

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐		8. FARM OR LEASE NAME, WELL NO Sunray #1B	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		9. API WELL NO. 30-045-30063	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		10. FIELD AND POOL OR WILDCAT Blanco MV/Basin DK	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1875'FNL, 1680'FWL At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T-29-N, R-8-W	
14. PERMIT NO.		12. COUNTY OR PARISH San Juan	
DATE ISSUED		13. STATE New Mexico	
15. DATE SPUNDED 2-6-00	16. DATE T.D. REACHED 2-13-00	17. DATE COMPL. (Ready to prod.) 3-1-00	18. ELEVATIONS (OF, RKB, RT, BR, ETC.) 6226'GL / 6238'KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 7512'		
21. PLUG BACK T.D., MD & TVD 7501'	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS 0-7512'
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 3673-5452' Mesaverde			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Array Ind./Comp Neutron Den./Temp/CBL/GR/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
13 3/8"	54.5/68#	225'	17 1/2"
8 5/8"	32#	3144'	10 5/8"
5 1/2"	15.5#	7503'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/2"	5420'	5680'	
31. PERFORATION RECORD (Interval, size and number)			
3673, 3674, 3675, 3717, 3719, 3720, 3755, 3888, 3891, 3917, 3920, 3924, 3929, 3933, 3965, 3967, 3971, 3972, 4042, 4044, 4060, 4062, 4094, 4125, 4135, 4140, 4182, 4184, 4200, 4206, 4234, 4238, 4254, 4270, 4282, 4296, 4304, 4310, 4320, 4322, 4426, 4437, 4482, 4521, 4526, 4538, 4544, 4545, 4550, 4556, 4572, 4578, 4580, 4582, 4620, 4627, 4631, 4645, 4652, 4654, 4662, 4664, 4670, 4672, 4678, 4686, 4696, 4739, 4745, 4784, 4793, 4817, 4822, 4826, 4830, 4832, 4866, 4868, 4875, 4877, 4913, 4919, 4920, 4925, 4930, 4932, 4940, 4942, 5054, 5055, 5092, 5100, 5106, 5110, 5112, 5116, 5122, 5134, 5138, 5142, 5154, 5156, 5166, 5168, 5183, 5191, 5192, 5204, 5206, 5227, 5230, 5242, 5279, 5296, 5302, 5316, 5332, 5339, 5344, 5362, 5364, 5372, 5384, 5386, 5398, 5423, 5452			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
3673-4322'	756 bbl 25# Inr gel, 200,000# 20/40 Brady snd, 1,025,400 SCF N2		
4426-4696'	1155 bbl 2% KCL slk wtr, 50,000# 20/40 Brady snd		
4739-4942'	1207 bbl 2% KCL slk wtr, 50,000# 20/40 Brady snd		
5054-5242'	1743 bbl 2% KCL slk wtr, 70,000# 20/40 Brady snd		
5279-5452'	759 bbl 2% KCL slk wtr, 30,000# 20/40 Brady snd		
33. PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI
DATE OF TEST 3-1-00	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
FLOW: TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL 763 Pitot gauge
SI 302	SI 303		
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) To be sold			TEST WITNESSED BY
35. LIST OF ATTACHMENTS None			

ACCEPTED FOR RECORD

APR 06 2000

SIGNED Jerry Cole TITLE Regulatory Administrator DATE 3-6-00

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

Title 18 U.S.C. Section 1001, makes it a crime for anyone 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.

FARMINGTON FIELD OFFICE

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

Ojo Alamo	1882'	1988'	White, cr-gr ss.	Ojo Alamo	1882'	
Kirtland	1988'	2390'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1988'	
Fruitland	2390'	2902'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2390'	
Pictured Cliffs	2902'	3015'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2902'	
Lewis	3015'	3624'	Shale w/siltstone stringers	Lewis	3015'	
Huerfanito Bentonite*	3624'	3886'	White, waxy chalky bentonite	Huerfanito Bent	3624'	
Chacra	3886'	4424'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3886'	
Cliff House	4424'	4690'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4424'	
Menefee	4690'	5098'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4690'	
Point Lookout	5098'	5520'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5098'	
Mancos	5520'	6360'	Dark gry carb sh.	Mancos	5520'	
Gallup	6360'	7103'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6360'	
Greenhorn	7103'	7156'	Highly calc gry sh w/thin lmst.	Greenhorn	7103'	
Graneros	7156'	7312'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7156'	
Dakota	7312'	7512'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7312'	

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