

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
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
March 4, 2004

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

WELL API NO. 30-045-23368
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. RCVD NOV 2 '07
7. Lease Name or Unit Agreement Name OIL CONS. DIV. Rattlesnake Canyon
8. Well Number DIST. 3 #1A
9. OGRID Number 14538
10. Pool name or Wildcat Blanco MV WC Rattlesnake PC Blanco

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.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	
2. Name of Operator Burlington Resources Oil & Gas, LP	
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289	
4. Well Location Unit Letter <u>P</u> : <u>1045</u> feet from the <u>South</u> line and <u>1175</u> feet from the <u>East</u> line Section <u>32</u> Township <u>32N</u> Range <u>8W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 COMPLETION ☐
OTHER: ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Tubing Repair ☒

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.

Plans are to pull the tubing and packer on the subject well and commingle production. See the attached procedure to be used to complete this work. The C107A has been submitted and commingling won't occur until the DHC approval is received.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Patsy Clugston TITLE Regulatory Specialist DATE 10/31/07

Type or print name Patsy Clugston E-mail address: clugspl@conocophillips.com Telephone No. 505-326-9518

(This space for State use)

APPROVED BY H. Villanueva TITLE Deputy Oil & Gas Inspector, District #3 DATE NOV 09 2007
Conditions of approval, if any:

ConocoPhillips
Rattlesnake Canyon 1A (MV/PC)
DHC
P-32-032N-008W

Lat 36° 56' 10.02" N **Long** 107° 41' 35.88" W

Prepared By: David Finocchio
BAE Peer review/approved by:

GRAD Engineer Date: 09/24/07
Date: / /

Scope of work: Pull packer and 2-3/8" tubing string and packer. Pressure test casing, and run new 2-3/8" tubing string. Uplift is estimated at 75 Mcfd and the payout is estimated at 11 months.

Est. Cost: \$131,061

Est. Rig Days: 7

WELL DATA:

API: 30-045-23368

Location: 1450' FSL & 1175' FEL, (Spot P), Section 32- T032N – R008W

PBTD: 6103' (HBTD 5972') **TD:** 6105'

Perforations: 3446'-3502' (PC); 5761'-5884' (MV)

Well History: The Rattlesnake Canyon #1A was spud on 5/2/1979 and completed as a PC/MV dual well. There is no recorded production from the PC, and in 1994 the 1-1/2" PC tubing string was pulled and never replaced. A test of the existing packer between the PC and MV showed possible communication between zones on.

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

Artificial lift on well (type): Plunger

Est. Reservoir Pressure (psig): 1500 (PC); 800 (MV)

Well Failure Date: 5/29/2007

Current Rate (Mcf/d): 0 **Est. Rate Post Remedial (Mcf/d):** 75

Earthen Pit Required: YES

Special Requirements: Several joints of 2-3/8" tubing for replacements, a retrievable bridge plug for 4-1/2" casing, a retrievable test packer for 7" casing, and approximately 250 bbls water for pressure test. **Notify OCD of test 24 hours in advance.**

BAE Production Engineer: Allan Rambur Office: 324-5163, Cell:320-1420

BAE Backup: David Finocchio Office: 588-3430, Cell:N/A

MSO: Fasho Trujillo Cell # 486-2556

Lead: Howard Self Cell # 320-2495

Area Foreman: Bruce Voiles Cell # 320-2448

ConocoPhillips
Rattlesnake Canyon 1A (MV/PC)
DHC

Lat 36° 56' 10.02" N Long 107° 41' 35.88" W

PROCEDURE:

1. Notify MSO of plans to move on well. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations.
2. RU slickline and check for tools. Try to fish tools if found. If unable to fish, jar down as far as possible and set two 3-slip stops 3' above tools.
3. Test rig anchors prior to moving in rig.
4. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
5. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl if necessary. ND wellhead and NU BOP.
6. PU and release tubing hanger. Release seal assembly from the PBR. TOOH with 2-3/8" tubing string configured as follows:
 - (1) 2-3/8" TUBING JT
 - (3) 2-3/8" x 10', 6', 4' TUBING SUBS
 - (105) 2-3/8" TUBING JTS
 - (4) 2-3/8" BLAST JTS
 - (1) 2-3/8 TUBING JT
 - (1) 2-3/8" x 4.11' TUBING SUB
 - (1) SEAL ASSEMBLY @ 3609'
 - (70) 2-3/8" TUBING JTS
 - (1) 2-3/8" x 1.78" SN
 - (1) 2-3/8" TUBING JT
 - (1) 2-3/8 x 10.62' TUBING SUB
7. Visually inspect tubing string and record any findings in Wellview. Note any corrosion or scale and give samples to MSO.
8. PU 3-7/8" string mill and bit on tubing for 4-1/2" 10.50# casing. TIH and clean out to HBTD at 5972'. TOOH.

*** NOTE: Possible Liner top from 3569' to 3613'. Conflicting data in records ***
9. TIH with 4-1/2" RBP and 7" PKR to pressure test casing between perforations. Set 4-1/2" RBP within 50' of top MV perforations (approx. 5781'), and set 7" packer within 50' below PC perforations (approx. 3522'). Pressure test to 600 psig for 30 minutes. Chart and notify OCD of test. Contact the production engineer (Allan Rambur) or the appropriate drilling superintendent if the pressure falls by 10% (60 psig) within 30 minutes.
10. Release 7" PKR and set within 50' of top PC perforations (approx. 3466'). Pressure test the tubing/casing annulus above PKR to 600 psig for 30 minutes. Chart and notify OCD

of test. Contact the production engineer (Allan Rambur) or the appropriate drilling superintendent if the pressure falls by 10% (60 psig) within 30 minutes.

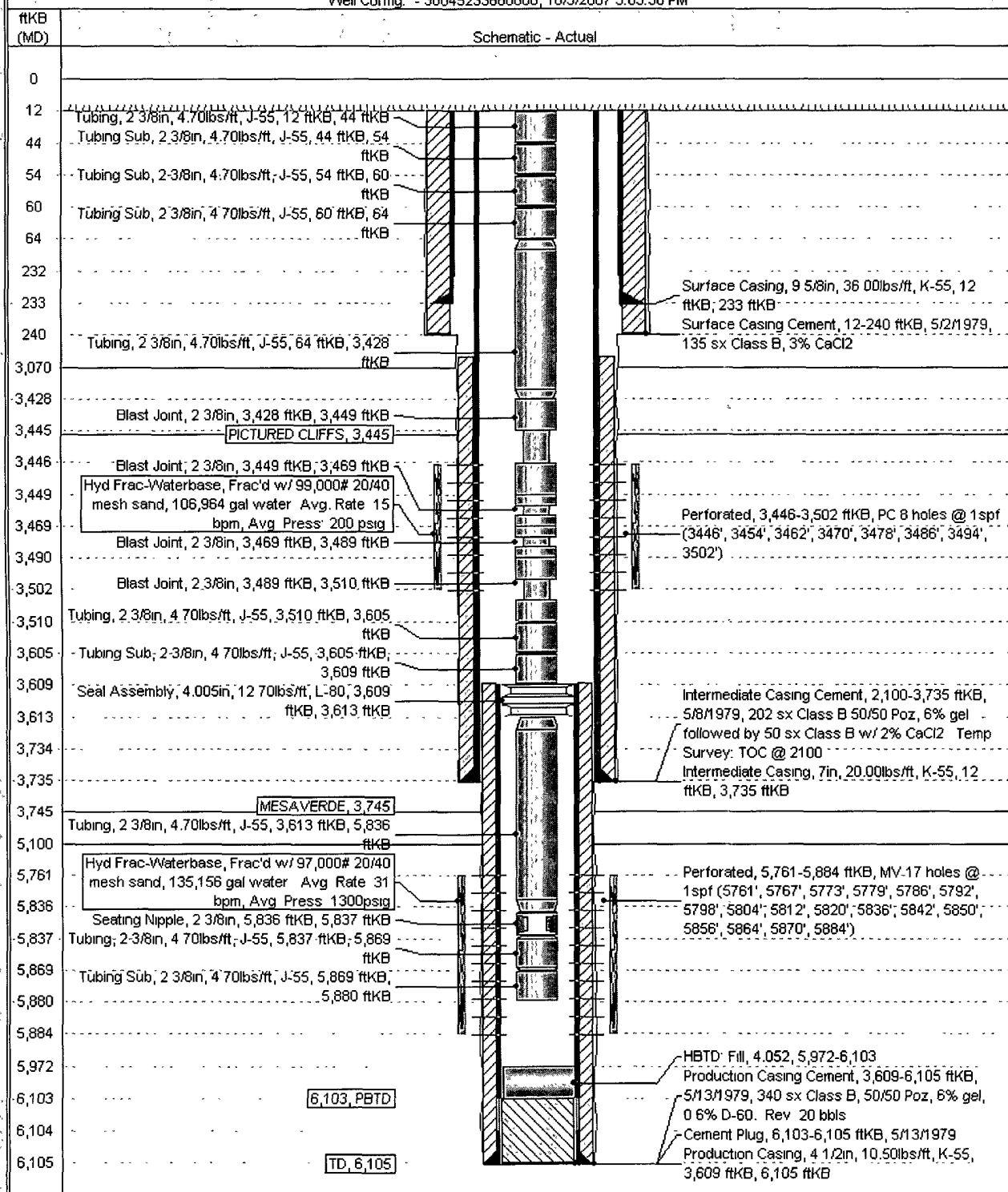
11. RU test unit and test pit for PC flow test. Flow-test the PC up the tubing, record results and report to engineer. If PC does not show measurable production, continue to step 14. If the PC shows measurable gas production, conduct a minimum 3-hour separator test. Be sure that it is a stabilized test with no spikes indicating loading or surging. If the well is unstable continue with test until a stable 3-hour test has been recorded.
12. Remove bridge plug(s) and packer(s).
13. Conduct a minimum 3-hour separator test for the entire wellbore. Be sure that it is a stabilized test with no spikes indicating loading or surging. If the well is unstable continue with test until a stable 3-hour test has been recorded. Record results and report to engineer.
14. Remove bridge plug(s) and packer(s). TOOH.
15. RIH w/ 2-3/8" tubing string assembly described below:

(1) 2-3/8" MULE SHOE COLLAR/ EXPENDABLE CHECK (NEW)
(1) 2-3/8" 1.78" ID SEATING NIPPLE (NEW or USED)
(181) 2-3/8", 4.7#, J-55 TBG (NEW & USED)

TOL @ 3569'
LAND @ 5880'
SN @ 5879'
16. Land tubing, ND BOPE, and NU wellhead. Notify MSO that well is ready to be turned over to production. Make a swab run if necessary to kick off the well. RDMO.

CURRENT SCHEMATIC
RATTLESNAKE CANYON #1A

Well Config: - 30045233680000, 10/3/2007 3:03:36 PM



Pertinent Data Sheet

ConocoPhillips

Well Name: RATTLESNAKE CANYON #1A

API/UNII	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004523368	1045 F 34 E 11 N 15 E CL 32-0000-1000V	BLANCO MV (PRO) 40075		NEW MEXICO	
Ground Elevation (ft)	Original KB Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	
6,547.00	6,559.00	12.00	12.00	12.00	

Well Attributes			Edit
Orig Spd Date	Latitude (DMS)	Longitude (DMS)	
5/2/1979	36° 58' 6.312" N	108° 7' 44.4" W	

PBDs		Edit
Depth (ft)		
	5,972.0	
	6,103.0	

Formations		Edit
Formation Name	Final Top MD (ft)	
FRUITLAND	3,070.0	
PICTURED CLIFFS	3,445.0	
LEWIS	3,745.0	
CLIFF HOUSE	5,100.0	

Casing Strings							
Casing Description				Run Date		Set Depth (ft)	
Surface Casing				5/2/1979		232.8	
Item Description	OD (in)	ID (in)	Wt (lb/ft)	Grade	JIS	Lea (ft)	Edit
Casing Joints	9 5/8	8.921	36.00	K-55		5	220.06
Guide Shoe	9 5/8					1	0.70
Casing Description				Run Date		Set Depth (ft)	
Intermediate Casing				5/7/1979		3,735.0	
Item Description	OD (in)	ID (in)	Wt (lb/ft)	Grade	JIS	Lea (ft)	Edit
Casing Joints	7	6.456	20.00	K-55		1	3,722.20
Notched Guide Shoe	7	6.456				1	0.80
Casing Description				Run Date		Set Depth (ft)	
Production Casing				5/13/1979		6,105.0	
Item Description	OD (in)	ID (in)	Wt (lb/ft)	Grade	JIS	Lea (ft)	Edit
	4 1/2	4.052	10.50	K-55		59	2,493.80
Latch-in Collar	4 1/2					1	1.00
Float Shoe	4 1/2					1	1.00

Cement				Edit
Description	Start Date	End Date	Comment	
Surface Casing Cement	5/2/1979		135 sx Class B, 3% CaCl2	
Intermediate Casing Cement	5/8/1979		202 sx Class B 50/50 Poz, 6% gel followed by 50 sx Class B w/ 2% CaCl2	
			Temp Survey. TOC @ 2100	
Production Casing Cement	5/13/1979		340 sx Class B, 50/50 Poz, 6% gel, 0.6% D-60. Rev 20 bbls	
Cement Plug	5/13/1979			

Tubing - Production set at 5,879.5ftKB on 3/29/1995 12:00								Edit
Tubing Description		Run Date		Set Depth (ft)				
Tubing - Production		3/29/1995		5,879.5				
Item Description	OD (in)	ID (in)	Wt (lb/ft)	Grade	JIS	Lea (ft)	Top MD (ft)	
Tubing	2 3/8	1.995	4.70	J-55	1	31.73	112.0	
Tubing Sub	2 3/8	0.001	4.70	J-55	1	10.00	43.7	
Tubing Sub	2 3/8	0.001	4.70	J-55	1	6.00	53.7	
Tubing Sub	2 3/8	0.001	4.70	J-55	1	4.00	59.7	
Tubing	2 3/8	1.995	4.70	J-55	58	3,364.72	63.7	
Blast Joint	2 3/8				1	20.32	3,428.5	
Blast Joint	2 3/8				1	20.33	3,448.8	
Blast Joint	2 3/8				1	20.34	3,469.1	
Blast Joint	2 3/8				1	20.32	3,489.4	
Tubing	2 3/8	1.995	4.70	J-55	2	95.23	3,509.8	
Tubing Sub	2 3/8	0.001	4.70	J-55	1	4.11	3,605.0	
Seal Assembly	4.005	2.750	12.70	L-80	1	4.17	3,609.1	
Tubing	2 3/8	1.995	4.70	J-55	1	2,223.17	3,613.3	
Seating Nipple	2 3/8	1.780			1	0.76	5,836.4	
Tubing	2 3/8	1.995	4.70	J-55	35	31.70	5,837.2	
Tubing Sub	2 3/8	0.001	4.70	J-55	1	10.62	5,868.9	

Perforations					Edit
Date	Top (ft)	Bot (ft)	Zone	Comment	
5/22/1979	3,446.0	3,502.0	PICTURED CLIFFS, 30045233680000	PC 8 holes @ 1 spf (3446', 3454', 3462', 3470', 3478', 3486', 3494', 3502')	
5/22/1979	5,761.0	5,884.0	MESAVERDE, 30045233680000	MV 17 holes @ 1 spf (5761', 5767', 5773', 5779', 5786', 5792', 5798', 5804', 5812', 5820', 5836', 5842', 5850', 5856', 5864', 5870', 5884')	

Pertinent Data Sheet

ConocoPhillips

Well Name: **RATTLESNAKE CANYON #1A**

API/UNII 3004523368	Straddle Legal Location 1045 E. 31. S. 11.75 E. ECL 304224-00001	Field Name BLANCO INV (PRO #0078	License No	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,547.00	Original KB Elevation (ft) 6,559.00	KB-Ground Distance (ft) 12'00"	KB-Casing Flange Distance (ft) 12'00"	KB-Tubing Hanger Distance (ft) 12'00"	

Stimulations & Treatments

Hyd Frac-Waterbase on 5/22/1979 13:00

[Edit](#)

Type Hyd	Zone MESAVERDE,	Comment Frac'd w/ 97,000# 20/40 mesh sand, 135,156 gal water. Avg. Rate. 31 bpm, Avg. Press. 1300psig.
Frac-Waterbase	30045233680000	

Hyd Frac-Waterbase on 5/22/1979 15:00

[Edit](#)

Type Hyd	Zone PICTURED CLIFFS,	Comment Frac'd w/ 99,000# 20/40 mesh sand, 106,964 gal water. Avg. Rate. 15 bpm, Avg. Press. 200 psig.
Frac-Waterbase	30045233680000	