

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

RECEIVED
JUN 16 1998

OIL CON. DIV.

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						WELL API NO. 30-039-25754									
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/> DHC-1856						5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>									
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 San Juan 27-5 Unit									
4. Well Location Unit Letter J 1850' Feet From The South Line and 1505' Feet From The East Line Section 29 Township 27N Range 5W NMPM Rio Arriba County, NM						8. Well No. #140M									
10. Date Spudded 3-29-98						9. Pool name or Wildcat Blanco MV/Basin DK									
11. Date T.D. Reached 4-11-98		12. Date Compl. (Ready to Prod.) 6-8-98		13. Elevations (DF&RKB, RT, GR, etc.) 6434' GL, 6446' KB		14. Elev. Casinghead									
15. Total Depth 7646'		16. Plug Back T.D. 7604'		17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By Rotary Tools 0-7646'									
19. Producing Interval(s), of this completion - Top, Bottom, Name 3726' to 5703' Mesaverde Commingled w/Dakota						20. Was Directional Survey Made									
21. Type Electric and Other Logs Run SP-AIT/GR-CCL/CBL-VDL						22. Was Well Cored YES - SIDEWALL									
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#		222'		12 1/4		224 cu ft							
7		20#		3344'		8 3/4		985 cu ft							
24. LINER RECORD								25. TUBING RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
4 1/2		2803'		7644'		709 cu ft				2 3/8		7552'			
26. Perforation record (interval, size, and number)								27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
3726, 3730, 3746, 3750, 3790, 3792, 3796, 3799, 3840, 3842, 3844, 3846, 3888, 3892, 3894, 3934, 3936, 3942, 3968, 3972, 3976, 3980, 3984, 3988, 4132, 4136, 4140, 4144, 4252, 4262, 4270, 4275, 4279, 4284, 4325, 4330, 4338, 4350, 4396, 4402, 4408, 4444, 4454, 4464, 4480, 4487, 4494, 4501, 4514, 4554, 4558, 4570, 4576, 4688, 4697, 4720, 4740, 4780, 4810, 4837, 4844, 4864, 4880, 4891, 4904, 4990, 5001, 5017, 5025, 5037, 5057, 5062, 5080, 5112, 5121, 5130, 5177, 5261, 5278, 5330, 5343, 5350, 5379, 5409, 5418, 5430, 5447, 5474, 5491, 5522, 5522, 5548, 5578, 5585, 5618, 5650, 5665, 5673, 5703								DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED			
3726' to 3988'								25,000 gal 80 Q foam, 142,000# 20/40 AZ snd, 32,000 scf N2							
4132' to 4576'								43,000 gal 80 Q foam, 186,000# 20/40 AZ snd, 35,000 scf N2							
4688' to 5177'								2358 bbl slk wtr, 100,000# 20/40 AZ snd							
5261' to 5703'								2443 bbl slk wtr, 100,000# 20/40 AZ snd							
28. PRODUCTION															
Date First Production 6-8-98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI									
Date of Test 6-8-98		Hours Tested		Choke Size		Prod'n for Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
SI 680		SI 700		Calculated 24-Hour Rate						1865 PITOT GAUGE					
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API - (Corr.)			
SI 680		SI 700													
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 Peggy Bradfield		Printed Name Peggy Bradfield		Title Regulatory Administrator		Date 6/15/98									

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 2545'
T. Kirtland-Fruitland 2654'-2722'
T. Pictured Cliffs 3160'
T. Cliff House 4688'
T. Menefee 4912'
T. Point Lookout 5325'
T. Mancos 5790'
T. Gallup 6480'
Base Greenhorn 7256'
T. Dakota 7466'
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 3238'
T. Hrfnito. Bnt. 3660'
T. Chacra 4115'
T. Graneros 7318'
T.
T.
T.
T.

OIL OR GAS SANDS OR ZONES

No. 1, from
No. 2, from

to
to

No. 3, from
No. 4, from

to
to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from
No. 2, from
No. 3, from

to
to
to

feet
feet
feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2545	2654		White, cr-gr ss.	5790	6480		Dark gry carb sh.
2654	2722		Gry sh interbedded w/tight, gry, fine-gr ss,	6480	7256		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2722	3160		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7256	7318		Highly calc gry sh w/thin lmst
3160	3238		Bn-gry, fine grn, tight ss	7318	7466		Dk gry shale, fossil & carb w/pyrite incl
3238	3660		Shale w/siltstone stringers	7466	7646		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3660	4115		White, waxy chalky bentonite				
4115	4688		Gry fn grn silty, glauconitic sd stone w/drk gry shale				
4688	4912		ss. Gry, fine-grn, dense sil ss.				
4912	5325		Med-dark gry, fine gr ss, carb sh & coal				
5325	5790		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				

Submit to Appropriate

District Office

State Lease - 6 copies

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG 3

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						WELL API NO. 3039-25754	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <u>DHC-1856</u>						5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
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 ...San Juan 27-5 Unit	
4. Well Location Unit Letter <u>J</u> : <u>1850'</u> Feet From The <u>South</u> Line and <u>1505'</u> Feet From The <u>East</u> Line Section <u>29</u> Township <u>27N</u> Range <u>5W</u> NMPM Rio Arriba County, NM							
10. Date Spudded 3-29-98	11. Date T.D. Reached 4-11-98	12. Date Compl. (Ready to Prod.) 6-8-98	13. Elevations (DF&RKB, RT, GR, etc.) 6434' GL, 6446' KB	14. Elev. Casinghead			
15. Total Depth 7646'	16. Plug Back T.D. 7604'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By	Rotary Tools 0-7646'	Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 7372' to 7565' Dakota Commingled w/Mesaverde				20. Was Directional Survey Made			
21. Type Electric and Other Logs Run SP-AIT/GR-CCL/CBL-VDL				22. Was Well Cored YES - SIDEWALL			
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#	222'	12 1/4	224 cu ft			
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24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD		
4 1/2	2803'	7644'	709 cu ft		SIZE	DEPTH SET	
					2 3/8	7552'	
26. Perforation record (interval, size, and number) 7372, 7377, 7438, 7469, 7474, 7483, 7506, 7518, 7529, 7534, 7546, 7555, 7565			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7372' to 7565' AMOUNT AND KIND MATERIAL USED 1013 bbl 25# X-link gel, 90.000# 20/40 tempered LC sand				
28. PRODUCTION							
Date First Production 6-8-98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SI		
Date of Test 6-8-98	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 1865 PITOT GAUGE	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 680	Casing Pressure SI 700	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 Bradfield</u>		Printed Name <u>Peggy Bradfield</u>		Title <u>Regulatory Administrator</u>		Date <u>6/15/98</u>	

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No. 2, from

to

feet

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to

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