

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

5. WASTE DESIGNATION AND SERIAL N

SF-080810

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME, WELL:

Huerfano Unit #217R

9. API WELL NO.

30-045-29089

10. FIELD AND NAME OF FIELD

Basin Dakota CH/114

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

Sec. 29, T-27-N, R-10-

12. COUNTY OR
PARISH

San Juan NM

13. DATE SPUDDED

9-7-94

16. DATE T.D. REACHED

9-17-94

17. DATE COMPL. (Ready to prod.)

10-10-94

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

6014 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6500

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

6450

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-6500

CABLE TOOLS

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

5339-5620 Gallup

DHC w/Dakota

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

AIT, CNL-LDT, ML, FMI

27. WAS WELL CORRO

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
8 5/8	24#	376	12 1/4	384 cu.ft.	
4 1/2	11.6#	6499	7 7/8	2669 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6316	

31. PREPARATION RECORD (Interval, etc.)
5339-5620
RECEIVED
NOV 14 1994
OIL CON. DIV.
DIST. 3

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5339-5620	110,000# 20/40 Ottawa sd
	23,950 gal 30# x-link gel
	819,000 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-10-94		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-10-94			—————→		264 Pilot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 444	SI 551	—————→					

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

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 10-20-94

*(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 cementation (sandy, 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, COMMENTS, ETC.
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Ojo Alamo	725'	845'	White, cr-gr ss.
Kirtland	845'	1409'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	1409'	1733'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	1733'	2192'	Bn-Gry, fine grn, tight ss.
Huerfanito Bentonite*2192'	3282'		White, waxy chalky bentonite
Cliff House	3282'	3352'	ss. Gry, fine-grn, dense sil ss.
Menefee	3352'	4322'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4322'	4420'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	4420'	5253'	Dark gry carb sh.
Gallup	5253'	6104'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	6104'	6158'	Highly calc gry sh w/thin lmst.
Graneros	6158'	6277'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6277'	6500'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	VERT. DEPTH

Ojo Alamo	725'	
Kirtland	845'	
Fruitland	1409'	
Pic.Cliffs	1733'	
Huerfanito Bent.	2192'	
Cliff House	3282'	
Menefee	3352'	
Pt.Lookout	4322'	
Mancos	4420'	
Gallup	5253'	
Greenhorn	6104'	
Graneros	6158'	
Dakota	6277'	

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