

District I - (505) 393-6161

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

District II - (505) 748-1283

811 S. First  
Artesia, NM 88210

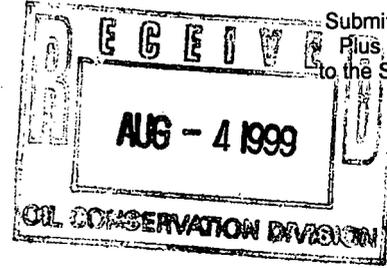
District III - (505) 334-6178

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> HUERFANTO UNIT					<b>Well Number:</b> 51R		<b>API Number</b> 300452969100	
<b>UL</b> N	<b>Section</b> 036	<b>Township</b> 027N	<b>Range</b> 009W	<b>Feet From the</b> 920	<b>North/South Line</b> FSL	<b>Feet From the</b> 1555	<b>East/West Line</b> FWL	<b>County</b> SAN JUAN

**II. Date/Time Information**

<b>Spud Date</b> 3/28/99	<b>Spud Time</b> 11:30:00 AM	<b>Date Completed</b> 6/9/99	<b>Pool</b> BALLARD PICTURED CLIFFS
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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 Benallyson*  
Notary Public

**FOR OIL CONSERVATION USE ONLY:**

**VI. CERTIFICATION OF APPROVAL:**

This application is hereby 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><i>Mark Sahly</i></u>	<b>Title</b> <u><i>PE. Spec.</i></u>	<b>AUG - 5 1999</b>
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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**

*PNZV0006238121*

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

P.O. Box 1980, Hobbs, NM 88240  
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION  
P. O. Box 2089  
Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-045-29691
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-11370-52

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"/>		7. Lease Name or Unit Agreement Name  Huerfanito Unit
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"/>		
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		8. Well No. #51R
3. Address of Operator PO BOX 4289, Farmington, NM 87499		9. Pool name or Wildcat Ballard Pictured Cliffs

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OIL CON. DIV.  
DIST. 3

4. Well Location Unit Letter <u>N</u> : <u>920</u> Feet From The <u>South</u> Line and <u>1555</u> Feet From The <u>West</u> Line					
Section <u>36</u>		Township <u>27N</u>		Range <u>9W</u> NMPM San Juan County, NM	
10. Date Spudded 3-28-99	11. Date T.D. Reached 3-29-99	12. Date Compl. (Ready to Prod.) 6-9-99	13. Elevations (DF&RKB, RT, GR, etc.) 6210' GL, 6222' KB		14. Elev. Casinghead
15. Total Depth 2258'	16. Plug Back T.D. 2247'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 0-2258'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 2019' - 2047' Pictured Cliffs				20. Was Directional Survey Made	
21. Type Electric and Other Logs Run GR/CCL				22. Was Well Cored No	

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7	20#	138'	8 3/4	94 cu ft	
3 1/2	9.3#	2257'	6 1/4	720 cu ft	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					1 1/2	2017'	

26. Perforation record (interval, size, and number) 2019, 2021, 2022, 2023, 2024, 2025, 2028, 2029, 2031, 2034, 2036, 2037, 2040, 2041, 2042, 2044, 2045, 2047	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2019-2047'	423 bbl slk wtr, 150,000# 20/40 AZ snd 379,363 SCF N2

28. PRODUCTION							
Date First Production 6-9-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 6-9-99	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 158 Pitot Gauge	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 123	Casing Pressure SI 123	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
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30. List Attachments None
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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  Printed Name Peggy Bradfield Title Regulatory Administrator Date 6/23/99

# 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. Canyon _____        |
| T. Salt _____            | T. Strawn _____        |
| B. Salt _____            | T. Atoka _____         |
| T. Yates _____           | T. Miss _____          |
| T. 7 Rivers _____        | T. Devonian _____      |
| T. Queen _____           | T. Silurian _____      |
| T. Grayburg _____        | T. Montoya _____       |
| T. San Andres _____      | T. Simpson _____       |
| T. Glorieta _____        | T. McKee _____         |
| T. Paddock _____         | T. Ellenburger _____   |
| T. Blinbry _____         | T. Gr. Wash _____      |
| T. Tubb _____            | T. Delaware Sand _____ |
| T. Drinkard _____        | T. Bone Springs _____  |
| T. Abo _____             | T. _____               |
| T. Wolfcamp _____        | T. _____               |
| T. Penn _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               |

### Northwestern New Mexico

- |   |                        |
|---|------------------------|
| T. Ojo Alamo 1288 _____                 | T. Penn. "B" _____     |
| T. Kirtland-Fruitland 1428 & 1848 _____ | T. Penn. "C" _____     |
| T. Pictured Cliffs 2018 _____           | T. Penn. "D" _____     |
| T. Cliff House _____                    | T. Leadville _____     |
| T. Menefee _____                        | T. Madison _____       |
| T. Point Lookout _____                  | T. Eibert _____        |
| T. Mancos _____                         | T. McCracken _____     |
| T. Gallup _____                         | T. Ignacio Otzte _____ |
| Base Greenhorn _____                    | T. Granite _____       |
| T. Dakota _____                         | T. Lewis _____         |
| T. Morrison _____                       | T. Hrfnito. Bnt. _____ |
| T. Todilto _____                        | T. Chacra _____        |
| T. Entrada _____                        | T. Graneros _____      |
| T. Wingate _____                        | T. _____               |
| T. Chinle _____                         | T. _____               |
| T. Permian _____                        | T. _____               |
| T. Penn "A" _____                       | T. _____               |

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, 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
1288	1428		White, cr-gr ss.				
1428	1848		Gry sh interbedded w/tight, gry, fine-gr ss				
1848	2018		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss				
2018	2258		Bn-gry, fine gm, tight ss				

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator <b>BURLINGTON RESOURCES</b> OIL &amp; GAS COMPANY</p> <hr/> <p>3. Address &amp; Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 920' FSL, 1555' FWL, Sec.36, T-27-N, R-9-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-29691</p> <p>5. Lease Number</p> <p>6. State Oil&amp;Gas Lease # B-11370-52</p> <p>7. Lease Name/Unit Name Huerfanito Unit</p> <p>8. Well No. #51R</p> <p>9. Pool Name or Wildcat Ballard Pict'd Cliffs</p> <p>10. Elevation:</p>
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Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Spud, casing, and cement
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

3-28-99 MIRU. Spud well @ 11:30 a.m. 3-28-99. Drill to 143'. Circ hole clean. TOOH. TIH w/3 jts 7" 20# J-55 csg, set @ 138' KB. Cmt w/80 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (94 cu ft). Circ 4 1/2 bbl cmt to surface. WOC. NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead.

3-29-99 Drill to TD @ 2258'. Circ hole clean. TOOH. TIH w/72 jts 3 1/2" 9.3# J-55 csg, set @ 2257'. Cmt w/204 sx Class "B" neat cmt w/3% D-79, 5 pps D-42, 0.25 pps Flocele, 2% S1, 0.1% D-46. (594 cu ft) Tailed w/90 sx Class "B" 50/50 poz w/2% Bentonite, 5 pps D-42, 2% S1, 0.25 pps Flocele, 0.1% D-46 (126 cu ft). Circ 67 bbl cmt to surface. ND BOP. NU WH. RD. Rig released.

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APR 0 1 1999

SIGNATURE

*[Handwritten Signature]*

Regulatory Administrator

**OIL CON. DIV.**  
DIST. 3

March 30, 1999

vkh

(This space for State Use)

Approved by ORIGINAL SIGNED BY CHARLIE T. PERREN Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date APR - 1 1999

Entity	Entity Type	Entity %	Entity Name
007097/01	OWNER - NONE	0.004737%	LILLY O J
038562/01	OWNER - NONE	0.195470%	MCCONNELL TRUST
050144/01	OWNER - NONE	0.017421%	MAST MAYDELL MILLER
077799/01	OWNER - NONE	0.209050%	T H MCELVAIN OIL & G
117159/01	OWNER - NONE	0.008710%	GAY CHARLES W
117160/01	OWNER - NONE	0.008710%	HACKER LORRAYN GAY
999021/01	OWNER - NONE	83.762122%	BURLINGTON RESOURCES OIL & GAS
000725/02	OWNER - NONE	0.139366%	GLENN MARY E
030726/02	OWNER - NONE	0.139367%	SENER THOMAS S
075070/02	OWNER - NONE	0.139367%	SCHMIDT JO ANN EST
075071/02	OWNER - NONE	0.139367%	PAYNE JAMES & JEAN
110041/02	OWNER - NONE	0.066486%	MCCONNELL LTD CO
009059/03	OWNER - NONE	0.003989%	MCCONNELL MARGARET D
033854/06	OWNER - NONE	0.174208%	RAYMOND JAMES M
023319/18	OWNER - NONE	14.991630%	FOUR STAR OIL & GAS

 Expand All

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Detail

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