Form 3160-4 (October 1990)

1a. TYPE OF WELL:

b. TYPE OF COMPLETION:

2. NAME OF OPERATOR

At surface

At total depth

15. DATE SPUDDED

20. TOTAL DEPTH, MD &TVD

7411-7677' Dakota

CASING SIZE/GRADE

DATE FIRST PRODUCTION

DATE OF TEST

12-1-00

FLOW, TUBING PRESS.

SI 1770

SIGNED

34. DISPOSITION OF GAS (S

35. LIST OF ATTACHMENTS

11 3/4

8 5/8

5 1/2

SIZE

26. TYPE ELECTRIC AND OTHER LOGS RUN

TOP (MD)

10-3-00

28.

29.

NEW X WORK

915'FSL, 1880'FEL

10-13-00

WEIGHT, LB./FT.

HOURS TESTED

CASING PRESSURE

old, used for fuel, vented, etc.

SI 1770

None

To be sold

42#

32#

15.5#

3. ADDRESS AND TELEPHONE NO.

At top prod. interval reported below

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE

(See other inreverse side)

FOR APPROVED OMB NO 1004-0137

OIL GRAVITY-API (CORR.)

ACCEPTED FOR BECOME

DEU 2 6 2000

FARMINGTON FIELD WEFICE

Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** SF-078125 WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME, WELL NO. Sunray A #1B 9 APIWELL NO 30-045-30011 **BURLINGTON RESOURCES OIL & GAS COMPANY** 10. FIELD AND POOL, OR WILDCAT 4 Blanco Mesaverde/Basin Daktoa (505) 326-9700 PO BOX 4289, Farmington, NM 87499 11. SEC., T., R., M., OR BLOCK AND SURVEY 4. LOCATION OF WELL (Report location clearly and in accordance with any State require ments) OR AREA Sec.15, T-30-N, R-10-W 12. COUNTY OR 13. STATE 14. PERMIT NO. DATE ISSUED **PARISH New Mexico** San Juan 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 7. DATE COMPL. (Ready to prod.) 16. DATE T.D. REACHED 6427'GL/6442'KB 12-1-00 CABLE TOOLS 23. INTERVALS ROTARY TOOLS 21. PLUG, BACK T.D., MD &TVD 22. IF MULTIPLE COMPL. DRILLED BY HOW MANY 0-7726' 7681 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE No 27. WAS WELL CORED No Array Induction/Comp. Neutron Litho-Density/CBL/GR/CCL CASING RECORD (Report all strings set in well) AMOUNT PULLED HOLE SIZE TOP OF CEMENT, CEMENTING RECORD DEPTH SET (MD) 295 cu ft 14 3/4 247 1501 cu ft 10 5/8 3351 1082 cu ft 7720' 7 7/8 TUBING RECORD LINER RECORD PACKER SET (MD) DEPTH SET (MD) SACKS CEMENT SCREEN (MD) SIZE BOTTOM (MD) SN @ 7655 2 3/8 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL USED 7411-7425', 7502-7525', 7567-7571', 7595-7600', DEPTH INTERVAL (MD) 7411-7677 2560 bbl slk wtr, 41,000# 20/40 Mesh Brady sand. 7606-7617', 7657-7660', 7670-7677'. PRODUCTION WELL STATUS (Producing or shut-in) PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) SI Flowing GAS-MCF WATER-BBL GAS-OIL RATIO OIL-BBI PROD'N FOR CHOKE SIZE TEST PERIOD

> TITLE Regulatory Supervisor *(See Instructions and Spaces for Additional Data on Reverse Side)

GAS-MCF

247 Pitot gauge

WATER-BBL

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.

OII --BBI

CALCULATED

24-HOUR RATE

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

•	 c	ORMATION TOP BOTTOM	37. SUMMARY OF POROUS ZONES: (Show all indefinition of the drill-stem, tests, including depth interval to recoveries):	
	The state of the s	_	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 38. recoveries):	
	2 > E			
	MEAS. DEPTH	TOP	GEOLOGIC MARKERS	
	TRUE VERT. DEPTH	P		

Dakota 7502'	Graneros 7358'	Greenhorn 7305'	Gallup 6572'	Mancos 5676'	Point Lookout 5300'	Menefee 4840'	Cliff House 4568'	Chacra 4077'	Huerfanito Bentonite* 3786'	Lewis 3205'	Pictured Cliffs 30/4		Fruitland 2520'		Oio Alamo 1//U
7726'	7502'	7358'	7305'	6572'	5676'	5300'	4840'	4568'	4077'	3786′	3203		3074'	2520'	T885,
Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dk gry shale, fossil & carb w/pyrite incl.	Highly calc gry sh w/thin lmst.	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Dark gry carb sh.	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Med-dark gry, fine gr ss, carb sh & coal	ss. Gry, fine-grn, dense sil ss.	Gry fn grn silty, glauconitic sd stone w/drk gry shale	White, waxy chalky bentonite	Shale w/siltstone stringers	DH_GTÅ' TIME Arm' ridur no.	5)	<pre>Dk gry-gry carb sh, coal, grn silts, light- med gry, tight, fine gr ss.</pre>	Gry sh interbedded w/tight, gry, fine-gr ss.	WIIILE, CT-91 33:
kS	t to orașe	\(\frac{\partial}{2}\)	s Kontyess			Graneros Dakota	Gallup Greenhorn	Point Lookout Mancos	Menefee	Cliffhouse	Huerfanito Bent Chacra	Pictured Cliffs Lewis	Fruitland	Kirtland	
			S . 0			7358' 7502'	7305'	5300' 5676'	4840'	4568	3786′ 4077'	3074′ 3205′	2520"	1885′	

* Huerfanito Bentonite is the legal

of Mesaverde in New Mexico (North of Chacra line)