

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-078125

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sunray A #1B

9. API WELL NO.

30-045-30011

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Daktoa

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

Sec.15, T-30-N, R-10-W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

19. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY  
ROTARY TOOLS  
CABLE TOOLS  
0-7726'

25. WAS DIRECTIONAL SURVEY MADE  
No

27. WAS WELL CORED  
No

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	247'	14 3/4	295 cu ft	
8 5/8	32#	3351'	10 5/8	1501 cu ft	
5 1/2	15.5#	7720'	7 7/8	1082 cu ft	

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7657'	SN @ 7655'

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7411-7425', 7502-7525', 7567-7571', 7595-7600', 7606-7617', 7657-7660', 7670-7677'	DEPTH INTERVAL (MD) 7411-7677' AMOUNT AND KIND OF MATERIAL USED 2560 bbl slk wtr, 41,000# 20/40 Mesh Brady sand.

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
12-1-00							

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 1770	SI 1770			247 Pitot gauge		

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

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 Regulatory Supervisor TITLE Regulatory Supervisor  
FARMINGTON FIELD OFFICE  
BY DEC 26 2000 DATE 12-23-00

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH

Ojo Alamo	1770'	1885'	White, cr-gr ss.	Ojo Alamo	1770'
Kirtland	1885'	2520'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1885'
Fruitland	2520'	3074'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2520'
Pictured Cliffs	3074'	3205'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3074'
Lewis	3205'	3786'	Shale w/siltstone stringers	Lewis	3205'
Huerfanito Bentonite*	3786'	4077'	White, waxy chalky bentonite	Huerfanito Bent	3786'
Chacra	4077'	4568'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	4077'
Cliff House	4568'	4840'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4568'
Menefee	4840'	5300'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4840'
Point Lookout	5300'	5676'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5300'
Mancos	5676'	6572'	Dark gry carb sh.	Mancos	5676'
Gallup	6572'	7305'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6572'
Greenhorn	7305'	7358'	Highly calc gry sh w/thin lmst.	Greenhorn	7305'
Graneros	7358'	7502'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7358'
Dakota	7502'	7726'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7502'

\* Huerfanito Bentonite is the legal

of Mesaverde in New Mexico (North of Chacra line)