submitted in lieu of Form 3160-5

RECEIVED

JUL 08 2008

Bureau of Land Management
Farmington Field Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. **Type of Well**
   GAS

2. **Name of Operator**
   BURLINGTON RESOURCES OIL & GAS COMPANY LP

3. **Address & Phone No. of Operator**
   PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**
   Unit C (NENW), 870' FNL & 1430' FWL, Section 17, T30N, R10W, NMPM

5. **Lease Number**
   NMSF-077764

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

8. **Well Name & Number**
   Schumacher 1A

9. **API Well No.**
   30-045-26639

10. **Field and Pool**
    Blanco Mesaverde

11. **County and State**
    San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action			
__X__ Notice of Intent	_____ Abandonment	_____ Change of Plans	X Other – Squeeze
	_____ Recompletion	_____ New Construction	
_____Subsequent Report	_____ Plugging	_____ Non-Routine Fracturing	
	_____ Casing Repair	_____ Water Shut off	
_____ Final Abandonment	_____ Altering Casing	_____ Conversion to Injection	

13. Describe Proposed or Completed Operations

Burlington Resources wishes to squeeze the Cliffhouse in order to get the remaining reserves in the Point Lookout per the attached procedures.

RCVD JUL 11 '08
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Tamra Sessions Title Regulatory Technician Date 7/08/2008

(This space for Federal or State Office use)
APPROVED BY _____ Title Petr. Eng. Date 7/10/08
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

OCD Rule 19.15.17 must be met

A COMPLETE C-144 MUST BE SUBMITTED TO AND APPROVED BY THE NMOCD FOR: A PIT, CLOSED LOOP SYSTEM, BELOW GRADE TANK, OR PROPOSED ALTERNATIVE METHOD, PURSUANT TO NMOCD PART 19.15.17, PRIOR TO THE USE OR CONSTRUCTION OF THE ABOVE APPLICATIONS.

NMOCD

ConocoPhillips
Schumacher 1A (MV)
Wet Cliffhouse Casing Squeeze
Lat 36° 48' 59.3" N **Long** 107° 54' 37.8" W

Prepared By: Chuck Vecere Date: June 12, 2008
Peer review/approved By: Stan Terwilliger / Dennis Wilson Date: June 17, 2008

Scope of work: Remove rod string, pump, tubing and squeeze the Wet Cliffhouse formation.

Est. Rig Days: 8

WELL DATA:
API: 30-045-26639
Location: 870' FNL & 1430' FWL, (C), 017–T30N–R010W
PBTD: 5694' **TD:** 5711'
Perforations: 4536'-5155' (CH); 5232'-5361' (MPLO); 5402'-5606' (LPLO)

Well History: The Schumacher 1A was spud in 1986 and completed as a standalone Mesa Verde producing only the Point Lookout formation. In 1996 as a follow-up to the Cliffhouse Waterline Priority project the Schumacher 1A was selected as a pay add candidate to complete the Cliffhouse. A pumping unit was installed in 1998 to assist with lifting liquids off the well. Six pump changes have been performed from 2000 to 2007 from reasons ranging from parted rods to stuck pumps. A casing leak test was performed in May of 2007 and showed no issues with the casing.

It is recommended the Cliffhouse formation be squeezed off and a new pump installed on the well. The Mesa Verde Resource Assessment (RAM) engineer and geologist have both agreed to squeeze the Cliffhouse in order to get the remaining reserves left in the Point Lookout. If the water does not pump off the Point Lookout, the possibility of P&A'ing the well should be considered.

Note: This well will be without production for 1 year on July 1, 2008.

B2 Adapters are required on all wells other than pumping wells.

Artificial lift on well (type): Pumping Unit

Est. Reservoir Pressure (psig): 400-600 psig (MV)

Well Failure Date: Mid 2003

Current Rate (Mcfd): 0 **Est. Rate Post Remedial (Mcfd): 50**

Earthen Pit Required: YES

Special Requirements: Several joints of 2-3/8" 4.70# J-55 tubing for replacement; new rod insert pump; composite bridge plug and Baker K-1 cement retainer

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Note: See attached well schematic for liner top depths.

Production Engineer:	Chuck Vecere, Ben Kelly,	Office:505.326.9717 Office:505.599.3432, Cell: 505.320.8099
Backup:	Kassadie Gastgeb,	Office:505.324.5145, Cell: 505.793.6312
MSO:	Donny Snell	Cell: 505.320.7757
Lead:	Alan Errett	Cell: 505.320.2500
Area Foreman:	Jim Kennedy	Cell: 505.486.1915

Notify Operator (or Supervisor) prior to commencing any work, and after job is completed.

Check all anchors prior to moving in rig. A rig was last on this well in May of 2007, so the anchors ***will*** require testing (one year requirement).

Lock out Tag out surface facilities per Safety Policy and Procedures. If a well has a rectifier for cathodic protection, ensure that it is turned off before any work is performed. Notify cathodic protection personnel after job is complete. Record pressures each morning and note in Daily Report.

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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 if required.

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.

3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl if necessary.

4. Pressure test tubing to 1000 psi prior to unseating the pump.

5. TOOH with Rod String as follows:

   Top to Bottom:
   1. Polished Rod – 22' x 1-1/4"
   2. (2) Pony Rods – 8', 6' x 3/4"
   3. (183) Plain Rods – 3/4"
   4. (35) Guided Rods – 3/4"
   5. (5) Sinker Bars – 25' x 1-1/4" each
   6. Guided Rod – 8' x 3/4"
   7. Shear Coupling
   8. Guided Rod – 8' x 3/4"
   9. 2" x 1-1/4" x 9' x 13' Pump

6. ND wellhead and NU BOPE.

7. PU and release tubing hanger and tag for fill, adding additional joints as needed. **PBTD is at 5694'**. Record fill depth in Wellview.

8. POOH w/ the following:

   Top to Bottom:
   1. 1 jnt 2-3/8", 4.70#, J-55 Tubing
   2. 2' Pup Joint 2-3/8", 4.70#, J-55 Tubing
   3. (176) 2-3/8", 4.70#, J-55 Tubing
   4. 2-3/8" Seat Nipple (1.78" ID)
   5. 1 jnt 2-3/8", 4.70#, J-55 Tubing
   6. Pinned Mule Shoe

9. Set tubing at **+/- 5200'** and spot 375 bbls acid over Point Lookout perforations. Let acid sit for 2 hours, blow around.

10. MIRU wireline. Run wireline 4-1/2" gauge ring to +/- 5250'. MU 4-1/2" Composite Bridge Plug (CBP). RIH and set CBP at +/- 5200'. Depth can be correlated to 10' marker joint at 4450'-4460' with a 12' KB. ND wireline.

11. TIH with packer and set 10' above CBP. Pressure test CBP to 1500 PSI. Release packer and pull up to 4480', set packer and establish an injection rate. TOOH w/ packer Call **Ben Kelly** with rates and pressures for cement design.

12. TIH with tubing and 4-1/2" K-1 cement retainer. Set retainer at +/- 4480. Pressure test tubing to 1000 psi.

13. Squeeze perforations as per squeeze design from engineer. WOC

14. TIH with 3-7/8" bit/mill and drill out cement to CBP but do not drill out plug.

15. Roll the hole clean and pressure test to squeeze to 500 psi for 30 minutes. Call Superintendent and Production Engineer if pressure test fails.

16. Drill out CBP and clean out to **PBTD at +/- 5694'.**

17. TOOH with tubing and bit.

18. RIH with the following Price type cover joint and tubing string:

    Bottom to Top:
    1. 1-1/2" Mule Shoe Collar
    2. 2-3/8" x 1-1/2" Swedge (1.61" ID)
    3. 2-3/8" 4.70# J-55 Tubing w/ 1/2" Vent Hole
    4. 2-3/8" F-Nipple (1.78" ID)
    5. 2-3/8" 4.70# J-55 Tubing to surface, use pup joints as needed

19. Land the tubing so the F-Nipple is +/- **5615'** (or slightly higher to avoid the use of tubing subs).

20. ND BOP and NU Wellhead.

21. RIH with the following Rod Pump configuration and space out for a stroke length of **74"** on surface.

    Bottom to Top:
    1. 1' x 1" Strainer Nipple
    2. 2" x 1-1/4" x 9' x 13' RHAC Insert Pump w/4' Spray Metal Grooved Plunger and High Clearance 0.007" and sand check
    3. 1" x 1' Lift Sub
    4. 8' x 3/4" Molded Guide Rod
    5. 22,000# Shear Coupling
    6. (5) 1-1/4" Sinker Bars
    7. (2) 8' x 3/4" Guide Rods
    8. (35) 3/4" Molded Guide Rods
    9. 3/4" Sucker Rods to surface (+/- 185), use Pony Rods as needed to space out
    10. 22' x 1-1/4" Polished Rod

22. Load tubing with water and test tubing to 1000 psi. Stroke pump to 500 psi and tie polished rod to pumping unit. Verify well pumps before moving out.

23. Notify MSO well is back on production.

Current Schematic

ConocoPhillips

Well Name: SCHUMACHER #1A

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004526639		BLANCO MV (PRO)		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,379.00	6,391.00	12.00	6,391.00	6,391.00

Well Config: - 30045266390000, 6/16/2008 8:42:47 AM

ftKB (MD)	Schematic - Actual	Frm Final
0		
6	Polished Rod, 22.0ft	
12	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 12 ftKB, 43 ftKB	
28		
34	Sucker Rod, 6.0ft	
42	Sucker Rod, 8.0ft	
43	Pup Joint, 2 3/8in, 4.70lbs/ft, J-55, 43 ftKB, 46 ftKB	
46		
224	Surface, 9 5/8in, 36.00lbs/ft, J-55, 12 ftKB, 225 ftKB	
225	Surface Casing Cement, 12-225, 12/22/1985, Cemented w/ 140 sx cement	
228	Cement Squeeze, 12-1,700, 12/27/1985	
1,700	Sucker Rod, 4,575.0ft; Squeeze Hole, 1,700, 1/1/1985	
3,133	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 46 ftKB, 5,634 ftKB	
3,137		
3,227	Intermediate Casing Cement, 1,390-3,311, 12/26/1985, Cemented w/ 212 sx 65/35 Class B Pozmix followed by 100sx Class B cement. TOC @ 1390 (CBL 3/96)	
3,309		
3,311	Intermediate, 7in, 20.00lbs/ft, K-55, 12 ftKB, 3,311 ftKB	
3,958		Chacra, 3,958
4,455		
4,467		
4,474		Mesaverde, 4,474
4,536		
4,562		Menefee, 4,562
4,617		
5,155	Rod Guide, 8.0ft; Cliff House/Menefee, 4,536-5,155, 3/6/1996	
5,224	Hydraulic Fracture, 12/30/1985, Frac w/ 92,000# 20/40 AZ sand; 216,750 gal. water	Point Lookout, 5,224
5,232		
5,361	Hydraulic Fracture, 12/30/1985, Frac w/ 52,000# 20/40 AZ sand; 122,300 gal. water; Massive Point Lookout, 5,232-5,361, 12/30/1985	
5,402		
5,492	Sinker Bar, no neck, 125.0ft; Lower Point Lookout, 5,402-5,606, 12/30/1985	
5,606	Guided Rod, 8.0ft	
5,617	Shear Coupling, 0.6ft	
5,625	Rod Guide, 8.0ft	
5,626	Seat Nipple, 2 3/8in, 0.00lbs/ft, 0, 5,634 ftKB, 5,635 ftKB	
5,634	Rod Insert Pump 1 1/4x9x13 #1195, 13.0ft	
5,635	Tubing, 2 3/8in, 4.70lbs/ft, J-55, 5,635 ftKB, 5,658 ftKB	
5,647		
5,658	Pinned Mule Shoe, 2 3/8in, 4.70lbs/ft, J-55, 5,658 ftKB, 5,659 ftKB	
5,659		
5,694	PBTD, 5,694; Cement Plug, 5,694-5,710	
5,702	Liner Cement, 3,158-5,710, 12/29/1985, Cemented w/ 50 sx 50/50 Class B Pozmix followed by 281 sx Class B cement. TOC @ 3158 (CBL)	
5,703		
5,709		
5,710	TD, 5,710; Liner, 4 1/2in, 10.50lbs/ft, K-55, 3,132 ftKB, 5,710 ftKB, The liner hanger is 7"	

BLM CONDITIONS OF APPROVAL

CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

1. **If casing repair operations are needed, obtain prior approval from this office before commencing repairs.**

2. **A properly functioning BOP and related equipment must be installed prior to commencing casing repair, workover and/or recompletion operations.**

3. **If this well is in a Seasonal Closure Area, adhere to closure stipulations.**

SURFACE USE OPERATIONS:

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS: All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

SPECIAL STIPULATIONS:

1. **Pits will be fenced during work-over operation.**

2. **All disturbance will be kept on existing pad.**

3. **All pits will be pulled and closed immediately upon completion of the work-over activities.**

4. **Pits will be lined with an impervious material at least 12 mils thick.**