

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

INSTRUCTIONS ON
REVERSE SIDE

Revised: December 31, 1977

5. LEASE DESIGNATION AND SERIAL NO.

SF-079266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

50-039-20367

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Vaughn #12

9. API WELL NO.

30-039-

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin Dk

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

Sec 26, T-26-N, R-6-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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

6634' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7544'

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

7517'

22. IF MULTIPLE COMPL., HOW MANY*

2

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

Mesa Verde (5116-5338')

JUN 3 0 1993

OIL CON. DIV.
DIST. 3

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CBL

27. WAS WELL CORED

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#	226'	13 3/4"	200 SX	
4 1-2"	11.6#&10.5#	7544'	8 3/4"	705 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5208'	

31. PREPARATION RECORD (Interval, size and number)

5116', 5118', 5120', 5122', 5124',
5129', 5131', 5133', 5135', 5166',
5168', 5170', 5176', 5178', 5182',
5184', 5186', 5226', 5228', 5230',
5232', 5234', 5236', 5238', 5240', 5262'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5116-5186'	184,000#20/40 sand & gel
5226-5338'	150,000#20/40 sand & gel

33. 5264', 5273', 5275', 5284', 5286', 5288', 5290', 5334', 5336', 5338'

DATE FIRST PRODUCTION

06-21-93

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

flowing-capable of commercial hydrocarbon

WELL STATUS (Producing or Shut in)

Shut in

DATE OF TEST

06-24-93

HOURS TESTED

3 hrs

CHOKES SIZE

3/4"

PROD'N. FOR TEST PERIOD

→

OIL—BSL.

GAS—MCF.

WATER—BSL.

GAS-OIL RATIO

2862

FLOW, TUBING PRESS.

1108

CASING PRESSURE

1120

CALCULATED 24-HOUR RATE

→

OIL—BSL.

GAS—MCF.

WATER—BSL.

OIL GRAVITY-API (CORR.)

4394

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

to be sold

TEST WITNESSED BY

L. Serrano

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

Regulatory Representative

6-24-93

SIGNED

[Signature]

TITLE

DATE JUN 28 1993

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

FARMINGTON DISTRICT 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.

NMOU

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
				36.	GEOLOGIC MARKERS	
Ojo Alamo	2220'	2438'	White, cr-gr ss.	Ojo Alamo	2220'	
Kirtland	2438'	2695'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2438'	
Fruitland	2695'	2877'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2695'	
Pictured Cliffs	2877'	3770'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2877'	
Chacra	3770'	4550'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3770'	
				Mesa Verde	4550'	
				Menefee	4586'	
				Pt.Lookout	5114'	
				Mancos	5655'	
Mesa Verde	4550'	5114'	Med-dark gry, fine gr ss, carb sh & coal	Gallup	6286'	
Point Lookout	5114'	5655'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros	7079'	
				Dakota	7230'	
Mancos	5655'	6286'	Dark gry carb sh.			
Gallup	6286'	7036'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh			
Greenhorn	7036'	7079'	Highly calc gry sh w/thin lmst.			
Graneros	7079'	7230'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	7230'	7544'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			