

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

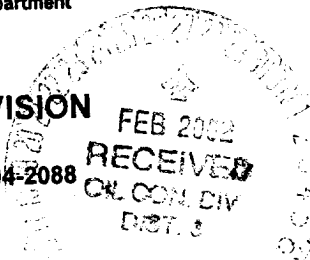
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P. O. Box 2089
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89



WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐						WELL API NO. 30-045-29810	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐ <u>NSL-4633, DHC-2217</u>						5. Indicate Type of Lease STATE ☐ FEE ☒	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						6. State Oil & Gas Lease No.	
3. Address of Operator PO BOX 4289, Farmington, NM 87499						7. Lease Name or Unit Agreement Name Allison Unit Com	
4. Well Location Unit Letter <u>I</u> : <u>2065</u> Feet From The <u>South</u> Line and <u>145</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>32N</u> Range <u>6W</u> NMPM San Juan County, NM						8. Well No. 64	
10. Date Spudded 12/14/2001		11. Date T.D. Reached 12/22/2001		12. Date Compl. (Ready to Prod.) 2/19/2002		13. Elevations (DF&RKB, RT, GR, etc.) 6140'GL, 6152'KB	
15. Total Depth 7639'		16. Plug Back T.D. 7628'		17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By Rotary Tools 0-7639'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3952-5310' Mesaverde						20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run Array Induction, Temp, Compensated Neutron Litho-Density, CBL/GR/CCL						22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE	
9 5/8		32.3#		232'		12 1/4	
7		20#		3311'		8 3/4	
						CEMENTING RECORD	
						248 cu. Ft.	
						1173 cu. Ft.	
						AMOUNT PULLED	
24. LINER RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT	
4 1/2		2257'		7630'		635 cu. Ft.	
						SCREEN	
						2 3/8	
25. TUBING RECORD							
SIZE		DEPTH SET		PACKER SET			
4 1/2		5366'		SN @ 5344'			
26. Perforation record (interval, size, and number) 3952, 3954, 3956, 3960, 3962, 3966, 3968, 3970, 3976, 3978, 3980, 3997, 3999, 4001, 4006, 4008, 4020, 4022, 4302, 4304, 4306, 4316, 4320, 4322, 4324, 4328, 4330, 4334, 4336, 4338, 4396, 4398, 4400, 4402, 4404, 4408, 4410, 4435, 4456, 4458, 4460, 4462, 4472, 4474, 4476, 4508, 4547, 4708, 4721, 4726, 4734, 4754, 4766, 4774, 4783, 4790, 4810, 4838, 4855, 4867, 4875, 4888, 4921, 4962, 4975, 4981, 4988, 5000, 5017, 5025, 5038, 5051, 5080, 5147, 5176, 5188, 5204, 5217, 5227, 5246, 5268, 5270, 5272, 5274, 5276, 5280, 5282, 5284, 5286, 5288, 5290, 5294, 5296, 5298, 5302, 5304, 5308, 5310.							
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3952-4547' 688 bbls 20# Inr gel, 213,000# 20/40 Brady sand, 1487 Mscf N2 4708-5246' 2538 bbls slick water, 150,000# 20/40 Brady sand 5268-5310' 1829 bbls slick water, 75,000# 20/40 Brady sand							
28. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Flowing SI							
Date of Test		Hours Tested		Choke Size		Prod'n for Test Period	
2/6/2002							
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)	
		SI 647				268 Separator	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold						Test Witnessed By	
30. List Attachments None							
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Signature <u>Peggy Cole</u> Printed Name <u>Peggy Cole</u> Title <u>Regulatory Supervisor</u> Date <u>2/26/2002</u>							

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	1858'	T. Penn. "B"
T. Kirtland-Fruitland	1962-2302'	T. Penn. "C"
T. Pictured Cliffs	2704'	T. Penn. "D"
T. Cliff House	4808'	T. Leadville
T. Menefee	5060'	T. Madison
T. Point Lookout	5266'	T. Elbert
T. Mancos	5785'	T. McCracken
T. Gallup	6639'	T. Ignacio Otzite
Base Greenhorn	7364'	T. Granite
T. Dakota	7524'	T. Lewis
T. Morrison		3096'
T. Todilto		T. Hrfnito. Bnt.
T. Entrada		3810'
T. Wingate		T. Chacra
T. Chinle		4301'
T. Permian		T. Graneros
T. Penn "A"		7407'
		T.
		T.
		T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Lithology	From	To	Thicknes s in Feet	Lithology
1858'	1962'	White, cr-gr ss.	5785'	6639'		Dark gry carb sh.
1962'	2302'	Gry sh interbedded w/tight, gry, fine-gr ss.	6639'	7364'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
2302'	2740'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	7364'	7407'		Highly calc gry sh w/thin lmst.
2740'	3096'	Bn-Gry, fine grn, tight ss.	7407'	7524'		Dk gry shale, fossil & carb w/pyrite incl.
3096'	3810'	Shale w/siltstone stringers	7524'	7639'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3810'	4301'	White, waxy chalky bentonite				
4301'	4808'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4808'	5060'	ss. Gry, fine-grn, dense sil ss.				
5060'	5266'	Med-dark gry, fine gr ss, carb sh & coal				
5266'	5785'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				