

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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.

5. Lease Serial No. **NM-019413**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No. **JAN 06 2015**

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No. **Mitchell 1E**

2. Name of Operator **Burlington Resources Oil & Gas Company LP**

9. API Well No. **30-045-23645**

3a. Address **PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code) **(505) 326-9700**

10. Field and Pool or Exploratory Area **Basin Fruitland Coal**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) **Surface UL F (SENW), 1758' FNL & 1850' FWL, Sec. 5, T31N, R12W**

11. Country or Parish, State **San Juan New Mexico**

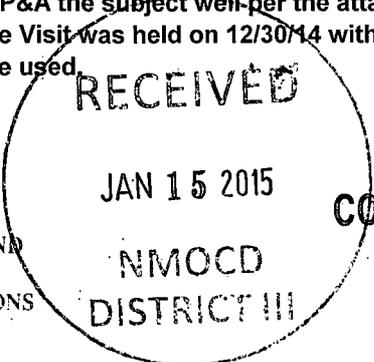
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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 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 must 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 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 well per the attached procedure, current and proposed wellbore schematics. The Pre-Disturbance Site Visit was held on 12/30/14 with Bob Switzer/BLM. The Re-Vegetation Plan is attached. A Closed Loop system will be used.

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



SEE ATTACHED FOR CONDITIONS OF APPROVAL



H₂S POTENTIAL EXIST

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) **Dollie L. Busse** Title **Staff Regulatory Technician**
 Signature *Dollie L. Busse* Date **1/6/15**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Troy Salvors** Title **PE** Date **1/13/2015**
 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**

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.

ConocoPhillips
MITCHELL 1E
Expense - P&A

Lat 36° 55' 48.576" N

Long 108° 7' 14.88" 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. Notify BLM and NMOCD prior to beginning work.
2. MIRU workover rig. Check casing, tubing, 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. TOOH w/ rod string and LD (per pertinent data sheet).

Size: 3/4"	Set Depth:	2315'
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5. 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. PU and remove tubing hanger
6. TOOH with tubing (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE	Set Depth: 2331'	KB: 14'
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7. PU 3-3/4" bit and watermelon mill and round trip as deep as possible above top perforation at 2100'.
8. PU 4-1/2" CR on tubing, and set a 2050'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.
9. RU wireline and run CBL with 500 psi on casing from CR 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.

10. Plug 1 - Fruitland Coal Perforations, 1950' - 2050', 12 Sacks Class B Cement

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Fruitland Coal perforations. POOH.

See COA

11. Plug 2 - Fruitland, Kirtland, and Ojo Alamo Formation Tops, 1427' - 1770', 163 Sacks Class B Cement

RIH and perforate 3 squeeze holes at 1770'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 1720'. Mix 163 sx Class B cement. Squeeze 133 sx outside the casing, leaving 30 sx inside the casing to cover the Fruitland, Kirtland, and Ojo Alamo formation top. POOH.

12. Plug 3 - Surface Plug, 0' - 295', 103 Sacks Class B Cement

RU WL and perforate 4 big hole charge (if available) squeeze holes at 295', just above top of cement at 300' (if top of cement is lower, perforate at 325' if possible). TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 4-1/2" CR and set at 250'. Mix 81 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 250'. Mix 22 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

13. 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.

RECEIVED

JAN 15 2015

NMOCD
DISTRICT

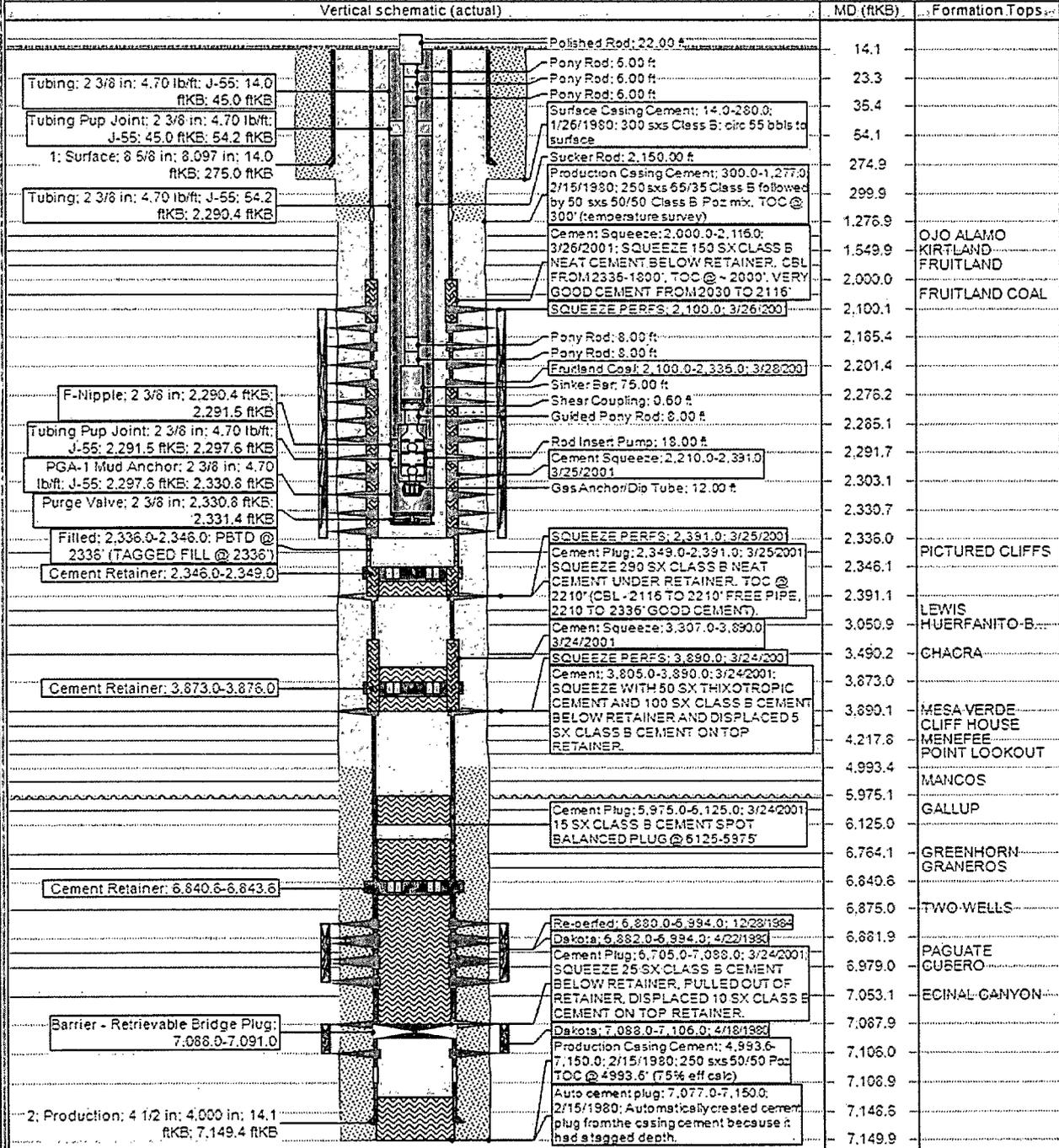
Current Schematic

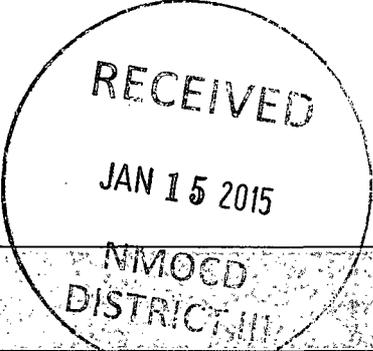
ConocoPhillips
Well Name: MITCHELL #1E

API # (UWI)	Surface Leg # Location	Field Name	License No.	State/Province	Well Configuration Type
3004523645	005-031N-012W-F	Basin (FRUITLAND COAL)		NEW MEXICO	
Ground Elevation (ft)	Original KSBRT Elevation (ft)	KSB-Grnd Distance (ft)	Casing Flange Distance (ft)	Casing Flange Distance (ft)	KSB-Tubing-Flange Distance (ft)
5,976.00	5,992.00	14.00		5,992.00	5,992.00

Original Hole, 12/2/2014 9:58:18 AM

Vertical schematic (actual)



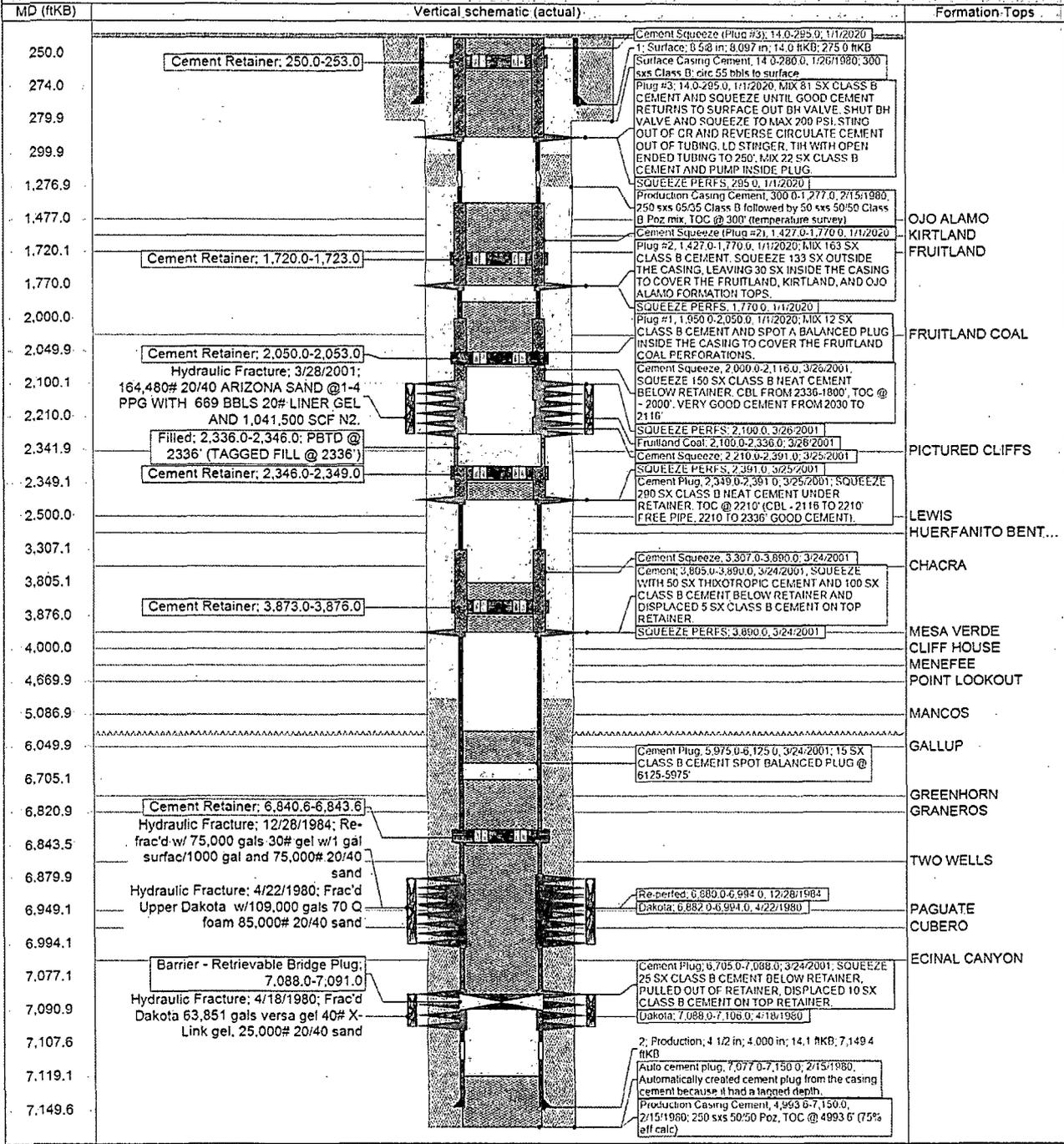


ConocoPhillips

**Proposed Schematic
MITCHELL #1E**

District NORTH	Field Name BASIN (FRUITLAND COAL)	API / UWI 3004523645	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 1/26/1980	Surface Legal Location 005-031N-012W-F	East/West Distance (ft) 1,850.00	East/West Reference FWL	North/South Distance (ft) 1,758.00
		North/South Reference FNL		

Original Hole, 1/1/2020 2:45:00 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: Mitchell #1E

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.
3. The following modifications to your plugging program are to be made:
 - a) Set plug #2 (624-524) ft. inside/outside to cover the Kirtland top. Adjust cement volumes accordingly. The BLM picks top of Kirtland Shale @ 574 ft. The Ojo Alamo is not present or recognizable in the area of this well.

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

Note: Low concentrations of H₂S (9 ppm -50ppm GSV) have been reported in wells within a 1 mile radius of this location.

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.