

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2004 APR 30 PM 15:39

1. Type of Well

GAS

070 FARMINGTON, NM

Lease Number

SF-076958

If Indian, All. or
Tribe Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

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

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

1450' FNL, 940' FEL, Sec.23, T29N, R10W, NMPM

8. Well Name & Number

Hare #11

API Well No.

30-045-08087

10. Field and Pool

Aztec Pictured Cliffs

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 Tammy Wimsatt 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: HARE #11

Common Well Name: HARE #11

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 2/12/2004

Rig Release: 2/20/2004

Rig Number: 521

Spud Date: 9/29/1959

End: 2/20/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/13/2004	15:00 - 16:00	1.00	MIMO	a	OBJECT	ROAD RIG TO HARE 11, SPOT RIG & EQUIPMENT
	16:00 - 17:00	1.00	RURD	a	OBJECT	RU RIG & EQUIPMENT, SDFN
2/14/2004	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:00 - 07:30	0.50	SAFE	a	OBJECT	HSM. TOPIC: WORKING IN WINTER CONDITIONS
	07:30 - 10:30	3.00	NUND	a	OBJECT	SITP 90 PSI, SICP 90 PSI, BRADENHEAD OPEN, LAY BLOW LINE TO PIT, CAN NOT ISOLATE WELLHEAD FROM PIPELINE, PIPE LINE VALVES FROZEN OPEN, CALL WILLIAMS FIELD SERVICE TO ISOLATE PIPELINE FROM WELLHEAD, ND WH, NU BOP, RU FLOOR, UNSEAT TBG HANGER, TOO H & KD 1 JT TBG, TBG PARTED 1 JT DOWN, CALL FOR FISHING HAND
	10:30 - 11:30	1.00	WAIT	a	OBJECT	WAIT ON FISHING HAND
	11:30 - 15:30	4.00	FISH	a	OBJECT	TIH W OVERSHOT ON 2 JTS 2.375", ENGAGE FISH @ 50', TOO H & LD 28 JTS 1" TBG, TIH W OVERSHOT ON 24 JTS 2.375", ENGAGE FISH @ 727', TOO H & LD REMAINING 58 JTS 1" TBG
	15:30 - 17:00	1.50	TRIP	a	OBJECT	TALLY, RABBIT & TIH W 70 JTS TO PBD @ 2178', TOO H W TBG, SECURE LOCATION, SDFWE
2/17/2004	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:00 - 07:30	0.50	SAFE	a	OBJECT	HSM. COMPLETE JHA'S BEFORE WORK BEGINS ON PROJECT
	07:30 - 08:00	0.50	BLOW	a	OBJECT	SIWHP 90 PSI, BRADENHEAD OPEN, BLOW WELL TO PIT
	08:00 - 08:15	0.25	TRIP	a	OBJECT	TIH W 4 1/2" RBP & SET @ 2068'
	08:15 - 08:45	0.50	PUMP	a	OBJECT	LOAD CSG W 32 BBLS 2% KCL
	08:45 - 09:00	0.25	TEST	a	OBJECT	TIH W PACKER & SET @ 30'
	09:00 - 09:30	0.50	PRES	a	OBJECT	PRES TEST CSG TO 2500 PSI, TEST OK
	09:30 - 09:45	0.25	NUND	a	OBJECT	CHANGE OUT CSG VALVES ON WELLHEAD
	09:45 - 10:30	0.75	TRIP	a	OBJECT	TOO H & LD PACKER & RBP
	10:30 - 11:00	0.50	MILL	a	OBJECT	TIH & SET PACKER @ 20', NU FRAC MANDREL, FRAC VALVE & FRAC Y
	11:00 - 13:30	2.50	WAIT	a	OBJECT	WAIT ON RESTIMULATION EQUIPMENT
	13:30 - 14:30	1.00	RURD	a	OBJECT	SPOT & R/U SCHLUMBERGER DOWELL
	14:30 - 15:00	0.50	SAFE	a	OBJECT	HOLD SAFETY MEETING W/ 19 PEOPLE, DISCUSS SAFETY REGULATIONS, REVIEW EMERGENCY RESPONSE
	15:00 - 15:30	0.50	STIM	a	OBJECT	RESTIM PICURED CLIFFW 20# LINEAR & 70% N2 FOAM FRAC LOAD 293 BBLS, FLUSH 12 BBLS, TOTAL LOAD 305 BBLS TOTAL N2 317,400 SCF, 100,000# ARIZONA SAND MAX 1913 PSI, MIN 1404 PSI, AVE 1599 PSI MAX RATE 45, MIN RATE 40, AVE RATE 43 ISIP 1134 PSI
	15:30 - 16:30	1.00	RURD	a	OBJECT	RD DOWELL, RU FLOW BACK LINES
	16:30 - 06:00	13.50	FLOW	a	OBJECT	1630 HRS, SHUT IN WELLHEAD 1050 PSI, 1700 HRS, 860 PSI, 14/64 CHOKE, HM, NS 1800 HRS, 650 PSI, 16/64 CHOKE, HM, NS 1900 HRS, 525 PSI, 18/64 CHOKE, HM, NS 2100 HRS, 400 PSI, 20/64 CHOKE, HM, NS 2300 HRS, 275 PSI, 22/64 CHOKE, HM, NS 2400 HRS, 100 PSI, 24/64 CHOKE, HM, TS 0100 HRS, 90 PSI, 32/64 CHOKE, HM, TS 0500 HRA, 20 PSI, 32/64 CHOKE, HM, TS
2/18/2004	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:00 - 07:30	0.50	SAFE	a	OBJECT	HSM, WORKING AROUND HIGH PRESSURE LINES
	07:30 - 08:30	1.00	NUND	a	OBJECT	NU BLOOIE LINE TO PIT, ND FRAC Y, FRAC VALVE & FRAC MANDREL, CHANGE OVER TO 2.375" PIPE RAMS
	08:30 - 09:00	0.50	TRIP	a	OBJECT	PU & TIH W EXPENDABLE CHECK, SEATING NIPPLE, 1 JT 2.375"

Operations Summary Report

Legal Well Name: HARE #11
 Common Well Name: HARE #11
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 9/29/1959
 Start: 2/12/2004 End: 2/20/2004
 Rig Release: 2/20/2004 Group:
 Rig Number: 521

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/18/2004	08:30 - 09:00	0.50	TRIP	a	OBJECT	J-55 TBG, 2.11' X 2.375" J-55 PUP JT & 69 JTS 2.375" J-55 TBG, TAG FILL @ 2150'
	09:00 - 06:00	21.00	COUT	a	OBJECT	RU AIR, EST CIRC W 1350 CFM AIR & 3 BPH MIST, CO TO PBTD @ 2178', ALTERNATE BLOW & FLOW WELL NATURAL 1000 HRS, 1300 CFM AIR & 5 BPH MIST, 1 CUP SD PER 5 GAL 1200 HRS, FLOW NATURAL, LIGHT BLOW, LIGHT MIST 1400 HRS, UNOAD WELL 3 BBLs WTR W AIR, LIGHT SAND 1500 HRS, 700 CFM AIR, 2-3 BBLs FOAM WTR, TRACE SAND 1600 HRS, FLOW NATURAL, LIGHT BLOW, 2-5 BBLs FOAM WTR 1800 HRS, 700 CFM AIR, 2-3 BBLs FOAM WTR, LIGHT SAND 1900 HRS, FLOW NATURAL, LIGHT BLOW, 2-5 BBLs FOAM WTR 2300 HRS, 700 CFM AIR, 2-3 BBLs FOAM WTR, TRACE SAND 2400 HRS, FLOW NATURAL, TRACE SAND, 1-4 BBLs FOAM WTR 0400 HRS, 700 CFM AIR, 2-3 BBLs FOAM WTR, TRACE SAND 0500 HRS, FLOW NATURAL, TRACE SAND, 1-4 BBLs FOAM WTR
2/19/2004	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & STAR RIG
	07:00 - 07:30	0.50	SAFE	a	OBJECT	HSM, DRIVE SAFELY TO & FROM WELL SITE, DRIVE SPEED LIMIT
	07:30 - 06:00	22.50	COUT	a	OBJECT	TIH & TAG 10' FILL, CLEAN OUT TO PBTD 0800 HRS, FLOW NATURAL, 1-2 BBL WTR, 5-10 FLARE 1200 HRS, 700 CFM AIR, 8-10 BBLs WTR, MODERATE SAND 1230 HRS, FLOW NATURAL, 1-2 BBL WTR, 5-10 FLARE 1400 HRS, 700 CFM AIR, 6-8 BBLs FOAM WTR, TRACE SAND 1430 HRS, FLOW NATURAL, 1-2 BBL WTR, 8-10 FLARE 1600 HRS, 700 CFM AIR, 6-8 BBLs FOAM WTR, TRACE SAND 1630 HRS, FLOW NATURAL, 1-2 BBL WTR, 8-10 FLARE 1800 HRS, 700 CFM AIR, 1-2 BBLs FOAM WTR, TRACE SAND 1830 HRS, FLOW NATURAL, 1-2 BBL WTR, 8-10 FLARE 2100 HRS, 700 CFM AIR, 3-4 BBLs FOAM WTR, TRACE SAND 2130 HRS, FLOW NATURAL, 1/2-1 BBL WTR, 8-10 FLARE 0000 HRS, 700 CFM AIR, 2-3 BBLs FOAM WTR, TRACE SAND 0030 HRS, FLOW NATURAL, 1/2-1 BBL WTR, 8-10 FLARE 0300 HRS, 700 CFM AIR, 2-3 BBLs FOAM WTR, TRACE SAND 0330 HRS, FLOW NATURAL, 2-3 BBL WTR, 8-10 FLARE
2/20/2004	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & STAR RIG
	06:30 - 07:00	0.50	SAFE	a	OBJECT	HSM, RIG CREW & AIR HAND PRESENT, TOPIC: PROPER PROCEDURE WHEN LITING FLARE, BUDDY SYSTEM, WATCH WIND DIRECTION
	07:00 - 06:00	23.00	COUT	a	OBJECT	TIH & TAG 3' FILL, CLEAN OUT TO PBTD 0700 HRS, 700 CFM AIR, 2-3 BBLs WTR, TRACE SAND 0730 HRS, FLOW NATURAL, 1/2-1 BBL WTR, 8-10 FLARE 1000 HRS, 700 CFM AIR, 3-4 BBLs WTR, TRACE SAND 1030 HRS, FLOW NATURAL, 1/2-1 BBL WTR, 8-10 FLARE 1300 HRS, 700 CFM AIR, 2-3 BBLs FOAM WTR, TRACE SAND 1330 HRS, FLOW NATURAL, 1/2-1 BBL WTR, 8-10 FLARE 1600 HRS, 700 CFM AIR, 2-3 BBLs FOAM WTR, TRACE SAND 1630 HRS, FLOW NATURAL, 1/2 BBL WTR, 8-10 FLARE 1900 HRS, 700 CFM AIR, 1-2 BBLs FOAM WTR, TRACE SAND 1930 HRS, FLOW NATURAL, 1/2 BBL WTR, 8-10 FLARE 2200 HRS, 700 CFM AIR, 3-4 BBLs FOAM WTR, TRACE SAND 2230 HRS, FLOW NATURAL, 1/2 BBL WTR, 8-10 FLARE 0100 HRS, 700 CFM AIR, 2-3 BBLs FOAM WTR, TRACE SAND

Operations Summary Report

Legal Well Name: HARE #11

Common Well Name: HARE #11

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 2/12/2004

Rig Release: 2/20/2004

Rig Number: 521

Spud Date: 9/29/1959

End: 2/20/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/20/2004	07:00 - 06:00	23.00	COUT	a	OBJECT	0130 HRS, FLOW NATURAL, 1/2 BBL WTR, 8-10 FLARE 0400 HRS, 700 CFM AIR, 2-3 BBLs FOAM WTR, TRACE SAND
2/21/2004	06:00 - 06:30	0.50	MIMO	a	OBJECT	0430 HRS, FLOW NATURAL, 1/2 BBL WTR, 8-10 FLARE
	06:30 - 07:00	0.50	SAFE	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & STAR RIG
						HSM, RIG CREW & AIR HAND PRESENT, TOPIC : COMMUNICATION
						DURING RIGGING UP & RIGGING DOWN
	07:00 - 07:30	0.50	COUT	a	OBJECT	TIH & TAG 1' FILL, CLEAN OUT TO PBTD
	07:30 - 07:45	0.25	BRCH	a	OBJECT	TOOH & LD 2 JTS TBG, BROACH TBG TO SEATING NIPPLE
	07:45 - 08:30	0.75	NUND	a	OBJECT	LAND EXPENDABLE CHECK, SEATING NIPPLE, 1 JT 2.375" J-55 TBG, 2.11' X 2.375" J-55 PUP JT & 67 JTS 2.375" J-55 TBG @ 2138.68' (68 JTS TBG TOTAL), ND BOP, NU WH
	08:30 - 09:00	0.50	PUMP	a	OBJECT	DROP BALL & PUMP EXPENDABLE CHECK @ 1000 PSI, REVERSE FLOW UP TBG
	09:00 - 10:00	1.00	TEST	a	OBJECT	PITOT TBG @ 404 MCFD WET
	10:00 - 11:00	1.00	RURD	a	OBJECT	RD RIG & EQUIPMENT
						POOH & LD 86 JTS 1" TBG, DEL TO BR YD 74 JTS 2.375" TBG FROM BR YD, 8 RIG STOCK, 82 TOTAL 68 JTS TBG LANDED, 14 RIG STOCK, 82 TOTAL
						SUMMARY: MIRU, FOUND 1" TBG PARTED 1 JT DOWN, FISH & LD 86 JT 1" TBG, TIH W 2.375" TBG TO PBTD, TOOH W TBG, TIH W 4 1/2" RBP & SET @ 2068', LOAD CSG W 2% KCL, TIH & SET 4 1/2" PACKER @ 30', PRES TEST CSG TO 2500 PSI, TOOH W PACKER & RBP, RESTIMULATE PC W DOWELL, RD DOWELL, PU & TIH W X-CHECK, SEATING NIPPLE, 1 JT 2.375" TBG, 2' X 2.375" PUP JT & 69 JTS 2.375" TBG, CO TO PBTD, BROACH TBG, LD 2 JTS TBG, LAND 68 JTS TBG @ 2138.68", ND BOP, NU WH, PUMP OFF X-CHECK @ 1000 PSI, REVERSE UP TBG, PITOT TBG @ 404 MCFD WET, RD EQUIPMENT, MOVE TO NEXT LOCATION