## submitted in lieu of Form 3160-5

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RCVD MAR16'07 OIL CONS. DIV. DIST. 3

	Sundry Notices and Reports on Wells	2007 MAR - 7 PM 3: 4	۸	
1.	Type of Well GAS	RECEIVED BLM 210 FARMINGTON NM	5. 6.	Lease Number NMSF-077764 If Indian, All. or Tribe Name
2.	Name of Operator BURLINGTON		7.	Unit Agreement Name
3.	RESCURCES OIL & GAS COMPANY LP  Address & Phone No. of Operator		8.	Well Name & Number
_	PO Box 4289, Farmington, NM 87499 (505) 326-9700		9.	Schumacher #1A  API Well No.
4.	Location of Well, Footage, Sec., T, R, M Sec., TN, RW, NMPM		10.	30-045-26639 Field and Pool
	Unit C (NENW) 870' FNL & 1430' FWL, Sec. 17, T30N, R10W NMPM			Blanco Mesaverde County and State San Juan Co., NM
12.	Recompletion New Co Subsequent Report Plugging Non-Rout X Casing Repair Water	of PlansOther - onstruction time Fracturing Shut off sion to Injection	HER	DATA
Bu	Describe Proposed or Completed Operations rlington Resources intends to pull the tubing, test the casing, erations. The rod pump will be reinstalled in an attempt to re			
	. I hereby/certify that the foregoing is true and correct.	manda Sanchez Title Regula	itory T	ech Date <u>3/7/07</u>
AP CC Title	nis space for Federal or State Office use) PROVED BY ONDITION OF APPROVAL, if any:  18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or intend States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdict.			Date 3 (12/07

## **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. ND wellhead and NU BOPE.
- 4. PU and release tubing hanger and tag for fill, adding additional joints as needed. PBTD is at 5694'. Record fill depth in Wellview.
- 5. TOOH w/ tubing string. Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale.
- 6. RIH w/ a 4-1/2" RBP piggybacked with a 4-1/2" multi-set packer on 2-3/8" tubing. Set RBP at 4486' and set packer to test RBP to 500 psi for 10 minutes.
- 7. Unset packer and test well bore to 500 psi for 30 minutes. If well bore does not test, unset packer and set to test 4-1/2". If liner tests, POOH and RIH with 7" multi-set packer, tag liner top and set 2' above. Test liner top to 500 psi for 30 minutes, if liner top tests, PU and attempt to isolate leak. When leak is isolated, establish an injection rate. Contact engineer and discuss options on cementing and squeeze leak.
- 8. RU with tubing to clean out any fill if necessary. POOH with tubing.
- 9. RIH with the following bottom hole assembly from the bottom up.

## **Bottom to top**

- 1) 2-3/8" Mule shoe / TBG joint
- 2) 2-3/8" F nipple (1.78" ID)
- 3) 2-3/8" Tubing to surface (+/- 174 jts)
- 10. Land tubing so the **F nipple** is at approximately **5615**' (or slightly higher to avoid the use of tubing subs). If tagging with BHA, blow out w/ air before running sucker rods.
- 11. Set BPV in tubing. ND BOP. NU new sucker rod wellhead assembly. Pull BPV.
- 12. RIH w/ the original insert pump per below on ¾" rods with required pony rods to space out pump for preexisting stroke length.

## **Bottom to Top**

- 1) 2" x 1-1/4" x 10' x 14' RHAC-Z insert pump
- 2) Norris shear tool
- 3) 3/4" x 8' guided rod
- 4) 1-1/4" sinker bars (3 bars)
- 5) %"guided rods (35 rods)
- 6) Norris 34", Type 54, API Grade "D" Rod (185 rods)
- 7) 1-1/4" Polished Rod
- 13. Load tubing with water and test tubing to 1000 psig. Stoke pump to 500 psig and tie polished rod to pumping unit. Verify well pumps up before moving out. Plumb flowline to wellhead assembly.
- 14. Notify MSO that well is ready to be turned over to production. RDMO.

## **Production Engineers:**

**Primary Contact:** 

Mike Megorden

Office Phone: 505-324-5142 Cell Phone: 505-947-4315

Alternate Contact:

Allan Rambur

Office Phone: 505-324-5163 Cell Phone: 505-320-1402

#### Schematic - Current **ConocoPhillips** SCHUMACHER # A Most Recent Job Job Category WELL INTERVENTION ROD & PUMP REPAIR 10/10/2006 66 30045268390000 2/28/2007 3 15 24 PM AL/A (MD) 0 nasazanakarzarzariakaszakaszaka **Pólished Rod. 22.01** 12 23 Tubing, 2 3/8in, 4.70lbs/ft, J-55, 12 ftKB, 43 ftKB 43 Tubing Pup Joint, 2 3/8in, 43 ftKB, 49 ftKB 49 Tubing Pup Joint, 2 3/8in, 49 ftKB, 59 ftKB 59 224 Surface, 9 5/8in, 36.00lbs/ft, J-55, 12 ftKB, 225 225 Surface Casing Cement, 12-228, 12/22/1985, 228 Cemented w/ 140 sx cement. Squeeze Hole, 1,700, 1/1/1985 Cement Squeeze, 12-1,700, 1/1/1985, Cemented 1,700 Sucker Rod, 4,625.0ft squeeze hole w/ 150 sx (177cu ft) cement. Tubing, 2 3/8in, 4.70lbs/ft, J-55, 59 ft/B, 5,615 ft/B 3.133 3,137 Intermediate Casing Cement, 1,390-3,311, 12/26/1985, Cemented w/ 212 sx 65/35 Class B 3,227 Pozmix followed by 100sx Class B cement. TOC @ 3,309 1390 (CBL 3/96) Intermediate, 7in, 20.00lbs/ft, K-55, 12 ftKB, 3,311 3,311 1KB 3,958 4,455 4,467 4,474 4,536 4,562 CLIFF HOUSE/MENEFEE, 4,536-5,155, 3/6/1996 4,648 Rod Guide, 875.0ft 5,155 MASSIVE POINT LOOKOUT, 5,232-5,361, 12/30/1985 5,224 Hydraulic Fracture, 12/30/1985, Frac w/ 92,000# 5,232 20/40 AZ sand, 216,750 gal. water. LOWER POINIT LOOKOUT, 5,402-5,606, 5.361 12/30/1985 5,402 Hydraulic Fracture, 12/30/1985, Frac w/ 52,000# 20/40 AZ sand; 122,300 gal. water 5,523 Sinker Bar, 75.0ft 5 598 Rod Guide, 8.0ft 5,606 Shear Coupling, 1.0ft 5,607 Rod Guide 8.0ft Pump Seating Nipple, 2 3/8in, 5,615 ftKB, 5,616 5,615 AKB RHAC-Z Insert Pump (2"x1-1/4"x10'x14), 14.0ft Mule Shoe Tubing Joint, 2 3/8in, 5,616 ftKB, 5,640 5,616 5,629 5,640 5,694 PBTD, 5,694 5,702 Cement Plug, 5,694-5,710 Liner Cement, 3,158-5,710, 12/29/1985, Cemented 5.703 w/ 50 sx 50/50 Class B Pozmix followed by 281 sx 5,709 Class B cement. TOC @ 3158 (CBL): Liner, 4 1/2in, 10.50lbs/ft, K-55, 3,132 ftkB, 5,710 5,710

# **BLM CONDITIONS OF APPROVAL**

## **CASING REPAIR OPERATIONS:**

- 1. Once casing leaks are identified, obtain prior approval from this office before commencing repairs. Contact Jim Lovato @ (505) 599-6367.
- 2. A properly functioning BOP and related equipment must be installed prior to commencing worker and/or recompletion operations.

## **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.