

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 01 2009

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

Surf: Unit C (NENW), 870' FNL & 1430' FWL, Section 17, T30N, R10W, NMPM

Bureau of Land Management
Farmington Field Office
Lease Number

5. SF 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

11. Blanco Mesaverde
County and State
San Juan, NM

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

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
		<input type="checkbox"/> Other -

RCVD APR 7 '09
OIL CONS. DIV.
DIST. 3

13. Describe Proposed or Completed Operations

Burlington Resources wishes to P&A this well per the attached procedures and well bore schematics.

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

Signed  Kelly Jeffery Title Regulatory Technician Date 4/1/09

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title Date APR 06 2009

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.

NMOCB

**ConocoPhillips
Schumacher 1A (MV)
PLUG AND ABANDON**

Lat 36° 48' 59.328" N Long 107° 54' 37.8" W

Prepared By: Catlain H. Richardson
Peer Review/Approved By:

Date: 03/11/09

Date: / /

Scope of work: Pull rods and pump. Permanently abandon wellbore.

WELL DATA:

API: 30-045-26639

Location: 870' FNL & 1430' FWL, Unit C, Section 17– T 30 N – R 10 W

Perforations: 5232'-5606' (MV)

PBTD: 5694' **TD:** 5711'

<u>Casing:</u>	<u>OD</u>	<u>Wt., Grade</u>	<u>Connection</u>	<u>ID/Drift (in)</u>	<u>Depth</u>
	9-5/8"	36.0#, J-55	-	8.921/8.765	225'
	7"	20.0#, K-55	-	6.456/6.331	3311'
<u>Liner:</u>	4-1/2"	10.5#, K-55	-	4.052/3.927	3132' - 5710'
<u>Tubing:</u>	2-3/8"	4.70#, J-55	EUE	1.995/1.901	5632'
<u>F Nipple:</u>	2-3/8"	4.70#, J-55	-	1.780	5598'

Well History/ Justification: The Schumacher 1A is a standalone Mesaverde well that was originally drilled and completed in 1986. The Cliffhouse was added to the well in 1996. A pumping unit was installed in 1998, and there has been a history of repetitive pump failures since with four pump changes occurring in the past two years alone. Despite having squeezed off the Cliffhouse completion in 2008 to reduce the large amounts of water being produced (about 80 bbl per day), attempts at returning the well to production have been unsuccessful. Casing pressure remains abnormally low and water production remains phenomenally high. The dim prospect of production does not justify the expenses associated with treating a sour well, repeatedly repairing the well's pump or installing compression to allow the low casing pressure to produce against line pressure. Additionally, the well's lack of production has been an ongoing regulatory issue, and, although production was spiked to remove it from the demand list, it is only a matter of time before it is again a regulatory problem.

Bradenhead/Intermediate/Casing/Production Annulus History: The last bradenhead test was conducted in 2005 on this well there was no pressure on the bradenhead valve and no flow of any type. There was an MIT conducted in 2007 and one again in 2008 after the Cliffhouse completion was squeezed.

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

Artificial lift on well (type): Rod pump

Est. Reservoir Pressure (psig): 800-900 psi (MV, high-end estimate provided by RAM)

Well Failure Date: Mid-2003

Current Rate (Mcf/d): 0 Mcfd **Est. Rate Post Remedial (Mcf/d):** 0 Mcfd

Earthen Pit Required: NO - Steel pit is required

Special Requirements: Steel pit for returns, cementing equipment as procedure requires,
cement and A-Plus Well Service rig

Production Engineer: Catlain Richardson Office: 327-7352, Cell: 320-3499

Backup Engineer: Matt Gastgeb Office: 326-9812, Cell: 320-4119

MSO: Donny Snell Cell: 793-6270

Lead: Jay Wendeborn Cell: 320-0455

Area Foreman: Jim Kennedy Cell: 486-1915

H2S : 23 ppm (at the separator)

**ConocoPhillips
Schumacher 1A (MV)
PLUG AND ABANDON**

Lat 36° 48' 59.328" N Long 107° 54' 37.8" W

PROCEDURE:

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.8 ppg with a 1.18 cf/sx yield.

1. This project requires the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes X , No , Unknown
Tubing: Yes X , No , Unknown , Size 2.375" , Length 5632'
Packer: Yes , No X , Unknown , Type
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.
4. **Plug #1 (Mesaverde interval and Chacra top, 4486' – ³⁶⁴²3908')**: TIH and set 4.5" CR at 4486'. Load casing with water and circulate well clean. Pressure test casings to 1000#. *If the casings do not test, then spot or tag subsequent plugs as appropriate.* Mix ~~48~~ sxs Class B cement above CR to isolate the Mesaverde interval and cover the Chacra top. PUH.
5. **Plug #2 (7" casing shoe, 4.5" liner top, Pictured Cliffs and Fruitland tops: 3361' – ²⁵⁹⁰2590')**: Load casing and circulate well clean. Mix ~~132~~ sxs Class B cement and spot a balanced plug inside casing to cover 7" casing shoe, 4.5" liner top and the Pictured Cliffs and Fruitland tops. PUH.
6. **Plug #3 (Kirtland and Ojo Alamo tops, ^{1752' 1504'}1730' – 1490')**: Mix ~~56~~ sxs Class B cement and spot a balanced plug inside the casing to cover Kirtland and Ojo Alamo tops. TOH with tubing.
7. **Plug #4 (Nacimiento top and Surface plug, 362' - Surface)**: Perforate 3 HSC holes at 362'. Mix and pump approximately ~~100~~ sxs cement down the 7" casing until good cement returns out bradenhead. Shut in well and WOC.

8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

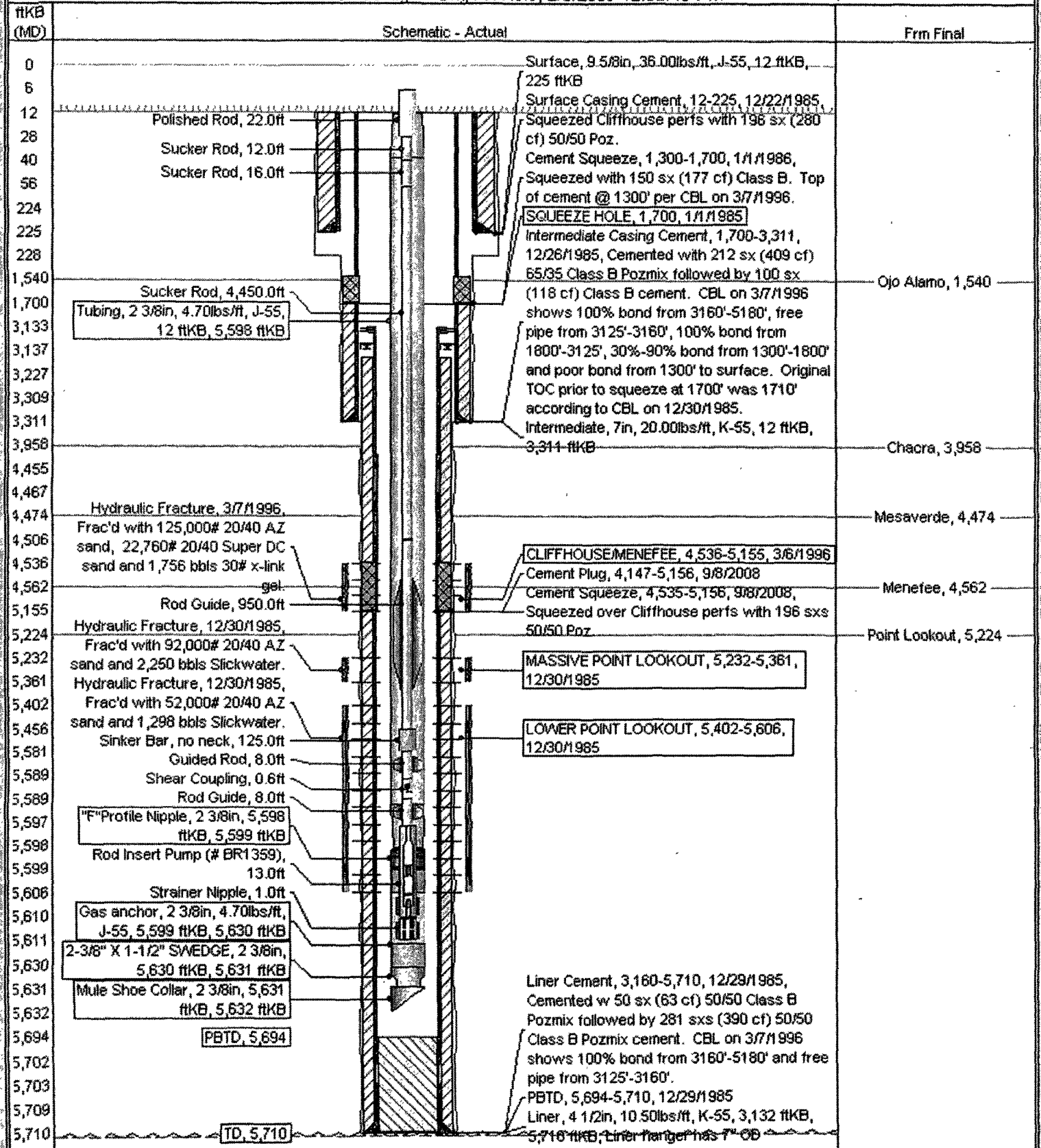
Current Schematic

ConocoPhillips

Well Name: SCHUMACHER #1A

API/UBH	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004526639	BLANCO RIV (PAO)	BLANCO RIV (PAO)	NO072	NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grnd 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: - Original Hole, 2/8/2009 12:02:40 PM



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 1A Schumacher

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) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Mesaverde/Chacra plug to 3642'.
 - b) Bring the top of the 7" Casing Shoe/4 ½" Liner Top/Pictured Cliffs/Fruitland plug to 2511'.
 - c) Place the Kirtland/Ojo Alamo plug from 1752' – 1504'.

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.