

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. 30-045-29617	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐						5. Indicate Type of Lease STATE ☐ FEE ☒	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						7. Lease Name or Unit Agreement Name Allison Unit	
3. Address of Operator PO BOX 4289, Farmington, NM 87499						8. Well No. #58M	
4. Well Location Unit Letter <u>P</u> : <u>1090</u> Feet From The <u>South</u> Line and <u>870</u> Feet From The <u>East</u> Line Section <u>24</u> Township <u>32N</u> Range <u>7W</u> NMPM San Juan County, NM						9. Pool name or Wildcat Blanco MV/Basin DK	
10. Date Spudded 1-29-99		11. Date T.D. Reached 2-4-99		12. Date Compl. (Ready to Prod.) 3-23-99		13. Elevations (DF&RKB, RT, GR, etc.) 6452' GL / 6467' KB	
15. Total Depth 8060'		16. Plug Back T.D. 8053'		17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By Rotary Tools 0-8060'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4354'-5966' Mesaverde Commingled w/Dakota						20. Was Directional Survey Made	
21. Type Electric and Other Logs Run CBL-GR-CCL, GR/Array Ind, Triple Lith Comp Neutron						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#		241'		12 1/4	
7		23#		3575'		8 3/4	
4 1/2		10.5# & 11.6#		8055'		6 1/4	
24. LINER RECORD				25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
						SCREEN	
						2 3/8	
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
4354, 4370, 4372, 4374, 4376, 4386, 4388, 4390, 4392, 4394, 4400, 4402, 4408, 4410, 4418, 4420, 4626, 4628, 4652, 4654, 4675, 4691, 4780, 4782, 4789, 4796, 4818, 4820, 4822, 4838, 4840, 4842, 5118, 5128, 5146, 5175, 5194, 5210, 5218, 5220, 5224, 5226, 5228, 5230, 5238, 5256, 5258, 5296, 5598, 5303, 5310, 5312, 5356, 5358, 5412, 5414, 5418, 5431, 5451, 5468, 5470, 5537, 5634, 5636, 5672, 5674, 5682, 5684, 5688, 5690, 5692, 5696, 5714, 5716, 5720, 5722, 5724, 5734, 5736, 5738, 5752, 5754, 5762-5966				DEPTH INTERVAL 4354-4842' 5118-5537' 5634-5966'			
				AMOUNT AND KIND MATERIAL USED 880 bbl 30# linear gel, 220,000# 20/40 Brady snd 987,469 SCF N2 2045 bbl 2% slk wtr, 100,000# 20/40 Brady snd 1954 bbl 2% slk wtr, 100,000# 20/40 Brady snd			
28. PRODUCTION							
Date First Production 3-23-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 3-23-99		Hours Tested		Choke Size		Prod'n for Test Period	
						Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio	
						1639 Pitot Gauge	
Flow Tubing Press. SI 830		Casing Pressure SI 605		Calculated 24-Hour Rate		Oil - Bbl. Gas - MCF 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 		Name Peggy Bradfield		Title Regulatory Administrator		Date 3/26/99	

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. Blinbry _____	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 2270	T. Penn. "B" _____
T. Kirtland-Fruitland 2390 & 2788	T. Penn. "C" _____
T. Pictured Cliffs 3175	T. Penn. "D" _____
T. Cliff House 5099	T. Leadville _____
T. Menefee 5472	T. Madison _____
T. Point Lookout 5668	T. Elbert _____
T. Mancos 6112	T. McCracken _____
T. Gallup 7033	T. Ignacio Otzte _____
Base Greenhorn 7752	T. Granite _____
T. Dakota 7912	T. Lewis 3473
T. Morrison _____	T. Hrfnito. Bnt. 4215
T. Todilto _____	T. Chacra 4665
T. Entrada _____	T. Graneros 7808
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	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2270	2390		White, cr-gr ss.	6112	7033		Dark gry carb sh.
2390	2788		Gry sh interbedded w/tight, gry, fine-gr ss	7033	7752		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2788	3175		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7752	7808		Highly calc gry sh w/thin lmst
3175	3473		Bn-gry, fine grn, tight ss	7808	7912		Dk gry shale, fossil & carb w/pyrite incl
3473	4215		Shale w/siltstone stringers	7912	8060		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4215	4665		White, waxy chalky bentonite				
4665	5099		Gry fn grn silty, glauconitic sd stone w/drk gry shale				
5099	5472		ss. Gry, fine-grn, dense sil ss.				
5472	5668		Med-dark gry, fine gr ss, carb sh & coal				
5668	6112		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				