

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.
NMSF079192

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
SAN JUAN 28-6 UNI

8. Well Name and No.
SAN JUAN 28-6 UNIT 49

9. API Well No. **3003907414**
~~30-030-07434~~

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

11. County or Parish, and State
RIO ARRIBA COUNTY, NM

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS
Contact: PEGGY COLE
E-Mail: pbradfield@br-inc.com

3a. Address
3401 EAST 30TH
FARMINGTON, NM 87402
3b. Phone No. (include area code)
Ph: 505.326.9727
Fx: 505.326.9563

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

~~Sec 15~~ T28N R6W NWNE 990FNL 1650FEL
16 1190FSL, 1650 FNL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Recomplete	<input checked="" 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 recompleate 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 recompleation 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.)

It is intended to repair the bradenhead of the subject well. A detailed procedure will be submitted by 1-31-02.

NOV 26 2002

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

**Electronic Submission #9347 verified by the BLM Well Information System
For BURLINGTON RESOURCES OIL & GAS, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 11/27/2001 ()**

Name (Printed/Typed) PEGGY COLE

Title REPORT AUTHORIZER

Signature (Electronic Submission)

Date 11/27/2001

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.

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NMOCD

SAN JUAN 28-6 UNIT 49

Mesaverde

1190' FSL & 1650' FWL

Unit N, Sec. 16, T028N, R006W

Latitude / Longitude: 36° 39.44' / 107° 28.55'

Rio Arriba County, New Mexico

AIN: 5186901

1/24/2002 Bradenhead Repair Procedure**Summary/Recommendation:**

SAN JUAN 28-6 UNIT 49 was drilled and completed as a Mesaverde producer in 1956. In December 1996 The Cliffhouse and Menefee intervals were added to the MV; a 2-3/8", 4.7#, J-55 tubing string was landed at 5749'. The 3-month average production was 283 Mcfd with cumulative production of 4272 MMcf. A bradenhead test performed 8/23/2001 showed intermediate casing annulus had 517psi and was bled down for 30 min. The bradenhead flowed nothing during the test. The Aztec NMOCD office has demanded remedial action be completed as soon as possible. It is recommended to squeeze the intermediate/longstring annulus to bring the TOC up into the 7-5/8" intermediate casing and pressure test the intermediate casing. No uplift is anticipated as a result of this workover.

1. Comply with all BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in DIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCl water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
3. TOO H with 2-3/8" 4.7# J-55 EUE and stand back. CBL run in 1996 shows TOC at 4,356' with stringers up to 3,944' between the 5-1/2" 14# J-55 longstring and 7-5/8" 24# H-40 intermediate casing. The HUERFANITO BENTONITE has been identified at 4,065'. Set CIBP for 5-1/2" casing at 3,920', load hole and pressure test 5-1/2" casing and CIBP 500psi for 30min - record leak-off if any. Shoot two squeeze holes at 3,910'.
4. TIH with cement retainer and 2-3/8" workstring; set cement retainer above squeeze holes at 3,900'. Sting into cement retainer; establish and record injection rate and pressures. Open and monitor intermediate casing annulus for circulation; if well permits establish circulation to surface prior to squeeze. Squeeze from 3,910' - 3,348' with 100sx CI B cement (117cuft includes 100% excess to 100' above 7-5/8" shoe)(7-5/8" shoe at 3,448'). Sting out of cement retainer and trip up hole 100'; monitor for reverse circulation, close pipe rams as float if necessary. WOC overnight. WOC overnight.
5. TOO H, PU 4-3/4" mill. TIH and tag cement retainer. Drill up cement retainer and dress off cement to CIBP P-test 5-1/2" casing 500psi for 30 min. Record leak-off if any. TOO H.
6. Run CBL from 3,920' - 3,348' or up to TOC. Identify and record TOC, if the TOC is not 100' above the 7-5/8" shoe call Operations Engineer/Senior Rig Supervisor for contingency plan.
7. Load 5-1/2" casing with H₂O. Load 7-5/8" by 5-1/2" annulus with H₂O. P-test 7-5/8" by 5-1/2" annulus 500psi for 30min. Record leak-off if any.
8. If p-test fails, ND BOP and ND C-section. NU BOP on B-section. Cut and recover 5-1/2" casing above 7-5/8" shoe and above TOC. TOO H and LD 5-1/2" casing. TIH w/ RBP-packer combo to search for holes in 7-5/8" casing. Isolate hole(s) in 7-5/8" casing and contact Operations Engineer/Senior Rig Supervisor. Prepare 1 squeeze holes.
9. If p-test holds, TIH w/ 2-3/8" workstring and 4-3/4" mill. Unload hole at 1,500' and again above CIBP. N CIBP with 12bph foam/mist. Chase plug to bottom, PBTD 5,802' and CO to PBTD with air/mist using minimum mist rate of 12 bph.

NMOCD

10. TIH w/ 2-3/8" 4.7# J-55 EUE production string with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then 1/2 of the 2-3/8" tubing. Run a broach on sandline to insure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary.
11. Land tubing no lower than 5,760'. ND BOP and NU WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. **If well will not flow on its own, make swab run to seating nipple.** During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Return well to production.

Recommended: Mike Wardinsky 1/31/02 Approved: Bruce W. Bong 1-31-02
Operations Engineer Drilling Superintendent

Mike Wardinsky:

Office: 599-4045
Cell: 320-5113
Pager: 327-8932

Sundry Required:

☒ YES ☐ NO

Approved:

Regulatory

Production Foreman: Ken Johnson
Specialist: Garry Nelson
Lease Operator: Wilfred Jaramillo

326-9819 (Office) 324-7676 (Pager)
320-2565 (Cell) 326-8597 (Pager)
320-0385 (Cell) 324-7307 (Pager)

MHW/dc

JUN 25 2002

[Signature]