

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

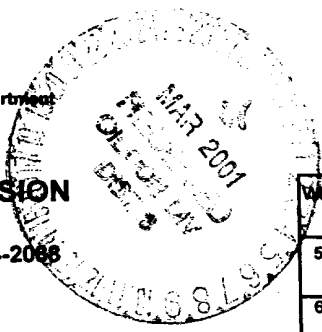
1000 Rio Brazos Rd., Aztec, NM 87410

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 API NO. 30-039-26517
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-290-32

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER <u>DHC-R-11363</u>		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. 189M
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>J</u> : <u>1630'</u> Feet From The <u>South</u> Line and <u>2050'</u> Feet From The <u>East</u> Line Section <u>32</u> Township <u>27N</u> Range <u>5W</u> NMPM <u>Rio Arriba</u> County		
10. Date Spudded 1-22-01	11. Date T.D. Reached 1-30-01	12. Date Compl. (Ready to Prod.) 3-22-01
13. Elevations (DF&RKB, RT, GR, etc.) 6560' GR, 6572' KB		14. Elev. Casinghead
15. Total Depth 7724'	16. Plug Back T.D. 7674'	17. If Multiple Compl. How Many Zones? 2
18. Intervals Drilled By Rotary Tools 0-7724'		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4206-5646' Mesaverde Commingle w/Dakota		20. Was Directional Survey Made
21. Type Electric and Other Logs Run AIT, ML, LDT-CNL, CBL-CC-GR		22. Was Well Cored No

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#	220'	12 1/4"	248 cu.ft.	
7"	20#	3431'	8 3/4"	1161 cu.ft.	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	3262'	7719'	563 cu.ft.	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	7476'	

26. Perforation record (interval, size, and number) 4206, 4208, 4210, 4212, 4214, 4220, 4222, 4224, 4226, 4228, 4230, 4232, 4234, 4242, 4244, 4254 4256, 4342, 4344, 4350, 4352, 4358, 4360, 4362, 4368, 4368, 4370, 4372, 4374, 4376, 4378, 4416, 4418, 4420, 4422, 4580, 4586, 4588, 4592, 4594, 4598, 4600, 4602, 4630,	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4206-4672' 4788-5170' 5267-5646' AMOUNT AND KIND MATERIAL USED 560 bbl 20# linear gel, 175,000# 20/40 Brady sd 2128 bbl 2% KCl slk wtr, 100,000# 20/40 Brady sd 2167 bbl 2% KCl slk wtr, 100,000# 20/40 Brady sd
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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 3-22-01	Hours Tested 1	Choke Size	Prod'n for Test Period	Oil - Bbl. 1374 MCF/D Pitot Gauge	Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. SI 700	Casing Pressure SI 565	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 <u>Peggy Cole</u>		Printed Name <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>	Date <u>3-28-01</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. Salt

B. Salt

T. Yates

T. 7 Rivers

T. Queen

T. Grayburg

T. San Andres

T. Glorieta

T. Paddock

T. Blinebry

T. Tubb

T. Drinkard

T. Abo

T. Wolfcamp

T. Penn

T. Cisco (Bough C)

T. Canyon

T. Strawn

T. Atoka

T. Miss

T. Devonian

T. Silurian

T. Montoya

T. Simpson

T. McKee

T. Ellenburger

T. Gr. Wash

T. Delaware Sand

T. Bone Springs

T.

T.

T.

T.

Northwestern New Mexico

T. Ojo Alamo 2640

T. Kirtland-Fruitland 2805-2880

T. Pictured Cliffs 3236

T. Cliff House 4785

T. Menefee 5010

T. Point Lookout 5414

T. Mancos 5842

T. Gallup 6554

Base Greenhorn 7350

T. Dakota 7530

T. Morrison

T. Todilto

T. Entrada

T. Wingate

T. Chinle

T. Permian

T. Penn "A"

T. Penn. "B"

T. Penn. "C"

T. Penn. "D"

T. Leadville

T. Madison

T. Elbert

T. McCracken

T. Ignacio Otzte

T. Granite

T. Lewis 3312

T. Huerfano Bent 3713

T. Chacra 4204

T. Graneros 7412

T.

T.

T.

T.

OIL OR GAS SANDS OR ZONES

No. 1, from to

No. 2, from to

No. 3, 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
2640	2805		White, cr-gr ss.	5842	6554		Dark gry carb sh.
2805	2880		Gry sh interbedded w/tight, gry, fine-gr ss	6554	7350		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2880	3236		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7350	7412		Highly calc gry sh w/thin lmst
3236	3312		Bn-gry, fine gm, tight ss	7412	7530		Dk gry shale, fossil & carb w/pyrite incl
3312	3713		Shale w/siltstone stringers	7530	7724'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3713	4204		White, waxy chalky bentonite				Perforations continued:
4204	4785		Gry fn grn silty, glauconitic sd stone w/drk gry shale				4632, 4634, 4636, 4666, 4668, 4670, 4672, 4788, 4796, 4808, 4822, 4836, 4892, 4905, 4911, 4924, 4934, 4954, 4958, 4969, 4983, 4990, 4995, 5004, 5021, 5090, 5099, 5118, 5130, 5170, 5267, 5273, 5335, 5344, 5406, 5420, 5428, 5436, 5440, 5451, 5456, 5478, 5485, 5491, 5520, 5565, 5582, 5592, 5606, 5625, 5630, 5636, 5646'
4785	5010		ss. Gry, fine-grn, dense sil ss.				
5010	5414		Med-dark gry, fine gr ss, carb sh & coal				
5414	5842		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				