

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr , Hobbs, NM 88240
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1301 W. Grand Ave., Artesia, NM 88210
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1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S. St. Francis Dr , Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Jun 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		WELL API NO. 30-039-06836
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Burlington Resources Oil Gas Company LP		6. State Oil & Gas Lease No. E-290-3
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name Johnston A
4. Well Location Unit Letter B : 1180 feet from the North line and 1650 feet from the East line Section 36 Township 27N Range 6W NMPM Rio Arriba County		8. Well Number 8
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6605' GR		9. OGRID Number 14538
		10. Pool name or Wildcat Blanco Mesaverde / Blanco PC South

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: Commingle ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources requests permission to remove the packer in the subject well to commingle the Blanco Mesaverde and Blanco PC South formations per the attached procedure and current wellbore schematic.

Spud Date:

10/06/1959

Rig Released Date:

10/18/1959

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Crystal Tafoya TITLE Staff Regulatory Technician DATE 9/27/2011

Type or print name Crystal Tafoya E-mail address: crystal.tafoya@conocophillips.com PHONE: 505-326-9837

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE OCT 04 2011

Conditions of Approval (if any):

N



ConocoPhillips
JOHNSTON A 8
Rig Uplift - Commingles

Lat 36° 32' 5.748" N

Long 107° 24' 53.928" W

PROCEDURE

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 work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact engineer to review complete BH history and get a gas analysis done.**
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.
5. ND wellhead and NU BOPE with 1-1/4" offset rams and offset spool. PU and remove tubing hanger.
6. TOO H with short string (per pertinent data sheet). Make note of corrosion, scale, or paraffin and save a sample to give to NALCO for further analysis.
7. Install 2-3/8" rams. Sting out of Guiberson AG Prod Packer and TOO H with long string (per pertinent data sheet). Lay down tubing. Make note of corrosion, scale, or paraffin and save a sample to give to NALCO for further analysis. If needed, contact rig superintendent or engineer for acid, volume, concentration, and displacement volume. Do not rerun any of the tubing.
8. PU packer plucker and new tubing. RIH, mill slips and retrieve packer. TOO H and LD packer and packer plucker.
9. PU 5 1/2" string mill and bit sub. Clean 5 1/2" liner to the top of the MV perforations. Tag the top of the liner to make sure its top is set at 3327'. TOO H. LD 5 1/2" string mill and bit sub. PU 7 5/8" string mill and bit sub. Clean 7 5/8" casing to 3325'.
10. PU 5 1/2" RBP and 5 1/2" packer. Set RBP at 4920'. Pull up and test RBP with packer. TOO H. LD 5 1/2" packer. PU 7 5/8" packer. Set 7 5/8" packer at 3300. Load hole between RBP and packer.
11. Mechanical Integrity Test the casing between the MV and PC perfs to 560 psi for 30 minutes on a chart recorder. There should not be a pressure drop greater than 10% over a 30 minute period. Notify the NMOCD 24 hours before test to witness. **If the casing does not test, notify rig superintendent and production engineer.**
12. TOO H and LD 7-5/8" packer. Retrieve 5-1/2" RBP and TOO H. LD 5-1/2" RBP. PU 7-5/8" RBP. Set RBP at 3190'. Load hole.
13. Mechanical Integrity Test the casing between the PC perfs and surface to 560 psi for 30 minutes on a chart recorder. There should not be a pressure drop greater than 10% over a 30 minute period. Notify the NMOCD 24 hours before test to witness. **If the casing does not test, notify rig superintendent and production engineer.**
14. Retrieve 7-5/8" RBP and TOO H. LD RBP.
15. TIH using the tubing drift procedure and CO to PBTD. If fill is too hard or too much to bail, utilize the air package. If fill could not be CO to PBTD, please call Production Engineer to inform how much fill was left and confirm/adjust landing depth.

Tubing and BHA Description			
Run Same BHA:	No	1	2 3/8" muleshoe
Tubing Drift ID:	1.901"	1	2 3/8" F-Nipple (1.78" ID)
Land Tubing At:	5550'	1	2 3/8" tubing joint
KB:	10'	1	2 3/8" tubing pup joint (2')
		173	2 3/8" tubing joints
		As Needed	2 3/8" tubing pup joints
		1	2 3/8" tubing joint

16. If there is an air package on location, skip to the next step. Run standing valve on shear tool, load tubing, and pressure test to 500#. Monitor pressure for 15 mins, and make a swab run to remove the fluid from the tubing. Retrieve standing valve.

17. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Notify the MSO that the well is ready to be turned over to Production Operations. Make swab run to kick-off the well, if necessary, then RDMO.

Tubing Drift Check

Procedure

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wire line plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of 1.901" for the 2 3/8", 4.7# tubing, and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.
4. In order to stimulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003".

Current Schematic

ConocoPhillips

Well Name: JOHNSTON/A #3

API / UWI 3003906836	Surface Legal Location NMPM,036-027N-006W	Field Name BLANCO MESA VERDE (FROGATES OAS)	License No	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,605.00	Original KB/RT Elevation (ft) 6,615.00	KB-Ground Distance (ft) 10'00	KB-Casing (Flange) Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config - Original Hole, 9/6/2011 4:01:18 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
10			
172			
173		Surface Casing Cement, 10-173, 10/7/1959, Cemented w/ 165 sxs Circ 15 bbls to surface	
176		Surface, 10 3/4in, 10 192in, 10 ftKB, 173 ftKB	
2,648		Tubing, 1.660in, 2.33lbs/ft, J-55, 10 ftKB, 3,238 ftKB	OJO ALAMO, 2,648
2,748		Tubing, 2 3/8in, 4.70lbs/ft, J-55, 10 ftKB, 4,826 ftKB	KIRTLAND, 2,748
2,800		Perforated Joint, 1.660in, 2.33lbs/ft, J-55, 3,238 ftKB, 3,240 ftKB	
3,040		Pump Seating Nipple, 1.660in, 2.33lbs/ft, J-55, 3,240 ftKB, 3,241 ftKB	FRUITLAND, 3,040
3,218		Tubing, 1.660in, 2.33lbs/ft, J-55, 3,241 ftKB, 3,273 ftKB	PICTURED CLIFFS, 3,218
3,238		Hydraulic Fracture, 10/21/1959, Frac Pictured Cliffs w/ 31023 gal water and 35000# 10/20 sand	
3,240		Mule Shoe, 1.660in, 2.33lbs/ft, J-55, 3,273 ftKB, 3,273 ftKB	
3,273			
3,273			
3,284			
3,327		Liner top @ 3327'	
3,328			LEWIS, 3,328
3,331			
3,361			
3,363			
3,401			
3,420		Intermediate Casing Cement, 2,800-3,420, 10/13/1959, Cemented w/ 50 sxs regular followed by 50 sxs Neat cement TOC @ 2600' per temperature survey	
3,421		Intermediate 1, 7 5/8in, 6.969in, 10 ftKB, 3,420 ftKB	
4,826		Guberson AG Prod Packer, 2 3/8in, 4.70lbs/ft, J-55, 4,826 ftKB, 4,831 ftKB	
4,831		Hydraulic Fracture, 10/21/1959, Frac Cliffhouse w/ 21863 gal water and 20000# 40/60 sand	
4,956		Tubing, 2 3/8in, 4.70lbs/ft, J-55, 4,831 ftKB, 5,364 ftKB	PERF CLIFFHOUSE, 4,956-4,998, 10/21/1959
4,958		Perforated Joint, 2 3/8in, 4.70lbs/ft, J-55, 5,364 ftKB, 5,366 ftKB	CLIFFHOUSE, 4,958
4,998			
5,009			MENELEE, 5,009
5,365		Pump Seating Nipple, 2 3/8in, 4.70lbs/ft, J-55, 5,366 ftKB, 5,367 ftKB	
5,366		Tubing, 2 3/8in, 4.70lbs/ft, J-55, 5,367 ftKB, 5,398 ftKB	
5,367		Bull Plug, 2 3/8in, 4.70lbs/ft, J-55, 5,398 ftKB, 5,398 ftKB	
5,398			
5,398			
5,451			POINT LOOKOUT, 5,451
5,452		Hydraulic Fracture, 10/21/1959, Frac Point Lookout w/ 32363 gal water and 45000# sand	
5,535			PERF POINT LOOKOUT, 5,452-5,542, 10/21/1959
5,542			MANCOS, 5,535
5,618		PBTD, 5,618	
5,618			
5,620			
5,662			
5,663			
5,665		Production Casing Cement, 3,327-5,663, 10/18/1959; Cemented w/ 165 sxs regular cement, 165 sxs pozmix followed by 50sxs neat TOC @ 3327' per temperature survey Production 1; 5 1/2in, 4.950in, 3,327 ftKB, 5,663 ftKB Display Cement Fill, 5,663-5,665, 10/19/1959	
		TD, 5,665, 10/18/1959	