

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2004 APR 30 PM 1:40

070 FARMINGTON, NM

5. Lease Number  
SF-046563  
6. If Indian, All. or  
Tribe Name

2. Name of Operator

**BURLINGTON**

RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1850' FSL, 1150' FWL, Sec.33, T28N, R10W, NMPM

7. Unit Agreement Name

Well Name & Number

Feasel Federal #1R

API Well No.

30-045-20729

10. Field and Pool

Fulcher Kutz PC

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

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Stimulated the pictured cliffs

13. Describe Proposed or Completed Operations

Burlington Resources stimulated the Pictured Cliffs formation as per the attached operations summary.

ACCEPTED FOR RECORD

MAY 04 2004

FARMINGTON FIELD OFFICE

BY                     

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

Signed Tammie Williams Title Regulatory Specialist Date 4/28/04

(This space for Federal or State Office use)

APPROVED BY                      Title                      Date                     

CONDITION OF APPROVAL, if any:

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

NMOCD

## Operations Summary Report

Legal Well Name: FEASEL FEDERAL #1R  
 Common Well Name: FEASEL FEDERAL #1R  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Start: 11/26/2003  
 Rig Release: 12/7/2003  
 Rig Number: 449

Spud Date: 4/4/1953  
 End: 12/7/2003  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/27/2003	09:30 - 11:30	2.00	MIMO	a	MIRU	ROAD RIG FROM ZACHRY # 50 TO FEASEL FEDERAL #1R , SHUT DOWN DUE TO MUDDY CONDITIONS .
12/2/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON RU RIG & EQUIP , RIG CREW , AIR HANDS , RU DRIVERS & PUSHER , CONSULTANT WERE PRESENT .
	07:00 - 09:00	2.00	RURD	a	MIRU	SPOT IN RIG RAMP , PUT RIG ON RAMP & STAND UP DERRICK .
	09:00 - 12:30	3.50	RURD	a	MIRU	RU REST OF EQUIP , LAY FLOWLINES , TBG HAD 80 PSI , CSG HAD 120 PSI , BH WAS DEAD .
	12:30 - 13:30	1.00	NUND	a	MIRU	ND TREE , PULL DONUT TO GET SLIPS & RUBBER SEAL OUT OF TBG HEAD , STRIP BOP OVER TBG , NU BOP .
	13:30 - 15:00	1.50	TRIP	a	OBJECT	TOOH W/ TBG , LAID DOWN BOTTOM 18 JTS , BADLY PITTED . TALLY SAME .
	15:00 - 15:30	0.50	TRIP	a	OBJECT	TIH W/ 4 1/2" RBP TO 1545'.
	15:30 - 17:00	1.50	WAIT	a	OBJECT	WAIT ON TBG FROM TOWN .
	17:00 - 17:30	0.50	SHDN	a	OBJECT	SHUT & LOCK PIPE RAMS , MU & SHUT TIW VALVE , PU TOOLS & LOC , FUEL UP RIG , UNLOAD TBG , LOAD 18 BAD JTS & SEND TO BR .
12/3/2003	06:00 - 07:30	1.50	SAFE	a	OBJECT	HAVE AZTEC SAFETY MEETING @ COUNTRY CLUB .
	07:30 - 08:30	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON PRESS TESTING , RIG CREW , PKR HAND , CONSULTANT WERE PRESENT .
	08:30 - 09:00	0.50	TRIP	a	OBJECT	PU 14 JTS , SET RBP @ 2004'.
	09:00 - 09:30	0.50	PRES	a	OBJECT	LOAD HOLE W/ 2% KCL , SHUT & LOCK PIPE RAMS , PRESS TEST CSG TO 3000 PSI , HELD FOR 15 MIN , TESTED GOOD .
	09:30 - 10:15	0.75	TRIP	a	OBJECT	UNSET RBP , TOH W/ RBP .
	10:15 - 11:45	1.50	NUND	a	OBJECT	RD FLOOR , ND BOP , TAKE OFF TBG HEAD , SCREW FRAC VALVE INTO TOP OF CSG .
	11:45 - 12:15	0.50	SHDN	a	OBJECT	SHUT IN FRAC VALVE , PU TOOLS & LOC , FUEL UP RIG DRAIN UP EQUIP , SDFD . WO FRAC CREW .
12/4/2003	06:00 - 09:00	3.00	SAFE	a	OBJECT	TRAV TO LOC , SPOT IN & RU FRAC EQUIP , HOLD SAFETY MEETING ON FRACING , RIG CREW , FRAC CREW , FRAC CONSULTANT , CONSULTANT WERE PRESENT , PRESS TEST LINES TO 4000 PSI , TESTED GOOD .
	09:00 - 09:45	0.75	FRAC	a	OBJECT	PUMP 3100 GAL 70 QUALITY FOAM PAD @ 40 BPM @ 870 PSI W/ 20# LINEAR GEL , PUMP APPROX 100,000# 20/40 ARIZONA SAND @ 1 - 4 PPG SAND CONC @ 42 - 47 BPM @ 940 - 1570 PSI , DISPLACE W/ 12 FLUID BBLS , 6200 SCF N2 , AVG RATE 45 BPM , MAX 47 , MIN 40 BPM , AVG PRESS 1400 , MAX 1830 , MIN 700 PSI , TOTAL FRAC LOAD 254 BBLS , 263,200 SCF N2 .
	09:45 - 11:00	1.25	RURD	a	OBJECT	RD FRAC LINES , RU FLOWLINES & PRESS TEST W/ WELL PRESS , TESTED GOOD .
	11:00 - 06:00	19.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD ON 16/64" CHOKE MAKING , HEAVY MIST & FOAM , LIGHT SAND @ 400 PSI . 13:00 , 18/64" CHOKE , MAKING HEAVY MIST & FOAM , LIGHT SAND @ 300 PSI . 15:00 , 20/64" CHOKE , MAKING HEAVY MIST & FOAM , NO SAND @ 250 PSI . 17:00 , 24/64" CHOKE , MAKING HEAVY MIST & FOAM , NO SAND @ 150 PSI . 19:00 , 32/64" CHOKE , MAKING MODERATE MIST & FOAM , NO SAND @ 50 PSI . 22:00 , 48/64" CHOKE , MAKING LIGHT TO MODERATE MIST & FOAM , NO SAND @ 50 PSI .

## BURLINGTON RESOURCES OIL &amp; GAS - SJD

Page 2 of 3

## Operations Summary Report

Legal Well Name: FEASEL FEDERAL #1R  
 Common Well Name: FEASEL FEDERAL #1R  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 4/4/1953  
 Start: 11/26/2003 End: 12/7/2003  
 Rig Release: 12/7/2003 Group:  
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/4/2003	11:00 - 06:00	19.00	FLOW	a	CLEAN	FLOW ON FULL 2" LINE , MAKING 1/2 BPH FOAM , NO SAND @ 10 PSI .
12/5/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON NU, ND , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 07:30	0.50	NUND	a	OBJECT	ND FRAC VALVE , NU BOP .
	07:30 - 08:00	0.50	TRIP	a	OBJECT	TIH W/ EXC , 1.78" ID SEAT NIPPLE , 1 JT OF 2 3/8" , 2 PUP JT , REST OF TBG , TAG UP @ 2107' , PBTD @ 2152' , HAD 45' OF FILL .
	08:00 - 15:00	7.00	COUT	a	CLEAN	CO TO PBTD W/ AIR MIST , MAKING 8 TO 10 BPH OF H2O , 1/2 GALLON TO 2 CUPS OF SAND .
	15:00 - 20:00	5.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 6 TO 8 BPH OF H2O , 1 TO 2 CUPS OF SAND .
	20:00 - 22:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW .
	22:00 - 02:00	4.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 6 TO 8 BPH OF H2O , 1 TO 2 CUPS OF SAND .
	02:00 - 04:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW .
12/6/2003	04:00 - 06:00	2.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 6 TO 8 BPH OF H2O , 1 TO 2 CUPS OF SAND .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON PINCH POINTS , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2092' , PBTD @ 2152' , HAD 60' OF FILL .
	07:15 - 11:00	3.75	COUT	a	CLEAN	CO TO PBTD W/ AIR MIST , MAKING 3 TO 6 BPH OF H2O 1/4 TO 3 CUPS OF SAND .
	11:00 - 14:00	3.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW .
	14:00 - 16:00	2.00	BLOW	a	CLEAN	SHORT TIH , TAG UP @ 2140' , HAD 12' OF FILL , CO TO PBTD W/ AIR MIST , UNLOADED 10 BBLS OF H2O 2 TO 3 CUPS OF SAND , & THEN DRIED UP TO 1 BPH OF H2O , TRACE OF SAND .
	16:00 - 20:00	4.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW .
	20:00 - 22:00	2.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR MIST , UNLOADED 5 BBLS OF H2O , 2 TO 3 CUPS OF SAND , THEN DRIED UP TO 1 BPH OF H2O , TRACE OF SAND .
12/7/2003	22:00 - 02:00	4.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW .
	02:00 - 04:00	2.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR MIST , UNLOADED 5 BBLS OF H2O , 2 TO 3 CUPS OF SAND , DRIED UP TO 1 BPH OF H2O , TRACE OF SAND .
	04:00 - 06:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON WEARING PPE , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2145' , PBTD @ 2152' , HAD 7' OF FILL .
	07:15 - 09:00	1.75	CASE	a	CLEAN	CO TO PBTD W/ AIR MIST , UNLOADED 5 BBLS OF H2O , 1/2 TO 2 CUPS OF SAND , DRIED UP TO 1 BPH OF H2O , TRACE OF SAND .
	09:00 - 11:00	2.00	FLOW	a	CLEAN	PULL UP , FLOW WELL NATURAL , HAD SLIGHT BLOW .
	11:00 - 20:00	9.00	BLOW	a	CLEAN	SHORT TIH , TAG UP @ 2120' , HAD 32' OF FILL , CO TO PBTD W/ AIR MIST , MAKING 4 TO 5 BPH OF H2O , SLUGGING 2 CUPS TO 1/2 GALLON OF SAND , CLEANED UP TO 1 BPH OF H2O , 1/8 CUP OF SAND .
12/8/2003	20:00 - 22:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW OF GAS .
	22:00 - 02:00	4.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 1 TO 3 BPH OF H2O , 1/8 TO 1/4 CUP OF SAND .
	02:00 - 04:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL , HAD SLIGHT BLOW OF GAS .
	04:00 - 06:00	2.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 1 TO 3 BPH OF H2O , 1/8 TO 1/4 CUP OF SAND .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON RD RIG & EQUIP , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .

## Operations Summary Report

Legal Well Name: FEASEL FEDERAL #1R  
 Common Well Name: FEASEL FEDERAL #1R  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 4/4/1953  
 Start: 11/26/2003 End: 12/7/2003  
 Rig Release: 12/7/2003 Group:  
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/8/2003	07:00 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 2150', PBDT @ 2152', HAD 2' OF FILL .
	07:15 - 07:45	0.50	BLOW	a	CLEAN	CO TO PBDT W/ AIR MIST , MAKING 1 TO 3 BPH OF H2O 1/2 CUP TO TABLE SPOON OF SAND .
	07:45 - 08:15	0.50	BRCH	a	OBJECT	BROACH TBG TO SEAT NIPPLE .
	08:15 - 08:45	0.50	NUND	a	OBJECT	LAND TBG @ 2097', W/ 67 JTS OF 2.375", 4.7# , J-55 , EUE , 8 RD TBG , W/ 1.78" ID SEAT NIPPLE SET @ 2096' W/ KB INCLUDED , ND BOP , NU TREE .
	08:45 - 09:45	1.00	RURD	a	RDMO	RD RIG & EQUIP , MOL TO QUIGELY # 1R . NOTE RAN EXC W/O CHECK . TAKE PITOT READING = TSTM . SUMMARY , MOL , RU RIG & EQUIP , ND TREE , NU BOP , TOOH W/ TBG , TIH W/ RBP , SET RBP , LOAD HOLE & TEST CSG , GOOD TEST , TOOH W/ RBP , ND BOP , NU FRAC VALVE , FOAM FRAC , FLOW FRAC BACK , ND FRAC VALVE , NU BOP , TIH W/ EXC , CLEAN UP FRAC , BROACH TBG , LAND TBG , ND BOP , NU TREE , RD RIG & EQUIP , MOL . NOTE TRANS 6 JTS OF 2 3/8" TBG TO QUIGELY # 1 R . NOTE SENT 18 BAD JTS OF 2 3/8" TBG TO BR ON M&R TRUCKING .