

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. LEASE DESIGNATION AND SERIAL NO.

SF-077730

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sunray E #2B

9. API WELL NO.

30-045-30013

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 9, T-30-N, R-10-W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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

4-28-00

5-5-00

7-16-00

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

6315'GL/6330'KB

19. ELEV. CASINGHEAD

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

7760'

7640'

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7760'

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

3788-5527' Mesaverde

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Ind./Temp/Comp. Neutron-Litho Den./GR/CBL/CCL

27. WAS WELL CORED

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
11 3/4"	42#	229'	14 3/4"	336 cu ft	
8 5/8"	32#	3218'	10 5/8"	1516 cu ft	
5 1/2"	15 5#	7641'	8 5/8"	959 cu ft	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	5517'	5710'

31. PERFORATION RECORD (Interval, size and number)

3788, 3790, 3791, 3792, 4006, 4008, 4036, 4038, 4040, 4042, 4116, 4118, 4120, 4126, 4128, 4130, 4139, 4140, 4151, 4152, 4165, 4166, 4188, 4190, 4192, 4194, 4196, 4212, 4214, 4216, 4242, 4244, 4246, 4248, 4258, 4260, 4266, 4268, 4270, 4272, 4573, 4586, 4588, 4614, 4624, 4636, 4642, 4646, 4666, 4692, 4697, 4709, 4753, 4758, 4762, 4772, 4814, 4840, 4850, 4861, 4885, 4904, 4919, 4934, 4956, 5020, 5039, 5062, 5064, 5111, 5175, 5190, 5192, 5194, 5200, 5210, 5212,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3788-4272'	878 bbl 20# lnr gel, 200,000# 20/40 Brady sand, 989,769 SCF N2.
4573-5111'	2081 bbl 2% KCL slk wtr, 100,000# 20/40 Brady sand.
5175-5527'	2153 bbl 2% KCL slk wtr, 100,000# 20/40 AZ sand.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
7-16-00							
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 450	SI 450			500 Pitot gauge			

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 Supervisor DATE 7-27-00

*(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 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1629'	1754'	White, cr-gr ss.	Ojo Alamo	1629'	
Kirtland	1754'	2410'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1754'	
Fruitland	2410'	2968'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2410'	
Pictured Cliffs	2968'	3108'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2968'	
Lewis	3108'	3689'	Shale w/siltstone stringers	Lewis	3108'	
Huerfanito Bentonite*	3689'	4000'	White, waxy chalky bentonite	Huerfanito Bent	3689'	
Chacra	4000'	4468'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4000'	
Cliff House	4468'	4774'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4468'	
Menefee	4774'	5185'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4774'	
Point Lookout	5185'	5650'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5185'	
Mancos	5650'	6484'	Dark gry carb sh.	Mancos	5650'	
Gallup	6484'	7226'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6484'	
Greenhorn	7226'	7275'	Highly calc gry sh w/thin lmst.	Greenhorn	7226'	
Graneros	7275'	7422'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7275'	
Dakota	7422'	7760'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7422'	

Perfs continued: 5217, 5220,

5224, 5226, 5238, 5244, 5249, 5259,
5263, 5265, 5288, 5290, 5294, 5299,
5303, 5311, 5325, 5360, 5373, 5442,
5464, 5471, 5527.

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