

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUBMIT IN DUPLICATE
(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

b. TYPE OF COMPLETION:

At surface 920FNL, 25FWL.

At top prod. interval reported below

At total depth

NSL-4065, DHC-2017

Sec. 13, T-28-N, R-5-W

14. PERMIT NO. DATE ISSUED

13. STATE

12. COUNTY OR

PARISH

Rio Arriba

New Mexico

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

9-8-98 9-15-98 7-8-99

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)

7390 GR, 7402 KB

19. ELEV. CASINGHEAD

CABLE TOOLS

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY?

8822 8816 2

23. INTERVALS DRILLED BY

0-8822

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

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-CCL-GR

8590-8760 Dakota

27. WAS WELL CORED

No

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

AMOUNT PULLED

Casing size/grade

Weight, lb/ft

32.3#

246

12 1/4

242 cu. ft.

1393 cu. ft.

29. LINER RECORD

30.

TUBING RECORD

PACKER SET (MD)

DEPTH SET (MD)

8753

SIZE

2 3/8

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

AMOUNT AND KIND OF MATERIAL USED

2282 bbl 2% KCl silk wt., 40,000# 20/40 tempered LC sd

8590-8760

31. PERFORMANCE RECORD (Interval, size and number)

8590-8595, 8652-8661, 8702-8707, 8724-8733.

8751-8760

32. PRODUCTION

WELL STATUS (Producing or shut-in)

SI

DATE FIRST PRODUCTION

Flowing

GAS-OIL RATIO

WATER-BBL

GAS-MCF

445 Pilot Gauge

OIL-BBL

GAS-MCF

WATER-BBL

OIL GRAVITY-API (CORR.)

TEST WITNESSED BY

To be sold

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

SI 945

CALCULATED

24-HOUR RATE

FLOW, TUBING PRESS.

7-8-99

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD FOR

OIL-BBL

GAS-MCF

WATER-BBL

GAS-OIL RATIO

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

ACCEPTED FOR RECORD

DATE 7-15-99

TITLE Regulatory Administrator

SIGNED

BY 8-2-99

FARMINGTON FIELD OFFICE

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):				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	3662'	3836'	White, cr-gr ss.	Ojo Alamo	3662'		
Kirtland	3836'	3905'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3836'		
Fruitland	3905'	4336'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3905'		
Pictured Cliffs	4336'	4410'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4336'		
Lewis	4410'	4973'	Shale w/siltstone stringers	Lewis	4410'		
Huerfanito Bentonite*	4973'	5324'	White, waxy chalky bentonite	Huerfanito Bent.	4973'		
Chacra	5324'	5926'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5324'		
Cliff House	5926'	6215'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5926'		
Menefee	6215'	6516'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6215'		
Point Lookout	6516'	7010'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	6516'		
Mancos	7010'	7734'	Dark gry carb sh.	Mancos	7010'		
Gallup	7734'	8475'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7734'		
Greenhorn	8475'	8536'	Highly calc gry sh w/thin lmst.	Greenhorn	8475'		
Graneros	8536'	8632'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8536'		
Dakota	8632'	8822'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8632'		

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