unit

8. FARM OR LEASE NAME, WELL NO.

Canyon Largo Unit #409

9. API WELL NO.

30-039-25385

10. FIELD AND POOL OR WILDCAT

Basin Dakota

Otero Chacra

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

Sec. 15, T-25-N, R-6-W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (OF. RKS. ST. GR. ETC.)*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

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

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORRO

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

29. LINER RECORD

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and type)

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

33. PRODUCTION

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

35. LIST OF ATTACHMENTS

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

SIGNED *[Signature]* TITLE *Regulatory Affairs*

DATE *11-11-94*

*(See Instructions and Spaces for Additional Data on Reverse Side) NOV 17 1994

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

FARMINGTON DISTRICT OFFICE

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

Ojo Alamo	2135'	2264'	White, cr-gr ss.	Ojo Alamo	2135'	
Kirtland	2264'	2568'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2264'	
Fruitland	2568'	2701'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2568'	
Pictured Cliffs	2701'	3083'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2701'	
Huerfanito Bentonite*	3083'	3552'	White, waxy chalky bentonite	Huerfanito Bent.	3083'	
Chacra	3552'	4292'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	4292'	
Cliff House	4292'	4337'	ss. Gry, fine-grn, dense sil ss.	Menefee	4337'	
Menefee	4337'	4870'	Med-dark gry, fine gr ss, carb sh & coal	Pt. Lookout	4870'	
Point Lookout	4870'	5240'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	5240'	
Mancos	5240'	6048'	Dark gry carb sh.	Gallup	6048'	
Gallup	6048'	6839'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Greenhorn	6839'	
Greenhorn	6839'	6884'	Highly calc gry sh w/thin lmst.	Graneros	6884'	
Graneros	6884'	6940'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	6940'	
Dakota	6940'	7258'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Morrison	7258'	

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)