

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

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

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

811 S. First  
Artesia, NM 88210

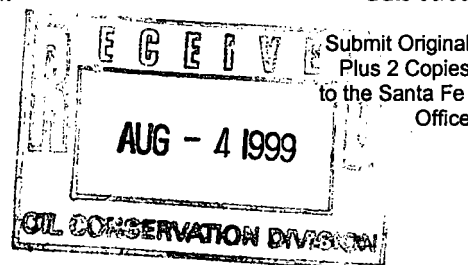
**District III** - (505) 334-6178

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



**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> VALDEZ					<b>Well Number:</b> 8		<b>API Number</b> 300392605300	
<b>UL</b> A	<b>Section</b> 028	<b>Township</b> 028N	<b>Range</b> 004W	<b>Feet From the</b> 1190	<b>North/South Line</b> FNL	<b>Feet From the</b> 910	<b>East/West Line</b> FEL	<b>County</b> RIO ARriba

**II. Date/Time Information**

<b>Spud Date</b> 5/12/99	<b>Spud Time</b> 1:45:00 PM	<b>Date Completed</b> 7/2/99	<b>Pool</b> BLANCO MESAVERDE
-----------------------------	--------------------------------	---------------------------------	---------------------------------

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. Adm. Date 8-2-99  
SUBSCRIBED AND SWORN TO before me this 2nd day of August, 1999  
My Commision expires: 6/14/03 Mae Benallyen  
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 Kelly</u>	<b>Title</b> <u>P.E. Spec.</u>	<b>Date</b> <u>AUG - 5 1999</u>
------------------------------------	--------------------------------	---------------------------------

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**

PVZ82006248855

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN ( )  
(See 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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-03863	
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 _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. Valdez #8	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190°FNL, 910°FEL  At top prod. interval reported below  At total depth		9. API WELL NO. 30-039-26053	
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  Sec. 28, T-28-N, R-4-W	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUDDED 5-12-99	16. DATE T.D. REACHED 5-16-99	17. DATE COMPL. (Ready to prod.) 7-2-99	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 7356 GR, 7368 KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 6862		
21. PLUG, BACK T.D., MD & TVD 6858	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS 0-6862
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 5145-6764 Mesaverde			25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-AIT, CNL-CDL, CBL-CCL-GR			27. WAS WELL CORED No
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#	224	12 1/4
7	23#	3860	8 3/4
TOP OF CEMENT, CEMENTING RECORD			
236 cu.ft.			
1154 cu.ft.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2	3723	6861	482 cu.ft.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	6777		
31. PERFORATION RECORD (Interval, size and number)			
5145, 5147, 5171, 5175, 5177, 5192, 5195, 5197, 5271, 5273, 5277, 5308, 5313, 5316, 5322, 5327, 5335, 5442, 5450, 5461, 5465, 5472, 5475, 5478, 5563, 5595, 5599, 5605, 5608, 5661, 5664, 5707, 5710, 5717, 5719, 5741, 5745, 5749, 5770, 5777, 5785, 5788, 5808, 5898, 5904, 5925, 5962, 5983, 6081, 6089, 6101, 6112, 6141, 6145, 6160.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5145-5808		1125 bbl 20# linear gel, 210,000# 20/40 Brady sd	
5898-6388		12,500 gal sik wtr, 100,000# 20/40 Brady sd	
6458-6764		12,500 gal sik wtr, 100,000# 20/40 Brady sd	
Perforations cont'd on back			
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		Flowing	
DATE OF TEST 7-2-99		WELL STATUS (Producing or shut-in) SI	
HOURS TESTED		CHOKE SIZE	
FLOW TUBING PRESS. SI 860		PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO	
CASING PRESSURE SI 1090		CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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

Regulatory Administrator

DATE 7-15-99

\*(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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	3750'	3840'	White, cr-gr ss.
Kirtland	3840'	3931'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3931'	4291'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	4291'	4372'	Bn-Gry, fine grn, tight ss.
Lewis	4372'	4923'	Shale w/siltstone stringers
Huerfanito Bentonite*	4923'	5277'	White, waxy chalky bentonite
Chacra	5277'	5890'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Cliff House	5890'	6165'	ss. Gry, fine-grn, dense sil ss.
Menefee	6165'	6451'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6451'	6862'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation

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

38.

# GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3750'	
Kirtland	3840'	
Fruitland	3931'	
Pic.Cliffs	4291'	
Lewis	4372'	
Huerfanito Bent.	4923'	
Chacra	5277'	
Cliff House	5890'	
Menefee	6165'	
Pt.Lookout	6451'	

Perforations continued:

6173, 6190, 6203, 6207, 6219,  
6236, 6241, 6280, 6315, 6352,  
6356, 6362, 6388, 6456, 6462,  
6490, 6494, 6502, 6507, 6510,  
6515, 6538, 6555, 6558, 6574,  
6581, 6587, 6596, 6603, 6614,  
6618, 6624, 6695, 6715, 6732,  
6756, 6764

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

## Sundry Notices and Reports on Wells

99 MAY 14 AM 9:08

1. Type of Well  
GAS

070 FARMINGTON, NM

5. Lease Number  
NM-03863  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL &amp; GAS COMPANY

3. Address & Phone No. of Operator

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

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

1190' FNL, 910' FEL, Sec.28, T-28-N, R-4-W, NMPM

8. Well Name & Number  
Valdez #8  
9. API Well No.  
30-039-26053  
10. Field and Pool  
Blanco Mesaverde  
11. County and State  
Rio Arriba Co, NM

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

## Type of Submission

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment

## Type of Action

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☒ Altering Casing  
☐ Other - Spud  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

## 13. Describe Proposed or Completed Operations

5-12-99 MIRU. Spud well @ 1:45 p.m. 5-12-99. Drill to 231'. Circ hole clean. TOOH. TIH w/5 jts 9 5/8" 32.3# H-40 ST&C csg, set @ 224'. Pump 5 bbl wtr ahead. Cmt d w/200 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Cellophane (236 cu.ft.). Displaced w/15.3 bbl wtr. Circ 15 bbl cmt to surface. WOC. NU BOP. 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 5/13/99  
no

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

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

ACCEPTED FOR RECORD

MAY 19 1999

OPERATOR

FARMINGTON FIELD OFFICE  
BY *[Signature]*

## Well Completion Overview - 3427801 - VALDEZ 8

Entity	Entity Type	Entity %	Entity Name
3427801	WELL COMPLETION - GAS WELL		VALDEZ, 8
3427800	ASSET - WELL		VALDEZ
AGREEMENTS			
22059000/000	LEASE - LEASE - OIL AND GAS		USA NM-03863
000410GA/000	CONTRACT - GLA		EPNG
24198404/000	CONTRACT - OPERATING AGREEMENT		SAN JUAN 100% WI DEFAULT JOA
OWNERS			
999021/01	OWNER - BPO	100.000000%	BURLINGTON RESOURCES OIL & GAS CO

☒ Expand All

Refresh

Detail

Close

Print