

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

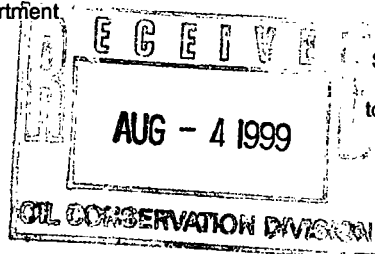
1000 Rio Brazos Road
Aztec, NM 87410

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

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

II. Date/Time Information

Spud Date 1/12/99	Spud Time 5:45:00 PM	Date Completed 3/17/99	Pool 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.

Signature <u>Mark Reilly</u>	Title <u>P.E. Spec.</u>	Date <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

PVZV2006247919

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 ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-079520	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		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'FVL 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		13. STATE New Mexico	
15. DATE SPUDDED 1-12-99	16. DATE T.D. REACHED 1-26-99	17. DATE COMPL. (Ready to prod.) 3-17-99	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6774 GR, 6786 KB
20. TOTAL DEPTH, MD & TVD 8130	21. PLUG, BACK T.D., MD & TVD 8082	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY 0-8130
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4372-5997 Mesaverde Commingled 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)	HOLE SIZE
9 5/8	32.3#	236	12 1/4
7	23#	3843	8 3/4
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2	2134	8125	794 cu.ft.
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, 4492, 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# 20/40 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)	
		Flowing	
WELL STATUS (Producing or shut-in)		SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
3-17-99			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL GAS-MCF WATER-BBL
SI 800	SI 900		1868 Pitot Gauge
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 <u>[Signature]</u>		TITLE Regulatory Administrator	
DATE 3-29-99		ACCEPTED FOR RECORD	

*(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

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, COMMENTS, 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'
				Kirtland	3110'
				Fruitland	3220'
Pictured Cliffs	3610'	3700'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3610'
				Lewis	3700'
Lewis	3700'	4232'	Shale w/siltstone stringers		
Huerfanito Bentonite*	4232'	4582'	White, waxy chalky bentonite	Huerfanito Bent.	4232'
				Chacra	4582'
Chacra	4582'	5188'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Cliff House	5188'
				Menefee	5475'
Cliff House	5188'	5475'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout	5749'
				Mancos	6225'
Menefee	5475'	5749'	Med-dark gry, fine gr ss, carb sh & coal	Gallup	6968'
				Greenhorn	7710'
Point Lookout	5749'	6225'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros	7780'
				Dakota	7900'
Mancos	6225'	6968'	Dark gry carb sh.		
Gallup	6968'	7710'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Sidewall cores:	
				6100, 6233, 6303, 6358, 6492,	
				6545, 6650, 6847, 6918, 7011,	
				7049, 7057, 7113, 7146, 7208,	
				7240, 7318, 7379.	
Greenhorn	7710'	7780'	Highly calc gry sh w/thin lmst.	4335, 4345, 4355, 4365, 4425,	
				4435, 4565, 4575, 4585, 4595,	
Graneros	7780'	7900'	Dk gry shale, fossil & carb w/pyrite incl.	4605, 4615, 4625, 4665, 4685,	
				4695, 4705, 4715, 4765, 4775,	
				4785, 4795, 4805, 4850, 4935,	
				4945, 4955, 4965, 4975, 4985.	
Dakota	7900'	8130'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	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'. Cmtd 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.

070 FARMINGTON, NM

99 JAN 15 PM 3:44

RECEIVED
BLM

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.

FEB 16 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY [Signature]

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

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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

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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

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Well Completion Overview - 3663502 - SAN JUAN 28-5 UNIT 77M

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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