

New Mexico
Energy Minerals and Natural Resources Department

Form C-139

Revised 06/99

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPLICATION FOR PRODUCTION RESTORATION PROJECT

I. Operator and Well:

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499					OGRID Number 014538	
Contact Party Maralene Spawn					Phone 505/326-9700	
Property Name THOMPSON			Well Number 13		API Number 3004520509	
UL F	Section 28	Township 31 N	Range 12 W	Feet From The 1800 FNL	Feet From The 1800 FWL	County SAN JUAN
Previous Producing Pool(s) (If change in Pools): FLORA VISTA FRUITLAND SAND (GAS)						
Date Production Restoration Started: 09/02/2004				Date Well Returned to Production: 09/17/2004		
Describe the process used to return the well to production (Attach additional information if necessary): See Attached						

III. Identify the period and Division records which show the Well had thirty (30) days or less production for the twenty-four consecutive months prior to restoring production:

Records Showing Well produced less than 30 days during 24 month period:

- ☐ Well file record showing that well was plugged ☐ ONGARD PRODUCTION DATA
☐ Oct form C-115 (Operator's Monthly Report)

IV. AFFIDAVIT:

State of New Mexico)

) ss.

County of San Juan)

Maralene Spawn, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Maralene Spawn Title Sr. Accountant Date 4/15/05
SUBSCRIBED AND SWORN TO before me this 15th day of April, 2005.

My Commission expires: March 31, 2006

Notary Public

Joan E. Clark

FOR OIL CONSERVATION DIVISION USE ONLY:

V. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed 09-17, 2004.

Signature District Supervisor <u>Chad N. ...</u>	OCD District <u>AZTEC III</u>	Date <u>4-20-2005</u>
---	----------------------------------	--------------------------

VI. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

THOMPSON 13**3004520509****76600****71629**

REG	DTL	DT	GAS PROD	GAS PROD
	01-Sep-02		0	
	01-Oct-02		0	
	01-Nov-02		0	
	01-Dec-02		0	
	01-Jan-03		0	
	01-Feb-03		0	
	01-Mar-03		0	
	01-Apr-03		0	
	01-May-03		0	
	01-Jun-03		0	
	01-Jul-03		0	
	01-Aug-03		0	
	01-Sep-03		0	
	01-Oct-03		0	
	01-Nov-03		0	
	01-Dec-03		0	
	01-Jan-04		0	
	01-Feb-04		0	
	01-Mar-04		0	
	01-Apr-04		0	
	01-May-04		0	
	01-Jun-04		0	
	01-Jul-04		0	
	01-Aug-04		0	
	01-Sep-04		0	
	01-Oct-04		1986	1987
	01-Nov-04		1409	1408
	01-Dec-04		1436	1438

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. THOMPSON 13
2. Name of Operator BURLINGTON RESOURCES O&G CO LP	9. API Well No. 30-045-20509
3a. Address PO BOX 4289 FARMINGTON, NM 87499-4289	10. Field and Pool, or Exploratory BASIN FC & FLORA VISTA SAND
3b. Phone No. (include area code) Ph: 505.599.4068 Fx: 505.599.4062	11. County or Parish, and State SAN JUAN COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T31N R12W SENW 1800FNL 1800FWL	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

DETAILS OF THE PROCEDURE USED TO REPAIR THE CASING LEAK AND RECOMPLETE INTO THE FC INTERVAL.

9/2/04 MIRU Aztec #521. TOOH w/tbg. PU & TIH w/mill assy. Milled & C/O to 2498'. TOOH w/mill assy. PU & TIH to PT casing. NO test. Isolated leak between 130' - 160'. 9/8/04 Talked w/Steve Mason (BLM) & he instructed BR to run CBL & advise of cement tops. 9/13/04 Talked to Steve Mason - TOC @ 1170' w/stringers from 120'-1060' and another set @ 600'-640'. Told to not shoot hole in casing since probably couldn't get circulation around stringers, but to squeeze the hole (130'-160') and then get a good PT.

9/8/04 Perf'd FC interval @ .32" diameter @ 2 spf - 2476' - 2488', 2439' - 2452', 2391' - 2401', and 1 spf - 2352' - 2374' - 2312- 2326' (total 108 total shots). RD Blue Jet. RIH w/4-1/2" packer & isolated leak @ 130'-160'. TIH & set packer @ 2291'. RU to frac. Pumped 500 gal 15% HCL, then

14. I hereby certify that the foregoing is true and correct. Electronic Submission #36561 verified by the BLM Well Information System For BURLINGTON RESOURCES O&G CO LP, sent to the Farmington	
Name (Printed/Typed) PATSY CLUGSTON	Title SR. REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 09/23/2004
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____ Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
Office _____	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #36561 that would not fit on the form

32. Additional remarks, continued

pumped 2500 gal 25# X-link pre-pad, then pumped 45,000 gal 75 Quality 25# Linear gel foam pad w/130,000# 20/40 Brady sand. Displaced w/4.5 fluid bbls & 79,000 cfm N2. RD Schlumberger. Flowed back for apprx. 5 days. RIH w/CIBP & set @ 2243' & set packer @ 180'. PT CIBP & casing from 180' to 2243' to 600 psi/30 min - good test. 9/13/04 RU Blue Jet & ran GR/CCLCBL (results above). RU BJ & established injection rate. Pumped 80 sx Type III cement (20 bbls - 1.4 cf/yield). Dispalced w/1 bbls water. Shut in w/500 psi. RD BJ, Circ. 2 bbls to pit. WOC. 9/14/04 RIH w/mill. Tagged cement @ 60'. D/O cement to 150'. PT casing to 500 psi/30 minutes - good test. TIH w/mill assy to CIBP @ 2240'. Milled CIBP @ 2240'. C/O to PBD. Unload csg. Flowed back well. TOOH w/mill. PU & TIH w/2-3/8", 4.7#, J-55 tbg (73 jts) & THEC tbg pump & set @ 2492'. NU BOP, NU WH. RD rig. UN Pump TEE & ratigan. TIH w/pump plunger & rods. Spaced out rods. Load tbg & PT tbt to 500 psi. OK. Pump OK. RD & released rig 9/17/04.