

**District I** - (505) 393-6161

1625 N. French Dr.  
Hobbs, NM 88241-1980

**District II** - (505) 748-1283

811 S. First  
Artesia, NM 88210

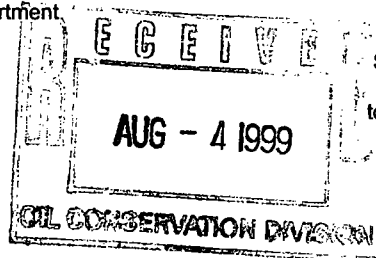
**District III** - (505) 334-6178

1000 Rio Brazos Road  
Aztec, NM 87410

**District IV** - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-142  
Date 06/99



Submit Original  
Plus 2 Copies  
to the Santa Fe  
Office

**APPLICATION FOR NEW WELL STATUS**

**I. Operator and Well**

<b>Operator name address</b> Burlington Resources Oil and Gas P.O. Box 4289 Farmington, NM 87499					<b>OGRID NUMBER</b> 014538				
<b>Contact Party</b> Peggy Bradfield					<b>Phone</b> 505-326-9700				
<b>Property Name:</b> SAN JUAN 28-5 UNIT				<b>Well Number:</b> 77M		<b>API Number</b> 300392593600			
<b>UL</b> F	<b>Section</b> 027	<b>Township</b> 028N	<b>Range</b> 005W	<b>Feet From the</b> 1730	<b>North/South Line</b> FNL	<b>Feet From the</b> 1850	<b>East/West Line</b> FWL	<b>County</b> RIO ARRIBA	

**II. Date/Time Information**

<b>Spud Date</b> 1/12/99	<b>Spud Time</b> 5:45:00 PM	<b>Date Completed</b> 3/17/99	<b>Pool</b> BASIN DAKOTA /BLANCO MESAVERDE
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interest.

**V. AFFIDAVIT:**

State of New Mexico  
County of San Juan ss.  
Peggy Bradfield, being first duly sworn, upon states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well,  
2. To the best of my knowledge, this application is complete and correct.

Signature Peggy Bradfield Title Reg Admin Date 8-2-99

SUBSCRIBED AND SWORN TO before me this 2nd day of August, 1999

My Commision expires: 6/14/03 Mae Penallyon  
Notary Public

**FOR OIL CONSERVATION USE ONLY:**

**VI. CERTIFICATION OF APPROVAL:**

This application is herby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

<b>Signature</b> <u>Mark Bailey</u>	<b>Title</b> <u>P.E. Spec.</u>	<b>Date</b> <u>AUG - 5 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: AUG - 5 1999

**NOTICE: The operator must notify all working interest owners of this New Well certification**

PVZ/2006247919

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

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"/>				5. LEASE DESIGNATION AND SERIAL NO. SF-079520	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY				7. UNIT AGREEMENT NAME San Juan 28-5 Unit	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				8. FARM OR LEASE NAME, WELL NO. San Juan 28-5 Unit #77M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1730'FNL, 1850'FWL  At top prod. interval reported below  At total depth DHC-1987				9. API WELL NO. 30-039-25936	
14. PERMIT NO. DATE ISSUED				12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUDDED 1-12-99				13. STATE New Mexico	
16. DATE T.D. REACHED 1-26-99		17. DATE COMPL. (Ready to prod.) 3-17-99		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8130		21. PLUG. BACK T.D., MD & TVD 8082		18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6774 GR, 6786 KB	
22. IF MULTIPLE COMPL. HOW MANY* 2		23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4372-5997 Mesaverde Commingle J w/Dakota				25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-AIT, CNL-LDT				27. WAS WELL CORED Yes - sidewall cores	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8		32.3#		236	
7		23#		3843	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2		2134		8125	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8		8033			
31. PERFORATION RECORD (Interval, size and number)					
4372, 4374, 4377, 4380, 4392, 4395, 4398, 4401, 4420, 4423, 4426, 4429, 4469, 4472, 4474, 4477, 4482, 4494, 4497, 4507, 4510, 4512, 4585, 4588, 4590, 4593, 4596, 4598, 4601, 4622, 4625, 4628, 4631, 4634, 4637, 4640, 4642, 4644, 4678, 4680, 4682, 4684, 4755, 4758, 4761,					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4372-4684		549 bbl 75 Q foam, 140,000# 20/40 Brady sd			
4755-5166		778 bbl 75 Q foam, 188,000# 20/40 Arizona sd			
5316-5649		2319 bbl 2% KCl slk wtr, 100,000# 204/0 Brady sd			
5772-5997		2342 bbl 2% KCl slk wtr, 100,000# 20/40 Brady sd			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)		WELL STATUS (Producing or shut-in)	
		Flowing		SI	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
3-17-99					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
SI 800		SI 900			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY			
To be sold					
35. LIST OF ATTACHMENTS					
None					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
[Signature]		Regulatory Administrator		3-29-99	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

ACCEPTED FOR RECORD  
APR 06 1999  
FARMINGTON FIELD OFFICE  
BY [Signature]

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP
Ojo Alamo	2918'	3110'	White, cr-gr ss.		
Kirtland	3110'	3220'	Gry sh interbedded w/tight, gry, fine-gr ss.		
Fruitland	3220'	3610'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2918'
Pictured Cliffs	3610'	3700'	Bn-Gry, fine grn, tight ss.	Kirtland	3110'
Lewis	3700'	4232'	Shale w/siltstone stringers	Fruitland	3220'
Huerfanito Bentonite*	4232'	4582'	White, waxy chalky bentonite	Pic.Cliffs	3610'
Chacra	4582'	5188'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Lewis	3700'
Cliff House	5188'	5475'	ss. Gry, fine-grn, dense sil ss.	Huerfanito Bent.	4232'
Menefee	5475'	5749'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	4582'
Point Lookout	5749'	6225'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	5188'
Mancos	6225'	6968'	Dark gry carb sh.	Menefee	5475'
Gallup	6968'	7710'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Pt.Lookout	5749'
Greenhorn	7710'	7780'	Highly calc gry sh w/thin lmst.	Mancos	6225'
Graneros	7780'	7900'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	6968'
Dakota	7900'	8130'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	7710'

Sidewall cores:  
6100, 6233, 6303, 6358, 6492,  
6545, 6650, 6847, 6918, 7011,  
7049, 7057, 7113, 7146, 7208,  
7240, 7318, 7379.  
4335, 4345, 4355, 4365, 4425,  
4435, 4565, 4575, 4585, 4595,  
4605, 4615, 4625, 4665, 4685,  
4695, 4705, 4715, 4765, 4775,  
4785, 4795, 4805, 4850, 4935,  
4945, 4955, 4965, 4975, 4985.  
4335, 4345, 4355, 4415, 4425,  
4435, 6670, 7212, 7257, 7331.

\*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

Perforations continued: 4766, 4769, 4772, 4774, 4777, 4790, 4792, 4795, 4798, 4800, 4898, 4900, 4903, 4905, 4908, 4955, 4957, 4960, 5316, 5339, 5375, 5388, 5402, 5410, 5420, 5428, 5436, 5452, 5455, 5460, 5467, 5470, 5529, 5535, 5554, 5603, 5607, 5647, 5649, 5772, 5777, 5781, 5785, 5788, 5796, 5799, 5803, 5828, 5833, 5840, 5880, 5885, 5890, 5893, 5896, 5922, 5925, 5937, 5955, 5963, 5997

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

14. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1730' FNL, 1850' FWL, Sec. 27, T-28-N, R-5-W, NMPM

DHC-1987

5. Lease Number  
SF-079520

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 28-5 Unit

8. Well Name & Number

San Juan 28-5 U #77M

9. API Well No.

30-039-25936

10. Field and Pool

Blanco MV/Basin DK

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Spud

13. Describe Proposed or Completed Operations

1-12-99 MIRU. Spud well @ 5:45 p.m. 1-12-99. Drill to 241'. TOOH. TIH w/5 jts  
9 5/8" 32.3# WC-50 ST&C csg, set @ 236'. Cmt'd w/215 sx Class "B" neat  
cmt w/3% calcium chloride, 0.25 pps Flocele (254 cu.ft.). Circ 16 bbl  
cmt to surface. WOC. NU BOP.

1-13-99 PT BOP & csg to 600 psi/30 min, OK. Drilling ahead.

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Administrator Date 1/13/99

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

FARMINGTON FIELD OFFICE  
BY [Signature]

FEB 16 1999

RECEIVED  
RLM

070 FARMINGTON, NM  
99 JAN 15 PM 3:44

## Well Completion Overview - 3663501 - SAN JUAN 28-5 UNIT 77M



Entity	Entity Type	Entity %	Entity Name
038313/01	OWNER - NONE	0.991465%	M A R OIL & GAS CORP
050144/01	OWNER - NONE	0.128854%	MAST MAYDELL MILLER
077799/01	OWNER - NONE	5.512636%	T H MCELVAIN OIL & G
108781/01	OWNER - NONE	0.181454%	TINNIN ROBT/FRANCES
116901/01	OWNER - NONE	0.214608%	BROWN EVELYN G
116902/01	OWNER - NONE	0.511204%	BROWN ALGERNON W
117159/01	OWNER - NONE	0.064427%	GAY CHARLES W
117160/01	OWNER - NONE	0.064427%	HACKER LORRAYN GAY
134805/01	OWNER - NONE	0.208207%	DUGAN MARY ESTATE
999021/01	OWNER - NONE	73.945466%	BURLINGTON RESOURCES OIL & GAS
023653/02	OWNER - NONE	0.208207%	DUGAN THOMAS
026000/02	OWNER - NONE	0.544361%	HARRISON LANGDON D
048450/02	OWNER - NONE	0.281961%	VAUGHAN MCELVAIN ENE
091093/02	OWNER - NONE	0.138806%	ZIMMERMAN RUTH
094851/02	OWNER - NONE	0.725814%	POOL THELMA REV MARI

☒ Expand All

Refresh

Detail

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Entity	Entity Type	Entity %	Entity Name
048450/02	OWNER - NONE		
091093/02	OWNER - NONE		
094851/02	OWNER - NONE		
094852/02	OWNER - NONE	0.725816%	POOL HAROLD IRREV RE
003987/03	OWNER - NONE	0.140980%	MCELVAIN CARL R EST
050195/03	OWNER - NONE	0.277611%	QUINN KATHLEEN
031437/04	OWNER - NONE	0.416414%	DEVON ENGY CORP NEV
048003/04	OWNER - NONE	0.725812%	E J E BROWN COMPANY
031730/05	OWNER - NONE	8.844112%	PHILLIPS PETROLEUM
038317/05	OWNER - NONE	1.917422%	BOLACK MINERALS
033854/06	OWNER - NONE	1.288546%	RAYMOND JAMES M
066557/07	OWNER - NONE	1.941390%	WILLIAMS PRODUCTION
UNIT PAS			
6500465000/027			SAN JUAN 28-5 - MV

☒ Expand All

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[REDACTED]

Entity	Entity Type	Entity %	Entity Name
AGREEMENTS			
22097500/000	LEASE - LEASE - OIL AND GAS		USA SF-079520
61062800/000	CONTRACT - UNIT AGREEMENT		SAN JUAN 28-5 UNIT
61062801/000	CONTRACT - OPERATING AGREEMENT		EL PASO NATURAL GAS CO
OWNERS			
038313/01	OWNER - NONE	0.948662%	M A R OIL & GAS CORP
050144/01	OWNER - NONE	0.027669%	MAST MAYDELL MILLER
077799/01	OWNER - NONE	1.660159%	T H MCELVAIN OIL & G
108781/01	OWNER - NONE	0.175825%	TINNIN ROBT/FRANCES
116901/01	OWNER - NONE	0.207953%	BROWN EVELYN G
116902/01	OWNER - NONE	0.495349%	BROWN ALGERNON W
117159/01	OWNER - NONE	0.013834%	GAY CHARLES W
117160/01	OWNER - NONE	0.013835%	HACKER LORRAYN GAY
134805/01	OWNER - NONE	0.199219%	DUGAN MARY ESTATE
999021/01	OWNER - NONE	70.748831%	BURLINGTON RESOURCES OIL & GAS

☒ Expand All

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Detail

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Entity	Entity Type	Entity %	Entity Name
999021/01	OWNER - NONE		
023653/02	OWNER - NONE	0.199219%	DUGAN THOMAS
026000/02	OWNER - NONE	0.527476%	HARRISON LANGDON D
091093/02	OWNER - NONE	0.132813%	ZIMMERMAN RUTH
094851/02	OWNER - NONE	0.703300%	POOL THELMA REV MARI
094852/02	OWNER - NONE	0.703301%	POOL HAROLD IRREV RE
050195/03	OWNER - NONE	0.265625%	QUINN KATHLEEN
031437/04	OWNER - NONE	0.398437%	DEVON ENGY CORP NEV
048003/04	OWNER - NONE	0.703300%	E J E BROWN COMPANY
038317/05	OWNER - NONE	3.778625%	BOLACK MINERALS
033854/06	OWNER - NONE	0.276693%	RAYMOND JAMES M
092612/15	OWNER - NONE	17.819875%	VASTAR RESOURCES INC
UNIT PAS			
6500115000/020			SAN JUAN 28-5 - DK

☒ Expand All

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