

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.

SF-079266

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO.

Vaughn 13N

9. API WELL NO

30-039-30295

10. FIELD AND POOL, OR WILDCAT

Basin/DK/Blanco MV

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

Sec.27 T26N R6W, NMPM

RCVD DEC 10 '07

OIL CONS. DIV.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

DIS. 3
New Mexico

15. DATE SPUDDED

9/21/07

16. DATE T.D. REACHED

9/29/07

17. DATE COMPL (Ready to prod)

11/14/07

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

GL 6636' KB 6648'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7537'

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

7502'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR, CCL, CBL

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" J-55	24#	334'	12 1/4"	surface; 310 sx (374 cf)	17 bbls
4 1/2" L-80	11.6#	7531'	7 7/8"	TOC 76'; 1170 sx (767 cf)	40 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7406'	

31. PERFORATION RECORD (Interval, size and number)

.34" @ 1 SPF

4881'-5299'

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

4881' - 5299'
10 bbls 15% HCL Acid, 44,772 gals 60Q slickwater
& N2 foam. 100,000# 20/40 Brady Sand
N2 = 1,056,768 SCF

Total holes = 25

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
SI W/O Facilities	Flowing	SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE
11/9/07	1	.5"
PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF
	0	14 mcph
WATER-BBL	GAS-OIL RATIO	
0		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
SI - 1112#	SI-1100#	0
OIL-BBL	GAS-MCF	WATER-BBL
339 mcf/d	0	0

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

To be sold. W/O facilities to be set before first production.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a MV/DK well being DHC per order #2664AZ.

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

SIGNED

TITLE Regulatory Technician

DATE 12/4/07

(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

DEC 8 / 2007

FARMINGTON FIELD OFFICE

NMOCD

Ojo Alamo	2412'	2515'	White, cr-gr ss.	Ojo Alamo	2412'
Kirtland	2515'	2693'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2515'
Fruitland	2693'	2965'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2693'
Pictured Cliffs	2965'	3103'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2965'
Lewis	3103'	3380'	Shale w/siltstone stringers	Lewis	3103'
Huerfanito Bentonite	3380'	3829'	White, waxy chalky bentonite	Huerfanito Bent.	3380'
Chacra	3829'	4617'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	3829'
Mesa Verde	4617'	4653'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4617'
Menefee	4653'	5202'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4653'
Point Lookout	5202'	5505'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5202'
Mancos	5505'	6270'	Dark gry carb sh.	Mancos	5505'
Gallup	6270'	7123'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6270'
Greenhorn	7123'	7180'	Highly calc gry sh w/thin lmst.	Greenhorn	7123'
Graneros	7180'	7230'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7180'
Dakota	7230'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7230'

