

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 _____ b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER <u>DHC-2155</u>						WELL API NO. 30-045-29614 5. Indicate Type of Lease STATE ☐ FEE ☒ 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name Allison Unit															
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						8. Well No. #24A															
3. Address of Operator PO BOX 4289, Farmington, NM 87499						9. Pool name or Wildcat Blanco MV/Basin DK															
4. Well Location Unit Letter <u>P</u> : <u>1145</u> Feet From The <u>South</u> Line and <u>1305</u> Feet From The <u>East</u> Line Section <u>7</u> Township <u>32N</u> Range <u>6W</u> NMPM San Juan County, NM																					
10. Date Spudded 10-11-98		11. Date T.D. Reached 10-21-98		12. Date Compl. (Ready to Prod.) 1-27-99		13. Elevations (DF&RKB, RT, GR, etc.) 6520 GL, 6532 KB															
15. Total Depth 8098'		16. Plug Back T.D. 8053'		17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By Rotary Tools Cable Tools 8098'															
19. Producing Interval(s), of this completion - Top, Bottom, Name 4277' - 6031' Mesaverde Commingled w/Dakota						20. Was Directional Survey Made 															
21. Type Electric and Other Logs Run CBL-VDLGR-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#		243'		12 1/4															
7		20#		3552'		8 3/4															
4 1/2		10.5#		8098'		6 1/4															
						CEMENTING RECORD															
						AMOUNT PULLED															
						207 cu ft															
						1016 cu ft															
						633 cu ft															
24. LINER RECORD																					
SIZE		TOP		BOTTOM		SACKS CEMENT															
						SCREEN															
						2 3/8															
						7970'															
						PACKER SET															
25. TUBING RECORD SIZE DEPTH SET PACKER SET																					
26. Perforation record (interval, size, and number) 4277, 4280, 4284, 4287, 4291, 4296, 4300, 4316, 4319, 4321, 4353, 4356, 4359, 4363, 4366, 4368, 4372, 4375, 4378, 4382, 4393, 4397, 4400, 4404, 4407, 4411, 4465, 4468, 4471, 4475, 4501, 4504, 4510, 4514, 4517, 4560, 4563, 4566, 4569, 4697, 4699, 4701, 4713, 4716, 4719, 4723, 4726, 4729, 4790, 4793, 4796, 4799, 4802, 4807, 4810, 4813, 4825, 4827, 4829, 4847, 4851, 4867, 4869, 4881, 4883, 4887, 4893, 4895, 4898, 4901, 4905, 4908, 4936, 4938, 4940, 4942, 4944, 4946, 5111 - 5531, 5605-6031																					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4277'-4569'</td> <td>584 bbl 30# Inr gel, 146,000# 20/40 Brady snd, 1,261,000 SCF N2</td> </tr> <tr> <td>4697'-4946'</td> <td>620 bbl slk wtr, 187,000# 20/40 Brady snd, 1,393,000 SCF N2</td> </tr> <tr> <td>5111'-5531'</td> <td>2124 bbl slk wtr, 100,000# 20/40 AZ snd</td> </tr> <tr> <td>5605'-6031'</td> <td>2381 bbl slk wtr, 100,000# 20/40 AZ snd</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>								DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4277'-4569'	584 bbl 30# Inr gel, 146,000# 20/40 Brady snd, 1,261,000 SCF N2	4697'-4946'	620 bbl slk wtr, 187,000# 20/40 Brady snd, 1,393,000 SCF N2	5111'-5531'	2124 bbl slk wtr, 100,000# 20/40 AZ snd	5605'-6031'	2381 bbl slk wtr, 100,000# 20/40 AZ snd				
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28. PRODUCTION																					
Date First Production 1-27-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI															
Date of Test 1-27-99	Hours Tested	Choke Size	Prod'n for Oil - Bbl. Test Period	Gas - MCF 1974 Pitot Gauge	Water - Bbl.	Gas - Oil Ratio															
Flow Tubing Press. SI 90	Casing Pressure CP 610	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 Printed Signature <u>Peggy Bradfield</u> Name <u>Peggy Bradfield</u> Title <u>Regulatory Administrator</u> Date <u>2/1/99</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 2264	T. Penn. "B"
T. Kirtland-Fruitland 2352 & 2776	T. Penn. "C"
T. Pictured Cliffs 3134	T. Penn. "D"
T. Cliff House 5092	T. Leadville
T. Menefee 5469	T. Madison
T. Point Lookout 5652	T. Elbert
T. Mancos 6168	T. McCracken
T. Gallup 7044	T. Ignacio Otzte
Base Greenhorn 7762	T. Granite
T. Dakota 7914	T. Lewis 3325
T. Morrison	T. Hrfnito. Bnt. 4208
T. Todilto	T. Chacra 4669
T. Entrada	T. Graneros 7818
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
2264	2352		White, cr-gr ss.	6168	7044		Dark gry carb sh.
2352	2776		Gry sh interbedded w/tight, gry, fine-gr ss	7044	7762		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2776	3134		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7762	7818		Highly calc gry sh w/thin lmst
3134	3325		Bn-gry, fine grn, tight ss	7818	7914		Dk gry shale, fossil & carb w/pyrite incl
3325	4208		Shale w/siltstone stringers	7914	8098		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4208	4669		White, waxy chalky bentonite				
4669	5092		Gry fn grn silty, glauconitic sd stone w/drk gry shale				
5092	5469		ss. Gry, fine-grn, dense sil ss.				
5469	5652		Med-dark gry, fine gr ss, carb sh & coal				
5652	6168		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				