

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2004 JUN 14 PM 5:11

070 F.M. 2004

1. Type of Well
GAS

Lease Number
NMSF-080655

6. If Indian, All. or
Tribe Name

2. Name of Operator

7. Unit Agreement Name

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

8. Well Name & Number

Hare #22A

9. API Well No.

30-045-23454

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

10. Field and Pool

1850' FSL, 900' FEL, Sec.14, T-29-N, R-10-W, NMPM

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 - Pay Add

13. Describe Proposed or Completed Operations

Burlington Resources added pay to the existing Pictured Cliffs formation and stimulated
According to the attached operation summary.



ACCEPTED FOR RECORD

JUL 01 2004

FARMINGTON FIELD OFFICE
BY *[Signature]*

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

Signed Tammy Jones Title Regulatory Specialist Date 6/10/2004

(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 #22A
 Common Well Name: HARE #22A
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 5/26/2004
 Rig Release: 6/4/2004
 Rig Number: 521

Spud Date: 3/15/1979
 End: 6/4/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/27/2004	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG
	06:30 - 07:00	0.50	SAFE	a	OBJECT	HSM, TOPIC: WORKING AROUND HEAVY EQUIPMENT DURING RIG MOVE, RIG CREW PRESENT
	07:00 - 11:00	4.00	MIMO	a	OBJECT	ROAD RIG TO LOCATION, SPOT IN EQUIPMENT
	13:00 - 13:30	0.50	BLOW	a	OBJECT	SICP 120 PSI, SITP 60 PSI, BRADENHEAD OPEN, BLOW WELL TO FLOW BACK TANK
	13:30 - 14:00	0.50	NUND	a	OBJECT	ND WH, NU BOP
	14:00 - 16:00	2.00	TRIP	a	OBJECT	TOOH & TALLY 142 JTS TBG, 2' PUP 1 JT OF BTM, SEATING NIPPLE ON BTM
5/28/2004	18:15 - 18:30	0.25	NUND	a	OBJECT	NU BLOOEIE LINE, SECURE LOCATION, SDFN
	06:00 - 06:15	0.25	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG, CREW LEFT AWS YARD @ 0530 HRS
	06:15 - 06:30	0.25	SAFE	a	OBJECT	HSM, TOPIC: WORKING WIRELINE CREW, RIG CREW PRESENT, SIWHP 130 PSI, BRADENHEAD OPEN
	06:30 - 07:30	1.00	WIRE	a	OBJECT	RU BLUE JET SET CIBP @ 3940', POOH W SETTING TOOL
	07:30 - 08:30	1.00	PERF	a	OBJECT	RIH W & PERFORATE FROM 2243' TO 2273' W TITAN SRS (0.43" DIAMETER, 19.09" PENETRATION, 19 GRAM CHARGES) 1 SPF, 120 DEGREE PHASING, (30' AND 31 HOLES), RD BLUE JET
	08:30 - 09:00	0.50	PUMP	a	OBJECT	PUMP 35 BBL 2% KCL TO LOAD HOLE BETWEEN CIBP & BTM PC PERFORATION
	09:00 - 09:30	0.50	TRIP	a	OBJECT	PU & TIH W 7" PKR, SET @ 2365'
	09:30 - 10:00	0.50	TEST	a	OBJECT	PRES TEST CSG & CIBP TO 2000 PSI, TEST OK
	10:00 - 10:15	0.25	PCKR	a	OBJECT	TOOH W 2 STDS & SET PKR @ 2225'
	10:15 - 11:00	0.75	PUMP	a	OBJECT	LOAD BACK SIDE OF CSG W 80 BBL 2% KCL
	11:00 - 11:30	0.50	TEST	a	OBJECT	PRESSURE TEST CSG TO 2000 PSI, TEST OK
	11:30 - 12:30	1.00	PCKR	a	OBJECT	ATTEMPT TO RELEASE 7" PKR, BACK TBG OF F, TOOH W 39 JTS TBG
	12:30 - 14:15	1.75	FISH	a	OBJECT	PU & TIH W OVERSHOT TO CATCH 2.375" COUPLING, ENGAGE FISH, RELEASE PKR
	14:15 - 15:15	1.00	TRIP	a	OBJECT	TOOH W OVERSHOT, TBG & 7" PKR
	15:15 - 16:30	1.25	NUND	a	OBJECT	TIH & SET 7" PACKER @ 20', NU FRAC EQUIP, SECURE LOCATION, SDFN
5/29/2004	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG, CREW LEFT AWS YARD @ 0530 HRS
	06:30 - 07:00	0.50	SAFE	a	OBJECT	HSM. WORKING WITH STIMULATION CONTRACTORS
	07:00 - 09:00	2.00	WAIT	a	OBJECT	WAIT ON RESTIMULATION EQUIPMENT
	09:00 - 09:15	0.25	SAFE	a	OBJECT	SCHLUMBERGER JHA,s ON HOW TO SPOT EQUIPMENT ON LOCATION SAFELY
	09:15 - 10:15	1.00	RURD	a	OBJECT	MOVE IN, SPOT & RU SCHLUMBERGER
	10:15 - 10:30	0.25	SAFE	a	OBJECT	HOLD SAFETY MEETING W 23 PEOPLE, DISCUSS SAFETY REGULATIONS, REVIEW EMERGENCY RESPONSE

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 Start: 5/26/2004 End: 6/4/2004
 Rig Release: 6/4/2004 Group:
 Rig Number: 521

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/29/2004	10:30 - 11:15	0.75	STIM	a	OBJECT	RESTIM PICURED CLIFF W 20# LINEAR & 70% N2 FOAM FRAC LOAD 275 BBLS, FLUSH 34 BBLS, TOTAL LOAD 309 BBLS TOTAL N2 315, 100 SCF, 100,000# 20/40 ARIZONA SAND MAX 1389 PSI, MIN 1182 PSI, AVE 1345 PSI MAX RATE 45, MIN RATE 40, AVE RATE 43 ISIP 1040 PSI
	11:15 - 11:45	0.50	RURD	a	OBJECT	RD SCHLUMBERGER, RU FLOW BACK LINES
	11:45 - 12:00	0.25	SAFE	a	OBJECT	SCHLUMBERGER POST JOB SAFETY MEETING
	12:00 - 06:00	18.00	FLOW	a	OBJECT	1200 HR, SHUT IN WELLHEAD 680 PSI, OPEN ON 16/64 CHOKE 1230 HR, 400 PSI, DRY N2, CHANGE TO 24/64 CHOKE 1300 HR, 180 PSI, DRY N2, CHANGE TO 32/64 CHOKE 1330 HR, 120 PSI, DRY N2, CHANGE TO 48/64 CHOKE 1400 HR, 100 PSI, 48/64 CHOKE, HF, NS 1500 HR, 80 PSI, 48/64 CHOKE, HF, NS 1600 HR, 60 PSI, 48/64 CHOKE, HF, NS 1700 HR, 0-50 PSI SURGING, 48/64 CHOKE, HF, NS 1800 HR, 0-40 PSI SURGING, 48/64 CHOKE, HF, NS 1900 HR, 0-20 PSI, SURGING 48/64 CHOKE, 5-8 BPH FOAMY WTR, NS 2000 HR, 0-20 PSI, SURGING 48/64 CHOKE, 3-5 BPH FOAMY WTR, NS 2400 HR, 0-5 PSI, SURGING 48/64 CHOKE, 1-3 BPH FOAMY WTR, NS 0500 HR, 0-5 PSI, SURGING 48/64 CHOKE, 1-3 BPH FOAMY WTR, NS SHUT IN WELL, HAULED 160 BBL FLUID TO DISPOSAL
6/2/2004	06:00 - 06:30	0.50	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG, CREW LEFT AWS YARD @ 0530 HRS
	06:30 - 07:00	0.50	SAFE	a	OBJECT	HSM, SAFE OPERATIONS DURING PACKER WORK, RIG CREW PRESENT
	07:00 - 07:30	0.50	BLOW	a	OBJECT	SIWHP 180 PSI, BLOW WELL TO FLOW BACK TANK
	07:30 - 08:00	0.50	KILL	a	OBJECT	KILL WELL W 40 BBL 2% KCL
	08:00 - 09:30	1.50	NUND	a	OBJECT	ND FRAC VALVE, FRAC MANDREL & PACKER, NU BLOW LINE TO FLOW BACK TANK
	09:30 - 10:30	1.00	TRIP	a	OBJECT	TIH W 3.875" MILL ON 2.375" TBG TO 2300' (BELOW PC PERFS)
	10:30 - 11:00	0.50	CIRC	a	OBJECT	EST CIRC W 1200 CFM AIR, BLOW WELL TO FLOW BACK TANK
6/3/2004	11:00 - 06:00	19.00	BLOW	a	OBJECT	1100 HR, 800 CFM AIR, LS, 10-12 BPH WTR 1400 HR, 650 CFM AIR, NS, 8-10 BPH WTR 1600 HR, 650 CFM AIR, NS, 6-8 BPH WTR 1800 HR, 650 CFM AIR, NS, 4-6 BPH WTR 2000 HR, 650 CFM AIR, NS, 3-5 BPH WTR 2200 HR, 650 CFM AIR, NS, 3-5 BPH WTR 2400 HR, 650 CFM AIR, NS, 2-4 BPH WTR 0200 HR, 650 CFM AIR, NS, 2-4 BPH WTR 0400 HR, 650 CFM AIR, NS, 1-3 BPH WTR 0500 HR, 650 CFM AIR, NS, 1-3 BPH WTR
	06:00 - 06:15	0.25	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & START RIG

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6/3/2004	06:00 - 06:15	0.25	MIMO	a	OBJECT	ART RIG, CREW LEFT AWS YARD @ 0530 HR S
	06:15 - 06:30	0.25	SAFE	a	OBJECT	HSM, PICKING UP & WORKING WITH POWER SWIVEL, RIG CREW PRESENT
	06:30 - 07:00	0.50	FLOW	a	OBJECT	FLOW WELL NATURAL
	07:00 - 08:00	1.00	TEST	a	OBJECT	PITOT PICTURED CLIFF @ 12 OZ, 539 MCFD DRY
	08:00 - 08:45	0.75	TRIP	a	OBJECT	TIH & TAG FILL @ 3810'
	08:45 - 10:30	1.75	COUT	a	OBJECT	EST CIRC W 1200 CFM AIR, CO TO CIBP @ 3 940'
	10:30 - 12:00	1.50	MILL	a	OBJECT	MILL CIBP W 1200 CFM AIR & 12 BPH MIST, MILL CIBP IN 45 MINS
	12:00 - 12:30	0.50	TRIP	a	OBJECT	TIH W MILL TO 4780'
	12:30 - 14:00	1.50	COUT	a	OBJECT	EST CIRC W 1200 CFM AIR, CO TO PBTD @ 4 800'
	14:00 - 15:15	1.25	TRIP	a	OBJECT	TOOH & LD MILL ASSY
	15:15 - 16:30	1.25	TRIP	a	OBJECT	PU & TIH W EXPENDABLE CHECK. SEATING N IPPLE, 1 JT 2.375" TBG, 2' X 2.375" PUP JT, 148 JTS 2.375" TBG, BROACH TBG GOING IN HOLE
	16:30 - 17:00	0.50	BLOW	a	OBJECT	EST CIRC W 1200 CFM AIR, CO TO PBTD
	17:00 - 06:00	13.00	BLOW	a	OBJECT	BLOW W AIR/MIST 1700 HR, 930 CFM, MS, 5 BPH 1800 HR, 930 CFM, TS, 4 BPH 2100 HR, 830 CFM, TS, 3 BPH 2400 HR, 830 CFM, NS, 2 BPH 0300 HR, 830 CFM, NS, 2 BPH 0500 HR, 830 CFM, NS, 2 BPH
6/4/2004	06:00 - 06:15	0.25	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & ST ART RIG, CREW LEFT AWS YARD @ 0530 HR S
	06:15 - 06:30	0.25	SAFE	a	OBJECT	HSM, HOUSEKEEPING ON LOCATION, RIG CREW PRESENT
	06:30 - 07:00	0.50	TRIP	a	OBJECT	TIH & TAG FILL, PULL UP HOLE TO 4700'
	07:00 - 07:30	0.50	FLOW	a	OBJECT	FLOW WELL NATURAL
	07:30 - 09:00	1.50	TEST	a	OBJECT	PITOT WELL @ 21 OZ, 707 MCFD DRY
	09:00 - 17:00	8.00	FLOW	a	OBJECT	FLOW WELL NATURAL, TIH & TAG FOR FILL EVERY 2 HR, CO TO PBTD
6/5/2004	17:00 - 06:00	13.00	FLOW	a	OBJECT	FLOW WELL UP CSG, LIGHT MIST, NO SAND
	06:00 - 06:15	0.25	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION, SERVICE & ST ART RIG, CREW LEFT AWS YARD @ 0530 HR S
	06:15 - 06:30	0.25	SAFE	a	OBJECT	HSM, PUMPING EXPENDABLE CHECKS, RIG CREW PRESENT
	06:30 - 10:00	3.50	FLOW	a	OBJECT	FLOW WELL NATURAL
	10:00 - 10:30	0.50	BRCH	a	OBJECT	BROACH SECOND HALF TBG
	10:30 - 11:15	0.75	NUND	a	OBJECT	LAND TBG AS FOLLOWS: EXPENDABLE CHECK, SEATING NIPPLE, 1 JT 2.375" J-55 TBG, 2' X 2.375" J-55 PUP JT & 141 JTS 2.375" J-55 TBG @ 4536.89' (142 JTS TBG TOTAL), ND BOP, NU WH
	11:15 - 12:00	0.75	PUMP	a	OBJECT	DROP BALL & PUMP EXPENDABLE CHECK @ 400 PSI, REVERSE FLOW UP TBG
	12:00 - 13:00	1.00	FLOW	a	OBJECT	FLOW WELL TO FLOW BACK TANK
	13:00 - 13:30	0.50	RURD	a	OBJECT	RD RIG & EQUIPMENT WELL SUMMARY: MI

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6/5/2004	13:00 - 13:30	0.50	RURD	a	OBJECT	RU, TOOH W TBG, RU BLUE JET, RIH & SET 4 1/2" CIBP @ 3940', REPERFORATE FROM 2243' 2273' IN THE PC ZONE, TIH W 7" PACKER, SET @ 2365', PRES TEST CSG FROM 2365' TO 3940' & CIBP TO 2000 PSI, PULL UP HOLE SET PACKER @ 2225', PRES TEST CSG ABOVE 2225' TO 2000 PSI, TOOH W PACKER, TIH & SET PACKER @ 20', NU FRAC MANDREL, FRAC VALVE & FRAC Y RESTIMULATE PC W SCHLUMBERGER, FLOW WELL BACK PC, TIH & CO TO BELOW PC PERFS, PITOT PC @ 539 MCFD, TIH & MILL CIBP, CO TO PBTD, TOOH W MILL ASSY, TIH W PROD TBG, PITO T WELL ON CSG @ 707 MCFD, LAND 142 JTS TBG @ 4536.89', ND BOP, NU WH, PUMP EXPENDABLE CHECK, REVERSE UP TBG, FLOW WELL ON TBG TO FLOW BACK TANK, RDMO