

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

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

APR 2002

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-039-20228
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-290-19

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

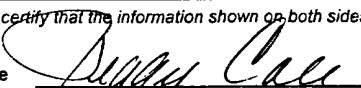
1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ DHC-2302		7. Lease Name or Unit Agreement Name San Juan 27-5 Unit		
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER ☐				
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		8. Well No. 40		
3. Address of Operator PO BOX 4289, Farmington, NM 87499		9. Pool name or Wildcat Blanco MV/Basin DK		
4. Well Location Unit Letter <u>L</u> : <u>1840'</u> Feet From The <u>South</u> Line and <u>800'</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>27N</u> Range <u>5W</u> NMPM Rio Arriba County				
10. Date Spudded 6-29-69	11. Date T.D. Reached 7-10-69	12. Date Compl. (Ready to Prod.) 3-28-02	13. Elevations (DF&RKB, RT, GR, etc.) 6490' GR	14. Elev. Casinghead
15. Total Depth 7735'	16. Plug Back T.D. 7735'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By	Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3972-5808' Mesaverde Commingled w/Dakota			20. Was Directional Survey Made	
21. Type Electric and Other Logs Run CBL-CCL-GR			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#	239'	13 3/4"	148 sx	
7"	20#	3460'	8 3/4"	150 sx	
4 1/2"	10.5#	7732'	6 1/4"	709 cu.ft.	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	7371'
						(SN @ 7369')

26. Perforation record (interval, size, and number) 3972, 4008, 4096, 4113, 4127, 4142, 4157, 4222, 4236, 4246, 4252, 4260, 4270, 4297, 4316, 4329, 4343, 4391, 4399, 4407, 4421, 4433, 4457, 4491, 4524, 4530, 4545, 44576, 4587, 4620, 4631, 4638, 4673, 4685, 4695, 4701, 4712, 4923, 4934, 4949, 4950, 4966, 4978, 4993,		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3972-4712' 4823-5313' 5389-5808'		AMOUNT AND KIND MATERIAL USED 685 bbl 20# linear gel, 200,000# 20/40 Arizona sd 2072 bbl slk wtr, 100,000# 20/40 Arizona sd 2014 bbl slk wtr, 100,000# 20/40 Arizona sd	
---	--	---	--	--	--

28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) SI	
Date of Test 3-27-02	Hours Tested 1	Choke Size 3/4"	Prod'n for Test Period	Oil - Bbl. 345 MCF/D Pitot Gauge	Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. SI 680	Casing Pressure SI 680	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 345 MCF/D	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 	Printed Name Peggy Cole	Title Regulatory Supervisor	Date 4-1-02

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs not logged	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Permian N.M. ¹⁴⁰⁸	T. Madison
T. Queen	T. Silurian	T. Point Lookout ⁵⁰⁰⁷	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup ⁶⁴⁵	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn ⁷³⁷⁸	T. Granite
T. Paddock	T. Ellenburger	T. Dakota ⁷³⁵⁹	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1408	1408	Permian				
1408	5007	4599	Point Lookout				
5007	645	1098	Gallup				
645	7378	693	Greenhorn				
7378	7359	21	Granite				
7359	7359	0	Dakota				
7359	7359	0					

Perforations continued:
5007, 5016, 5024, 5081, 5107,
5122, 5144, 5168, 5181, 5201,
5218, 5286, 5313, 5389, 5391,
5403, 5413, 5423, 5432, 5441,
5446, 5452, 5462, 5477, 5491,
5505, 5513, 5520, 5536, 5551,
5564, 5582, 5589, 5600, 5661,
5748, 5786, 5808'

