

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 28 2014

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

Farmington File Office

SF-078171

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. Murphy 1
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	9. API Well No. 30-045-09322
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit J (NWSE), 1650' FSL & 1650' FEL, Sec. 24, T30N, R11W		10. Field and Pool or Exploratory Area Aztec 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 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 bore per the attached procedure, current & proposed wellbore schematics. The Pre-Disturbance onsite was held w/ Bob Switzer on 3/20/14. The re-vegetation plan is attached. A Closed loop system will be utilized for this P&A.

RCVD APR 2 '14
OIL CONS. DIV.

DIST. 3

Notify NMOCD 24 hrs
prior to beginning
operations

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Arleen White		Title Staff Regulatory Technician
Signature <i>Arleen White</i>		Date 3/27/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title MAR 31 2014
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.

(Instruction on page 2)

NMOCD AV

(P)

ConocoPhillips
MURPHY 1
Expense - P&A

Lat 36° 47' 40.56" N

Long 107° 56' 20.328" 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. **Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

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 being blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE with rams for 1.66" tubing. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger.

5. TOOH with tubing (per pertinent data sheet).

Tubing size: 1.66" 2.33# J-55 IJ

Set Depth: 2683 ftkB KB: 10 ft

6. PU 2-3/4" bit and watermelon mill and round trip as deep as possible above top perforation @ 2655'. **Be sure not to over torque IJ tubing.**

7. PU 3-1/2" CIBP on wire line, and set @ 2605'. TIH and load casing. Pressure test tubing to 1000 psi with tubing plug. 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

8. RU wireline and run CBL with 500 psi on casing from CIBP at 2605' to surface to identify TOC. Contact Engineer with results.

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.

9. Plug 1 (Pictured Cliffs and Fruitland Coal Formation Tops, 2605'-2203', 19Sacks Class B Cement)

Mix cement as described above. Spot cement on top of CIBP from 2605'-2203' to isolate Pictured Cliffs perforations and Pictured Cliffs and Fruitland Coal formation tops. Pull out of hole.

10. If 3-1/2" casing cement is below 1510', cut and recover 3-1/2" casing at 1510'. Then, pick up 5-1/2" bit and watermelon mill and round trip to top of 3-1/2" casing stub at 1510'. Proceed with plugs as planned. If casing cannot be recovered, contact engineering.

10. Plug 2 (3-1/2 Casing Stub and Kirtland and Ojo Alamo Formation Tops, 1560'-¹¹⁹⁹~~1240~~', 122 Sacks Class B Cement)

Rig up wireline, run in hole, and perforate 3 HSC holes at 1450'. Establish an injection rate. Mix cement as described above. Spot 16 sacks as a balanced plug around 3.5" casing stub from 1560' to 1460'. Pull out of hole. Set cement retainer at 1400' and squeeze ~~21~~ sacks of cement outside of 6-5/8" casing. Sting out of retainer and leave ~~25~~ sacks of cement on top of retainer to isolate Kirtland and Ojo Alamo Formation tops.

11. Plug 3 (Surface Plug, 172'-0', 82 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes @ 172'. 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 6-5/8" CR and set @ 122'. Mix 46 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 122'. Mix 36 sx Class B cement and pump inside plug. TOOH and LD tubing. 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.

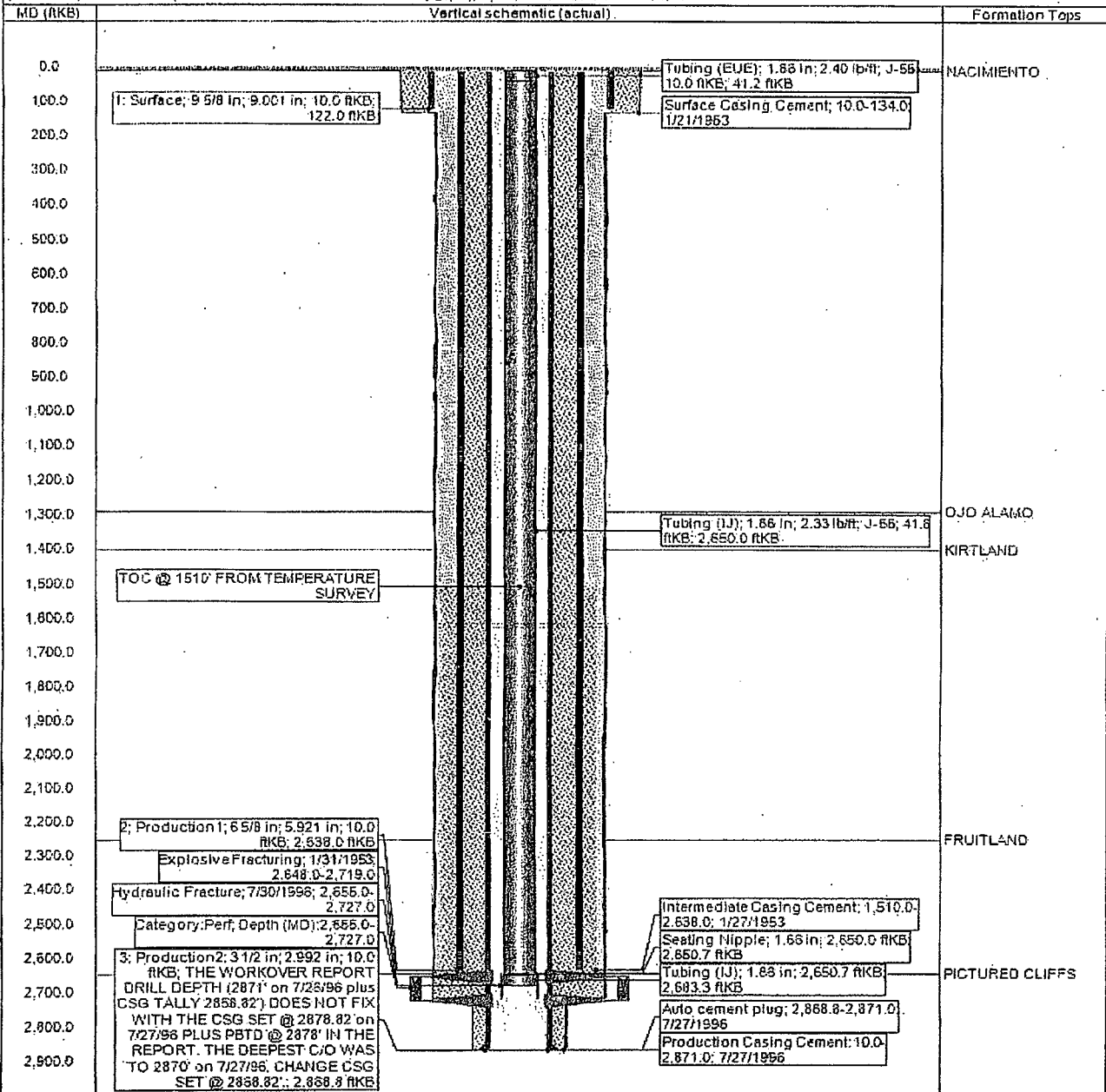
ConocoPhillips

Schematic - Current

MURPHY #1

District NORTH	Field Name AZTEC PC (GAS)	API / UWI #00371 3004609322	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 1/21/1953	Surface Legal Location 1650'S, 1650'E, 24-03DN-011W	East/West Distance (ft) 1,650.00 E	North/South Distance (ft) 1,650.00 S	North/South Reference

Original Hole: 1/24/2014, 8:05:47 AM



Proposed Schematic

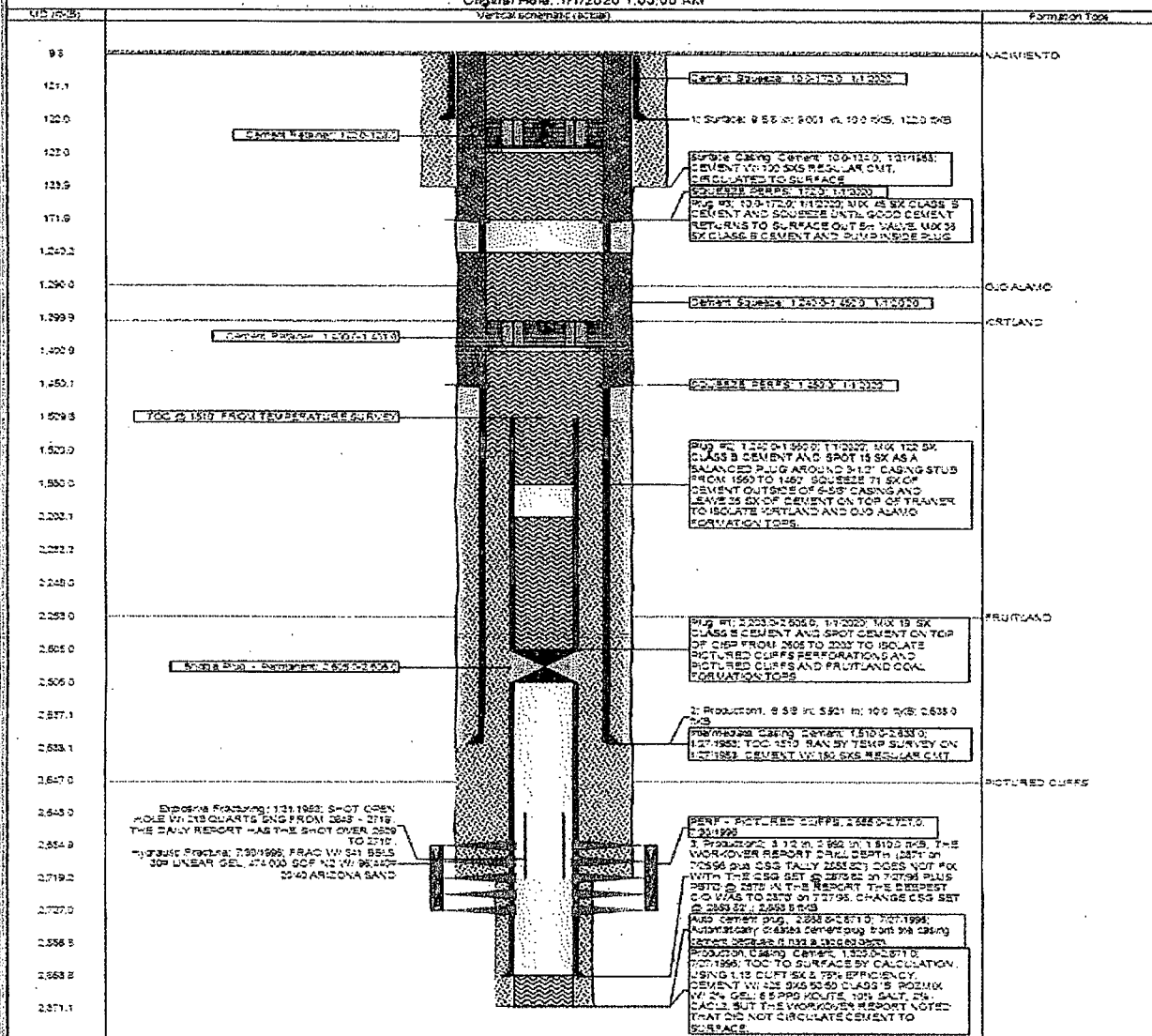
Well Name: MURPHY #1

3004509322	1550 S. 1550 W. 24-000N-011W	ACTEC PC (GAS)	40037	License #	NEW MEXICO	Well Completion Type
Ground Elevation (ft)	Original (BENT) Elevation (ft)	Current Elevation (ft)	Ground Elevation (ft)	Original Elevation (ft)	Current Elevation (ft)	Completion Type
5,191.00		6,201.00	0.00	0.00	0.00	6,201.00

Criminal Hold 1/1/2020 1:09:00 PM

WESTERN ECONOMIC ACTION

4 SEP 20 04 1:00



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: 1 Murphy

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) Bring the top of the Kirtland/Ojo Alamo plug to 1199' inside and outside the 6 5/8" casing.
 - b) You are required to have H2S monitoring equipment and personnel on location during plugging operations.

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.