

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 87504-2089

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. 30-045-30677											
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐ <u>DHC578AZ</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>E</u> : <u>1700</u> Feet From The <u>North</u> Line and <u>1200</u> Feet From The <u>West</u> Line Section <u>31</u> Township <u>32N</u> Range <u>6W</u> NMPM San Juan County, NM						8. Well No. 76											
10. Date Spudded 11/15/2001						11. Date T.D. Reached 11/23/2001											
12. Date Compl. (Ready to Prod.) 1/7/2002						13. Elevations (DF&RKB, RT, GR, etc.) 6386' GL, 6401' KB											
14. Elev. Casinghead						15. Total Depth 7990'											
16. Plug Back T.D. 7970'						17. If Multiple Compl. How Many Zones? 2											
18. Intervals Drilled By 0-7990'						19. Producing Interval(s), of this completion - Top, Bottom, Name 4402-5976' Mesaverde											
20. Was Directional Survey Made No						21. Type Electric and Other Logs Run Array ind., Comp. Neutron Litho-Density, Microlog, 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		CEMENTING RECORD		AMOUNT PULLED							
9 5/8		32.3#		231'		12 1/4		206 cu. Ft.									
7		20-23#		3512'		8 3/4		1558 cu. Ft.									
24. LINER RECORD						25. TUBING RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET			
4 1/2		2482'		7986'		702 cu. Ft.				2 3/8		7935'					
26. Perforation record (interval, size, and number)														27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
4402, 4404, 4406, 4408, 4410, 4415, 4578, 4600, 4602, 4604, 4608, 4610, 4614, 4616, 4618, 4620, 4622, 4624, 4626, 4648, 4710, 4712, 4714, 4726, 4728, 4730, 4732, 4746, 4748, 4750, 4752, 4762, 4764, 4768, 4770, 4772, 4774, 4784, 4786, 4791, 4796, 4798, 4806, 4808, 4810, 4812, 4814, 4816, 4818, 4820, 5050, 5085, 5095, 5114, 5128, 5134, 5146, 5160, 5168, 5175, 5183, 5192, 5203, 5219, 5242, 5266, 5293, 5313, 5318, 5343, 5356, 5370, 5380, 5389, 5430, 5438, 5457, 5464, 5519, 5530, 5550, 5569, 5581, 5607, 5616, 5626, 5633, 5638, 5647, 5658, 5667, 5688, 5696, 5784, 5803, 5823, 5830, 5841, 5852, 5870, 5875, 5893, 5896, 5914, 5948, 5976.														DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
2 sqz holes @ 4165' & 4402'														165 sxs Class B cmt w/3% calcium chloride.			
2 sqz holes @ 4860-61'														100 sxs Class B cmt w/3% calcium chloride.			
2 sqz holes @ 5050'														300 sxs Class B cmt w/2% calcium chloride.			
Sqz hole @ 5519'														150 sxs Class B cmt w/2% calcium chloride.			
4402-4820'														617 bbls 20# Inr gel, 1240 Mscf N2, 200,000# 20/40 Brady sd.			
5050-5464'														1666 bbls slick water, 100,000# 20/40 Brady sand.			
5519-5976'														1557 bbls slick water, 100,000# 20/40 Brady sand.			
PRODUCTION																	
28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) SI									
Date of Test 1/6/2002		Hours Tested		Choke Size		Prod'n for Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio			
Flow Tubing Press. SI 940		Casing Pressure SI 720		Calculated 24-Hour Rate				Oil - Bbl.		Gas - MCF 1378 Separator		Water - Bbl.		Oil Gravity - API - (Corr.)			
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>		Name Peggy Cole		Title Regulatory Supervisor		Date 1/16/2002											

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	2234'	T. Penn. "B"
T. Kirtland-Fruitland	2370-2786'	T. Penn. "C"
T. Pictured Cliffs	3190'	T. Penn. "D"
T. Cliff House	5043'	T. Leadville
T. Menefee	5392'	T. Madison
T. Point Lookout	5629'	T. Elbert
T. Mancos	6036'	T. McCracken
T. Gallup	6978'	T. Ignacio Otzle
Base Greenhorn	7696'	T. Granite
T. Dakota	7882'	T. Lewis
T. Morrison		T. Hrnko. Bnt.
T. Todlito		T. Chacra
T. Entrada		T. Graneros
T. Wingate		T.
T. Chinle		T.
T. Permian		T.
T. Penn "A"		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	Thickness in Feet	Lithology
2234'	2370'	White, cr-gr ss.	6036'	6978'		Dark gry carb sh.
2370'	2786'	Gry sh interbedded w/tight, gry, fine-gr ss.	6978'	7696'		Lt gry to bn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
2786'	3190'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	7696'	7753'		Highly calc gry sh w/thin lmst.
3190'	3436'	Bn-Gry, fine grn, tight ss.	7753'	7882'		Dk gry shale, fossil & carb w/pyrite incl.
3436'	4158'	Shale w/siltstone stringers	7882'	7990'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4158'	4570'	White, waxy chalky bentonite				
4570'	5043'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
5043'	5392'	ss. Gry, fine-grn, dense sil ss.				
5392'	5629'	Med-dark gry, fine gr ss, carb sh & coal				
5629'	6036'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				