Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUL 15 2015
Farmington Field Office
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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2.*

5. Lease Serial No.	**SF-078357**
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other	8. Well Name and No. **Marshall #1**
2. Name of Operator **Burlington Resources Oil & Gas Company LP**	9. API Well No. **30-045-06530**
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 Dakota**
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* **UL F (SENW), 1450' FNL & 1500' FWL, Sec. 14, T27N, R9W**	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			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
BP	[ ] Change Plans	[X] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] 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.)

KR

Burlington Resources request permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The pre-disturbance onsite was held on 7/1/5 with Bob Switzer/BLM. A closed loop system will be utilized during this P&A.

OIL CONS. DIV DIST. 3

JUL 20 2015

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Notify NMOCD 24 hrs prior to beginning operations

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

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* **Patsy Clugston**	Title **Staff Regulatory Technician**
Signature Patsy Clugston	Date **7/14/2015**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Troy Salyers	Title PE	Date 7/17/2015
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.

KC

(Instruction on page 2)

NMOCD

5

ConocoPhillips

MARSHALL 1

Expense - P&A

Lat 36° 34' 42.636" N **Long 107° 45' 40.536" 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 to 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 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. PU and remove tubing hanger

5. TOOH with tubing (per pertinent data sheet).
Tubing size: 2-3/8" 4.7# J-55 EUE **Set Depth:** 6700' **KB:** 10'

6. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation at 6574'.

7. PU 4-1/2" cement retainer on tubing, and set a 6524'. 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.

8. RU wireline and run CBL with 500 psi on casing from cement retainer 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.

9. Plug 1 (Perforations, Dakota and Graneros Formation Tops, 6424-6524', 12 Sacks Class B Cement)
Mix cement as described above. Spot plug on top of cement retainer. Pull out of hole.

10. Plug 2 (Gallup and Mancos Formation Tops, 4808-5736', 438 Sacks Class B Cement)
Rig up wireline. Perforate 3 squeeze holes at 5736'. Pull out of hole and rig down wireline. Set cement retainer at 5686'. Establish injection rate into squeeze holes with water. Mix cement as described above and squeeze 264 sacks under the retainer. Sting out and leave 70 sacks on top of the retainer. Pull out of hole.

11. Plug 3 (Mesa Verde and Chacra Formation Tops, 3089-3829', 346 Sacks Class B Cement)
Rig up wireline. Perforate 3 squeeze holes at 3829' Pull out of hole and rig down wireline. Set cement retainer at 3779'. Establish injedciton rate into squeeze holes with water. Mix cement as described above and squeeze 290 sacks under the retainer. Sting out and leave 56 sacks on top of retainer. Pull out of hole.

12. Plug 4 (Pictured Cliffs Formation Tops, 2150-2250', 12 Sacks Class B Cement)
Mix cement as described above. Spot a balanced plug as described. Pull out of hole.
See COA

13. Plug 5 (Fruitland, Kirtland, and Ojo Alamo Formation Tops, 1270-1870', 282 Sacks Class B Cement)
Rig up wireline. Perforate 3 squeeze holes at 1870'. Pull out of hole and rig down wireline. Set cement retainer at 1820'. Establish injection rate into squeeze holes with water. Mix cement as described above and squeeze 236 sacks under the retainer. Sting out and leave 46 sacks on top of the retainer. Pull out of hole.

14. Plug 6 (Surface Plug, 0-380', 124 Sacks Class B Cement)
RU WL and perforate 4 big hole charge (if available) squeeze holes at 380'. 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. Set cement retainer at 330'. Mix cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of retainer and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 330'. Mix cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

15. 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

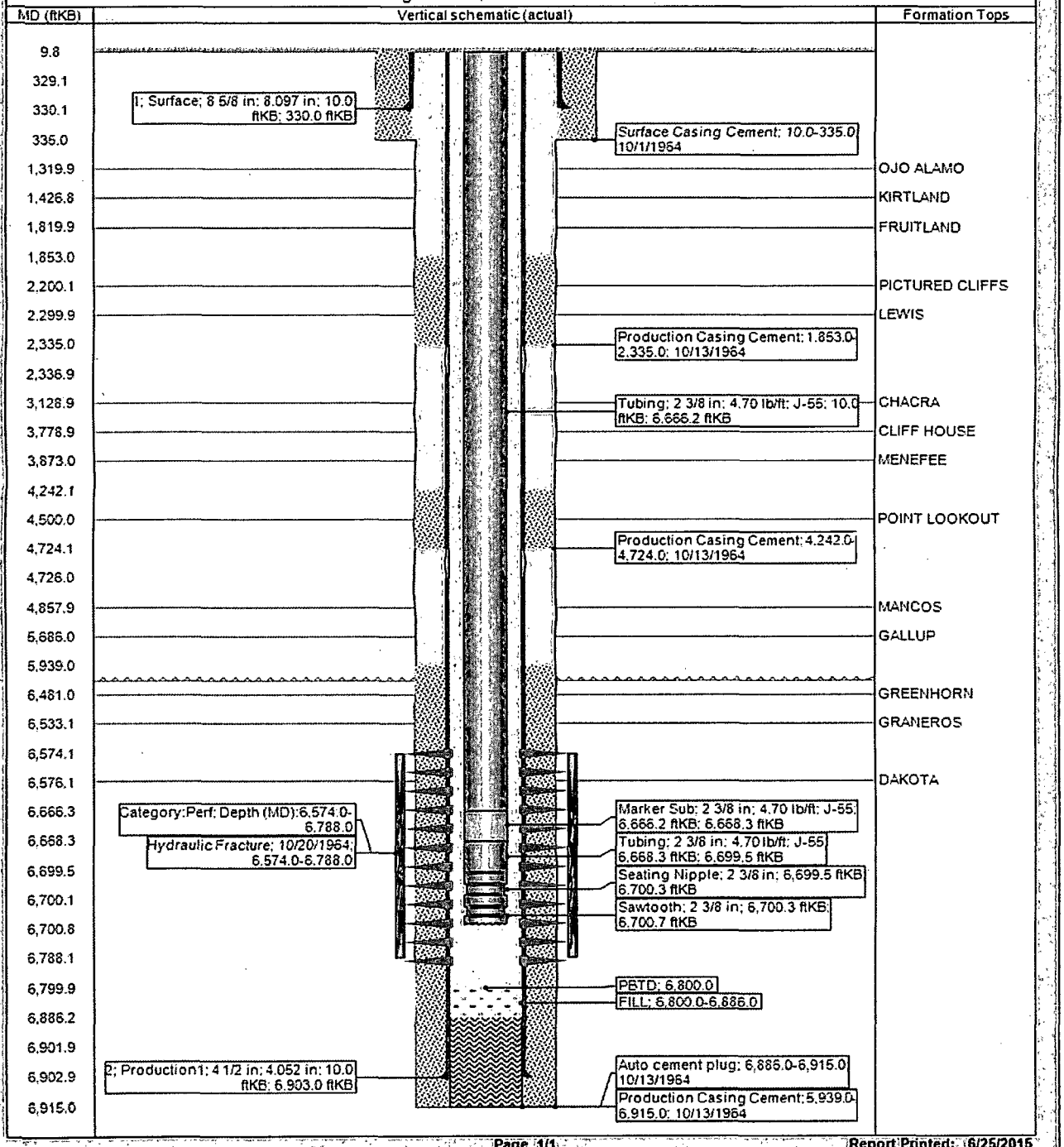
ConocoPhillips

MARSHALL #1

District	Field Name	API / UWI	County	State/Province
SOUTH	BASIN DAKOTA (PRORATED GAS)	3004506530	SAN JUAN	NEW MEXICO

Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref
10/1/1964	NMPM,014-027N-009W	1,500.00	W	1,450.00	N

Original Hole, 6/25/2015 7:55:24 AM



Schematic - Proposed

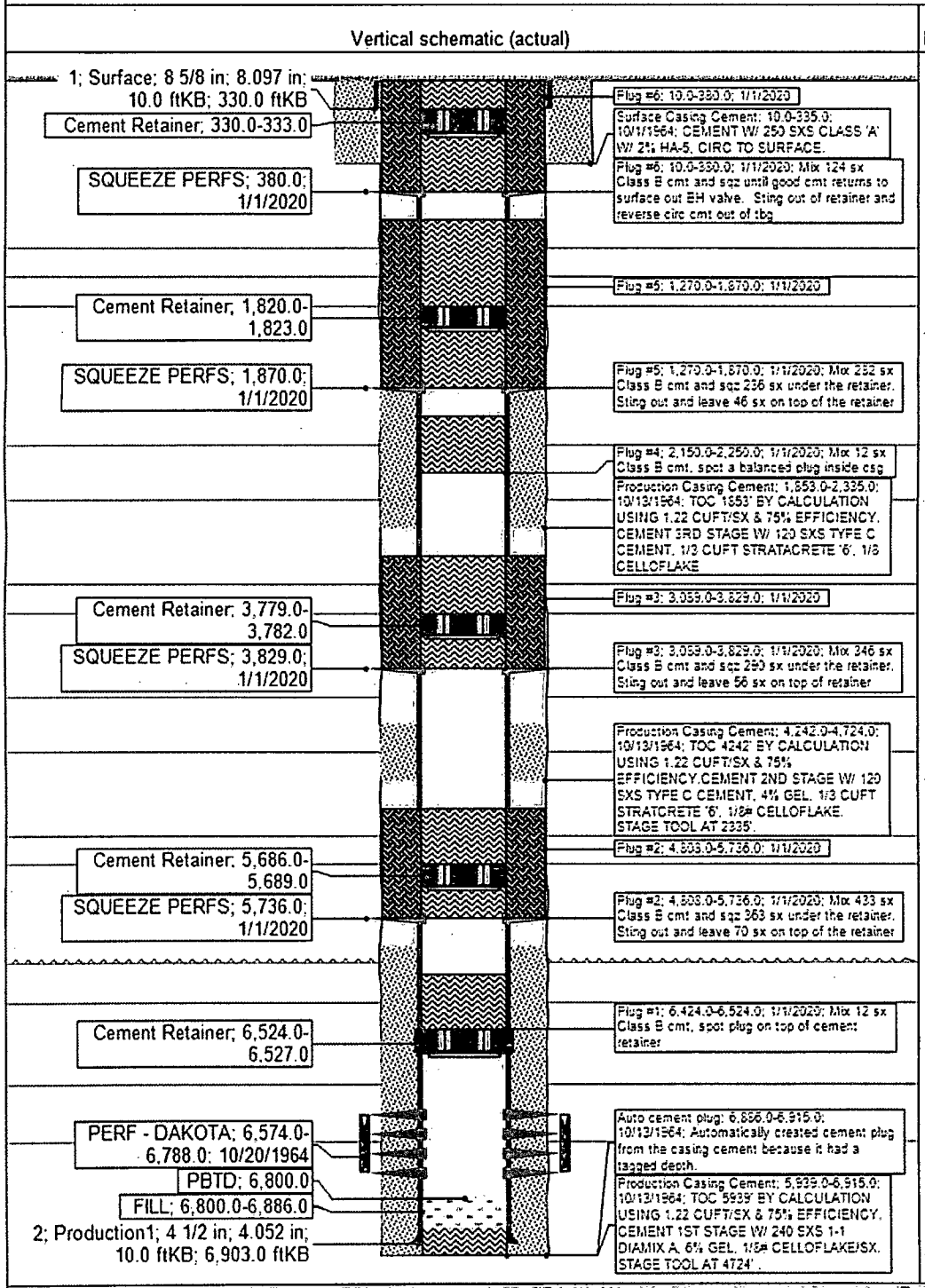
MARSHALL #1

ConocoPhillips

District	Field Name	API / UWI	County	State/Province
SOUTH	BASIN DAKOTA (PRORATED GAS)	3004506530	SAN JUAN	NEW MEXICO

Original Spud Date	Surf Loc	East/West Distance (ft)	East/West Reference	N/S Dist (ft)	North/South Reference
10/1/1964		1,500.00	W	1,450.00	N

Original Hole, 1/1/2020 5:30:00 AM



Vertical schematic (actual)	MD (ftKB)	Formation Tops
	9.8	
	330.1	
	333.0	
	335.0	
	379.9	
	1,270.0	
	1,319.9	OJO ALAMO
	1,426.8	KIRTLAND
	1,819.9	FRUITLAND
	1,823.2	
	1,853.0	
	1,870.1	
	2,149.9	
	2,200.1	PICTURED...
	2,250.0	
	2,299.9	LEWIS
	2,335.0	
	3,088.9	
	3,128.9	CHACRA
	3,778.9	CLIFF HOU...
	3,782.2	
	3,829.1	
	3,873.0	MENEFEE
	4,242.1	
	4,500.0	POINT LOO...
	4,724.1	
	4,808.1	
	4,857.9	MANCOS
	5,686.0	GALLUP
	5,689.0	
	5,735.9	
	5,939.0	
	6,423.9	
	6,481.0	GREENHO...
	6,524.0	
	6,526.9	
	6,533.1	GRANEROS
	6,574.1	
	6,576.1	DAKOTA
	6,788.1	
	6,799.9	
	6,886.2	
	6,915.0	

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: Marshall # 1

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 #5 (1950-1266) inside/outside ft. to cover the Fruitland, Kirtland Shale, and Ojo Alamo formation tops. BLM picks top of Fruitland at 1900 ft. Adjust cement volume accordingly.

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.