

APR 14 2015

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS. DIV DIST. 3

FORM APPROVED
OMB No. 1004-0137
Farmington Field Office
Bureau of Land Management
SF-078316-E

APR 23 2015

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 page 2.

| | | |
|---|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 7. If Unit of CA/Agreement, Name and/or No. |
| 2. Name of Operator Burlington Resources Oil & Gas Company LP | | 8. Well Name and No. Riddle C 5 |
| 3a. Address PO Box 4289, Farmington, NM 87499 | 3b. Phone No. (include area code) (505) 326-9700 | 9. API Well No. 30-045-21270 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit O (SWSE), 805' FSL & 1670' FEL, Sec. 31, T31N, R09W | | 10. Field and Pool or Exploratory Area Blanco PC |
| | | 11. Country or Parish, State San Juan New Mexico |

12. CHECK THE 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 type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" 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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Burlington Resources requests permission to P&A the subject wellbore per the attached procedure, current & proposed wellbore schematics. The Pre-Disturbance oniste was held with Bob Switzer on 3/26/15. The re-vegetation plan is attached. A closed loop system will be utilized for this P&A.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

Notify NMOCD 24 hrs prior to beginning operations

| | |
|--|-----------------------------|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Arleen White | Staff Regulatory Technician |
| Signature <i>Arleen White</i> | Title |
| | Date 4/13/15 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|-------------------|-----------------------|
| Approved by Troy Salvors | Title PE | Date 4/20/2015 |
| 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 FFO | |

NMOCD

5
116

ConocoPhillips
RIDDLE C 5
Expense - P&A

Lat 36° 51' 0.252" N

Long 107° 49' 5.124" W

PROCEDURE

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual.
5. RU wireline. Run gauge ring for 2-7/8" 6.4# casing as deep as possible above top perforation @ 3220'. If unable to run gauge ring, contact Wells Engineer.
6. PU 2-7/8" CIBP on wireline, and set @ 3170'. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate.
7. Run CBL with 500 psi on casing from CIBP to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

8. Plug 1 - Perforations, Pictured Cliffs, and Fruitland formation tops, 2630' - 3170', 17 Sacks Class B Cement

TIH with tubing. Mix 17 sx Class B cement and spot a balanced plug inside the casing to cover the perforations, Pictured Cliffs, and Fruitland tops. PUH.

9.Plug 2 - Kirtland and Ojo Alamo formation tops, 1848' - 2061', 8 Sacks Class B Cement

Mix 8 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo tops. POOH.

10.Plug 3 - Nacimiento formation top, 475' - 575', 40 Sacks Class B Cement

RU wireline and perforate squeeze holes @ 575'. Establish injection rate into squeeze holes. RIH w/ 2-7/8" CR and set @ 525'. Mix 40 sx Class B cement. Squeeze 36 sx outside the casing, leaving 5 sx inside the casing to cover the Nacimiento top. POOH.

11.Plug 4 - Surface, 0' - 190', 76 Sacks Class B Cement

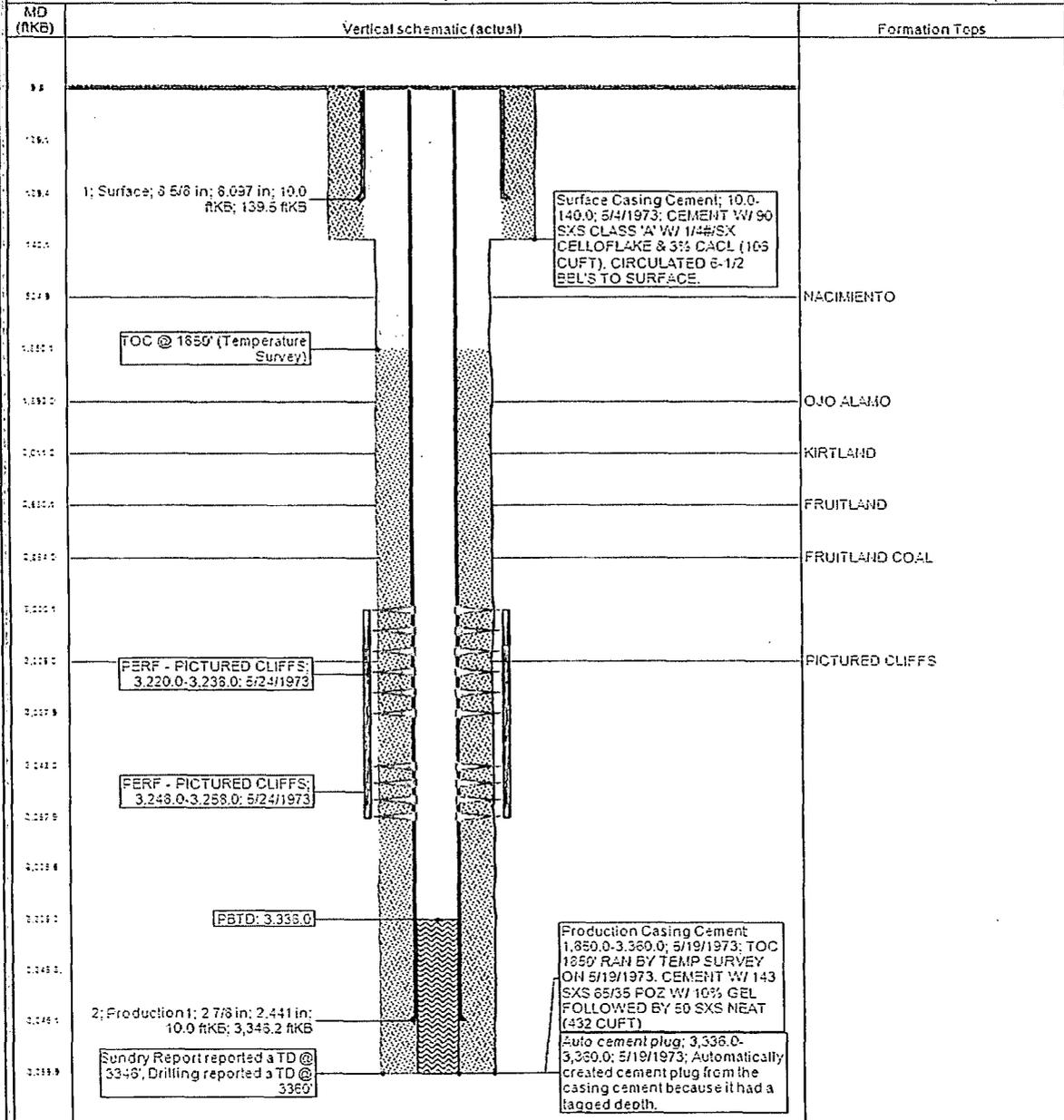
RU WL and perforate 4 big hole charge (if available) squeeze holes @ 190'. POOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump and establish circulation out BH with water. Circulate BH clean. Mix 76 sx Class B cement and pump down casing until good cement returns to surface out BH valve. SI well and WOC.

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

Current Schematic

| | | | | | |
|-----------------------------------|--|--|------------------------------|--|---|
| API Well 3004521270 | Surface Leg Location 031-031N-009W-O | Field Name BLAND PICTURED CLIFFS (4022) | License No. | State Province NEW MEXICO | Well Construction Type |
| Ground Elevation (ft) 6,489.00 | Original ASRT Elevation (ft) 6,499.00 | Ground Surface (ft) 6,499.00 | Ground Surface (ft) 10.00 | AS-Casing Hanger Distance (ft) 6,499.00 | AS-Fishing Hanger Distance (ft) 6,499.00 |

Original Hole, 2/10/2015 4:24:25 PM



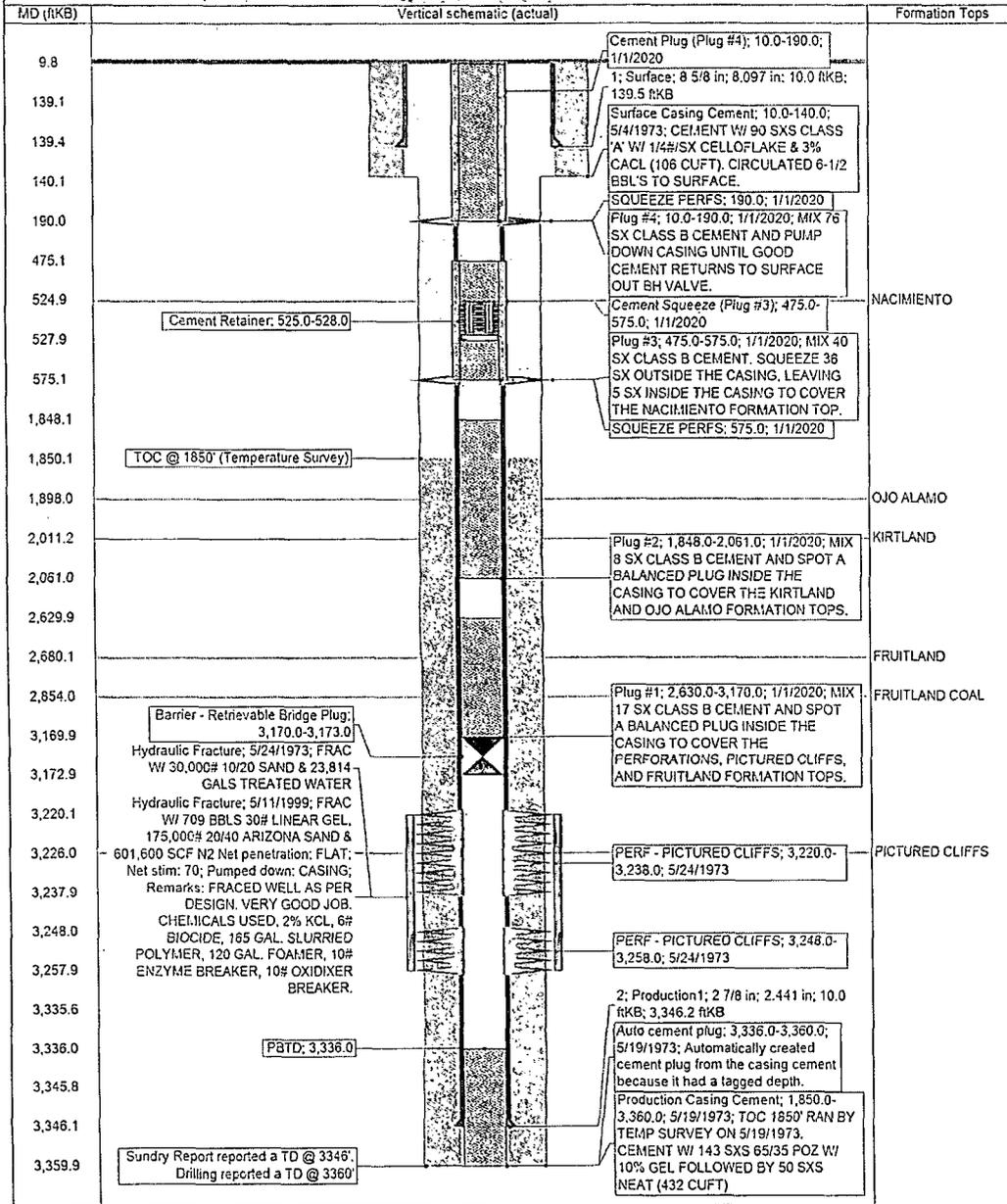


Proposed Schematic

RIDDLE C #5

| | | | | |
|--------------------------------|---|-------------------------------------|----------------------------|-------------------------------------|
| District NORTH | Field Name BLANCO PICTURED CLIFFS (#0070) | API / UWI 3004521270 | County SAN JUAN | State/Province NEW MEXICO |
| Original Spud Date 5/3/1973 | Surface Legal Location 031-031N-0091W-0 | East/West Distance (ft) 1,670.00 | East/West Reference FEL | North/South Distance (ft) 805.00 |
| | | North/South Reference FSL | | |

Original Hole, 1/1/2020 8:00:00 AM



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Riddle C #5

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: tsalyers@blm.gov Brandon.Powell@state.nm.us

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.