

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

Sundry Notices and Reports on Wells

2004 APR 30 PM 4:49

1. Type of Well
GAS

Lease Number
NM-03541

070 FARMINGTON, NM

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

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

8. Well Name & Number

Hancock #10

9. API Well No.

30-045-20816

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

10. Field and Pool

1830' FSL, 830' FEL, Sec. 29, T28N, R9W, 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 -

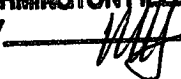
13. Describe Proposed or Completed Operations

Burlington Resources performed a casing repair and added pay to the Pictured Cliffs formation as per the attached operation summary.

ACCEPTED FOR RECORD

MAY 14 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: HANCOCK #10
 Common Well Name: HANCOCK #10
 Event Name: CAP WORKOVER
 Contractor Name: SANJEL
 Rig Name: SANJEL

Start: 9/17/2003
 Rig Release: 12/5/2003
 Rig Number:

Spud Date: 7/13/1971
 End: 12/5/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/18/2003	13:00 - 15:00	2.00	PULD	a	OBJECT	R/U COIL TBG, PULL OUT OF HOLE W/ 2520' NYLON TBG, CLOSE WELL IN R/D WAIT ON SLICKLINE.
9/23/2003	10:00 - 12:00	2.00	WAIT	a	OBJECT	WAIT ON WATER TRUCK
	12:00 - 14:00	2.00	RURD	a	OBJECT	R/U PHEONIX SLICKLINE TIH W/ TBG PLUG SET @ 2415' TOP PERF 2516', LOAD TBG W/ WATER, HOOK UP CAMERON TEST UNIT, PRESSURE UP TO 1500, CSG LEAK OFF, TIH MOVE TBG PLUG TO 2000' LOAD CSG, PRESSURE LEAK OFF @ 300#. PULL TBG PLUG TO 1500', LOAD CSG PSI LEAK OFF @ 300#, MOVE PLUG TO 1000' LEAK OFF @ 300#, MOVE PLUG TO 500' LEAK OFF @ 300#. SWSD
9/24/2003	14:00 - 18:00	4.00	PRES	a	OBJECT	TIH W/ 2-7/8 TBG PLUG, SET @ 650' NO TEST, MOVE PLUG TO 200', NO TEST, MOVE PLUG TO 150' NO TEST, MOVE PLUG TO 120', PRESSURE TO 3000 PSI WATCH FOR 15 MIN, NO LEAK OFF, HOLE BETWEEN 120' & 150'
	08:00 - 10:00	2.00	PRES	a	OBJECT	R/D SLICK LINE SHUT DOWN
11/5/2003	06:00 - 07:15	1.25	SRIG	a	MIRU	ROAD RIG CREW T/LOC, START, WARM UP & SERVICE RIG
	07:15 - 07:30	0.25	SAFE	a	MIRU	SAFETY MEETING: DRIVE SAFELY ON MUDDY ROADS & LOC
	07:30 - 11:00	3.50	MIMO	a	MIRU	ROAD RIG F/STATE 16-2 T/HANCOCK #10 VIA M&R TRUCKING
	11:00 - 16:00	5.00	RURD	a	MIRU	SPOT IN RIG RAMP, PUT RIG ON RAMP & SCOPE UP DERRICK, SPOT IN RIG PIT & PMP, WORK TANK, CATWALK & PIPE TRAILER, SICP: 60 PSI, R/U & LAY BLOW LINE T/BLOW PIT, BLOW DN WELL T/PIT, WELL DEAD IN 10-MIN, PMP 20 BBLs 2% KCL WTR DN 2.875" CSG, DUMP 1-BBL FRAC SAND, WHILE PUMPING WTR, DN 2.875" CSG F/SURFACE & SPOT SAND PLUG F/2607' (PBTD) T/2435' (TOP PERF @ 2516')
11/6/2003	16:00 - 17:30	1.50	FISH	a	OBJECT	P/U ON 2.875" CSG & UNSEAT MANDREL @ 30K LBS, P/U T/40K LBS W/1.25" STRETCH, FREE POINT 2.875" CSG: 236' KBM-100% FREE, 296 KBM-100% FREE, 316 KBM-92% FREE, 362' KBM-46% FREE, RIG DN WIRELINE SPECIALTIES, S.I. WELL, SDF DARKNESS
	06:00 - 07:15	1.25	SRIG	a	OBJECT	ROAD RIG CREW T/LOC, START, WARM UP & SERVICE RIG
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: CHEMICAL CUT CSG & C/O WELLHEAD SAFELY
	07:30 - 08:30	1.00	FISH	a	OBJECT	R/U WIRELINE SPECIALTIES & CHEMICAL CUT 2.875" CSG @ 101' KBM
	08:30 - 09:00	0.50	FISH	a	OBJECT	TOH, L/D 2-JTS 2.875" 10RD CSG & 25' CUTOFF
	09:00 - 11:30	2.50	FISH	a	OBJECT	SICP: 0 PSI, OXYGEN LEVEL: 20.9%, 0% GAS, LEL: 5%, CUTOFF WELLHEAD, WELD ON NEW WELLHEAD
	11:30 - 12:00	0.50	FISH	a	OBJECT	P/U & RIH W/5.75" OVERSHOT & ENGAGE TOP OF 2.875" CUTOFF @ 101' KBM, TIGHTEN CSG STRING T/1800 FT LBS TORQUE
	12:00 - 12:30	0.50	FISH	a	OBJECT	RIH W/40 GRAIN BACKOFF SHOT, CSG DID NOT BACKOFF, RIH W/80 GRAIN BACKOFF SHOT & BACKOFF CSG @ 201' KBM
	12:30 - 13:00	0.50	FISH	a	OBJECT	TOH, L/D 3-JTS 2.875" CSG & 6' CUTOFF, BTM 2-JTS F/201' KBM T/138' KBM HAD VERY HVY SCALE, NO VISABLE HOLES, BULL PLUG END OF 2.875" CSG ON PIPE RACKS & P.TST EACH JT T/400 PSI, TOP CSG COLLAR @ 107' KBM LEAKING AROUND X-OVER, DID NOT LEAK ON TWO BTM JTS
	13:00 - 14:30	1.50	FISH	a	OBJECT	P/U & RIH W/5.75" SKIRTED SHOE W/2.875" PIN LOOKING DN, TAG BRIDGE @ 195' KBM, CIRC DN T/TOP OF 2.875" COLLAR LOOKING UP @ 201', SCREW INTO CSG COLLAR @ 201' & TORQUE UP T/1800 FT LBS
	14:30 - 15:00	0.50	FISH	a	OBJECT	PRESS UP ON 2.875" CSG T/1500 PSI, EST INJ RATE @ .90 BPM, CSG DID NOT TST

NOTE WHILE PRESS TESTING CSG, HAD RTNS UP BACK SIDE,

Operations Summary Report

Legal Well Name: HANCOCK #10
 Common Well Name: HANCOCK #10
 Event Name: CAP WORKOVER
 Contractor Name: SANJEL
 Rig Name: SANJEL

Spud Date: 7/13/1971
 End: 12/5/2003
 Start: 9/17/2003
 Rig Release: 12/5/2003
 Group:
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/6/2003	14:30 - 15:00	0.50	FISH	a	OBJECT	ACTS LIKE CSG LEAK IS ABOVE EST CMT TOP 914'
	15:00 - 15:45	0.75	FISH	a	OBJECT	R/U WIRELINE SPECIALTIES & RIH W/1.6875" K-BAR & TAG TOP OF SAND PLUG @ 2389' (TOP PERF @ 2516', RIG DN WIRELINE SPECIALTIES)
	15:45 - 17:00	1.25	NUND	a	OBJECT	PULL 25K LBS ON 2.875" CSG & SET SLIPS, CUTOFF CSG & SET PACKOFF, S.I. WELL, SDFN
11/7/2003	06:00 - 07:15	1.25	SRIG	a	OBJECT	ROAD RIG CREW T/LOC, START, WARM UP & SERVICE RIG
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: P/U 1.25" DP & P.TST CSG SAFELY
	07:30 - 08:30	1.00	NUND	a	OBJECT	N/U B-1 ADAPTOR FLANGE, 7.065" X 3000 PSI BOP STACK, STRIPPING HEAD & AIR SLIPS, INSTALL 1.25" PIPE RAMS IN BOP STACK
	08:30 - 13:30	5.00	PULD	a	OBJECT	P/U 1.25" TOOLS, 2.875" BAKER TST PKR & 1.25" DP, SET PKR @ 215.15', P.TST CSG F/215' T/SURFACE T/3000 PSI (GOOD TST) TIH, SET PKR @ 513.85', P.TST CSG F/513.85' T/SURFACE T/500 PSI, BLED OFF IN 10 SECONDS, PRESS TST CSG F/513.85' T/2385' (TOP OF SAND) T/3000 PSI F/15-MIN (GOOD TST) P/U & SET PKR @ 336.20', P.TST CSG F/336.20' T/2389' T/3000 PSI F/15-MIN (GOOD TST) P/U & SET PKR @ 246.24', P.TST CSG F/246.24' T/2389', PRESS DROPPED INSTANTLY LOWER DP & SET PKR @ 274.89', PRESS TST CSG F/274.89' T/2389', PRESS DROPPED INSTANTLY, P.TST F/274.89' T/SURFACE, PRESS DROPPED INSTANTLY RE-SET PKR @ 336.20', PRESS TST CSG F/336.20' T/2389' (TOP OF SAND PLUG) T/3000 PSI F/15-MIN (GOOD TST)
	13:30 - 14:30	1.00	NUND	a	OBJECT	**NOTE** ISOLATED BAD CSG F/215' T/336'
	14:30 - 15:00	0.50	FISH	a	OBJECT	N/D BOB STACK & B-1 ADAPTOR FLANGE, PULL 2.875" CSG SLIPS R/U WIRELINE SPECIALTIES & FREE POINT 2.875" CSG:
						DEPTH: _____ % FREE: 240 FT 328 FT 358 FT 389 FT 421 FT 452 FT
	15:00 - 15:30	0.50	FISH	a	OBJECT	TIGHTEN UP CSG STRING T/1600 FT LBS, RIH W/80 GRAIN BACKOFF SHOT & BACKOFF CSG @ 354' KBM
	15:30 - 16:30	1.00	FISH	a	OBJECT	TOH, L/D 5-JTS 2.875" OLD CSG, BTM 2-JTS F/294' KBM T/354' KBM HAD VERY HVY SCALE & HOLES & 6" SPLIT IN TBG BODY, THREADS GAULDED ON 2.875" 10RD SUB ABOVE SKIRTED SLEEVE, SENT SUB T/A-1 MACHINE T/CUT NEW THREADS, S.I. WELL, SDFN
11/8/2003	06:00 - 07:15	1.25	SRIG	a	OBJECT	ROAD RIG CREW T/LOC, START, WARM UP & SERVICE RIG
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: STAY CLEAR OF PMP, LINES & WELLHEAD WHEN PRESS TESTING CSG
	07:30 - 09:00	1.50	FISH	a	OBJECT	P/U & RIH W/5.50" X 2.875" SKIRTED SLEEVE W/2.875" 10 RD COLLAR & 9-NEW JTS 2.875" 8RD EUE CSG, 5-2.875" X 9.88" X 8.00' X 6.29" X 3.95" X 2.18" PUP JTS & 1-JT 2.875" CSG TAG UP @ 230'
	09:00 - 13:00	4.00	REAM	a	OBJECT	WASH/REAM 124' OPENHOLE F/230' T/354' (TOP OF 2.875" CSG PIN) W/2% KCL WTR, CIRC @ 354' & CLEAN UP ON TOP OF CSG THREADS @ 354', SCREW INTO CSG PIN @ 354', TORQUE UP

Operations Summary Report

Legal Well Name: HANCOCK #10
 Common Well Name: HANCOCK #10
 Event Name: CAP WORKOVER
 Contractor Name: SANJEL
 Rig Name: SANJEL

Spud Date: 7/13/1971
 Start: 9/17/2003 End: 12/5/2003
 Rig Release: 12/5/2003 Group:
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/8/2003	09:00 - 13:00	4.00	REAM	a	OBJECT	T/1600 FT LBS
	13:00 - 13:30	0.50	PRES	a	OBJECT	R/U THREE RIVERS ACID PMP & PRESS TST 2.875" CSG T/4000 PSI F/15-MIN (GOOD TST)
	13:30 - 14:30	1.00	NUND	a	OBJECT	P/U & SET SLIPS W/25K LBS ON WELLHEAD, SCREW ON WELLHEAD CAP & N/U FRAC VALVE
	14:30 - 16:30	2.00	RURD	a	OBJECT	RIG DN, REL RIG @ 16:30 HRS 11/7/2003
TOTAL 2.875" NEW CSG RUN IN WELL: 10-JTS TOTAL 2.875" NEW CSG SENT T/BR PIPE YARD: 5-JTS TOTAL 2.875" 10RD OLD CSG SENT T/BR YARD: 10-JTS & 1-2.875" X 26' CUTOFF WELL SUMMARY: FREE POINT & CHEMICAL CUT 2.875" CSG, BACKOFF & L/D 11-JTS BAD 2.875" 10RD CSG, RUN 10-JTS 2.875" 8RD NEW CSG & 5-2.875" PUP JTS, SET SLIPS & PRESS TST 2.875" CSG F/2389' T/SURFACE T/4000 PSI F/15-MIN (GOOD TST), N/U FRAC VALVE, W/O COIL TBG UNIT T/C/O SAND PLUG F/2389' T/2607' (PBSD) NO ACCIDENTS. PET						
11/11/2003	07:00 - 10:30	3.50	WAIT	a	OBJECT	MCNEAL W/O AWS RIG #449 PULLING UNIT & EQUIPMENT T/MOVE OFF LOC & HILL
	10:30 - 12:00	1.50	SRIG	a	OBJECT	ROAD CTU T/LOC, CREW RAN T/SANJEL YARD & P/U 3" FLOWLINE
	12:00 - 12:15	0.25	SAFE	a	OBJECT	SAFETY MEETING: R/U & C/O SAND W/COIL TBG UNIT SAFELY
	12:15 - 13:30	1.25	RURD	a	OBJECT	N/U FLOW BACK RISER OFF FRAC VALVE, LAY 3" FLOWLINE T/BLOW PIT, R/U SANJEL COIL TBG UNIT & N/U INJECTOR HEAD
	13:30 - 17:30	4.00	COUT	a	OBJECT	SPOOL IN HOLE W/1.25" COIL TBG, UNLOADING HOLE W/350 CFM AIR, TAG 218' SAND F/2389' T/2607' (PBSD) SPOOL OUT OF HOLE W/COIL TBG, UNABLE T/CLEAN UP HOLE BECAUSE OF DARKNESS, S.I. WELL, SDFN PREP T/TAG & C/O FILL TUES AM, MAKE SURE SAND IS BELOW PERF'S
11/12/2003	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING: RIG UP & RIG DN INJECTOR HEAD SAFELY
	07:30 - 14:00	6.50	COUT	a	OBJECT	SPOOL IN HOLE W/1.25" COIL TBG, UNLOADING HOLE W/350 CFM AIR, TAG 40' SAND F/2567' T/2607' (PBSD) C/O 40' SAND F/2567' T/2607' (PBSD) W/AIR/MIST, PMP 2-3 BBL FOAM SWEEPS, PULL COIL TBG ABOVE PERFS, FLOW WELL NATURAL, SPOOL IN HOLE W/NO SAND ON BTM, SPOOL OUT OF HOLE W/COIL TBG, RIG DN, REL CTU @ 14:00 HRS 11/11/2003
11/20/2003	TOOK CTU T/SANJEL YARD T/FILL UP W/WTR, P/U FLOWBACK TANK & FUEL UP, C/O SAND IN FLOWBACK TANK, MOVE CTU T/WALKER COM #4 WED PM					
	13:00 - 15:00	2.00	RURD	a	OBJECT	SPOT & R/U SCHLUMBERGER DOWELL,
	15:00 - 15:30	0.50	SAFE	a	OBJECT	SAFETY MEETING W/ 19 DOWELL, 2 B.R. REPS, DISCUSS FRAC PROCEDURE, POINT OUT SAFE AREAS, DISCUSS, W/H TEST & SAFETY, ASSIGN WORK STATIONS,
	15:30 - 16:00	0.50	FRAC	a	OBJECT	BRK 224 PSI, POST FRAC ISIP 700, TOP PERF 2516', HYD PSI 760, START F.G. .64, AVG .59, BOTTOM PERF 2550', HYD H.P. 1261, TYPE OF FLUID 20# LINEAR, AMT OF FLUID 259 BBLS, TOT N2 PUMPED 316,500 SCF SAND CONC 1 TO 4 PPG @ AVG RATE OF 36 BPM, MAX 40, MIN 35, AVG PSI 3900, MAX 4400, MIN 2890, 100,000# 20/40 BRADY, 70Q FOAM, DISP W/ 4 FLUID BBLS, 1500 SCF. ISIP

Operations Summary Report

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 Common Well Name: HANCOCK #10
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 Contractor Name: SANJEL
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Start: 9/17/2003
 Rig Release: 12/5/2003
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 Group:
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/20/2003	15:30 - 16:00	0.50	FRAC	a	OBJECT	700#
	16:00 - 17:00	1.00	RURD	a	OBJECT	R/D DOWELL.
	17:00 - 18:00	1.00	NUND	a	OBJECT	N/U FLOW LINE,
	18:00 - 06:00	12.00	FLOW	a	OBJECT	TIME-----CHOKE-----PSI-----SAND-----FLUID 1800-----10/64-----320-----N,S-----N2 2000-----18/64----- (0) OPEN WELL ON 48/64 FLOW FLUID FOR APPROX 30 MIN WELL DEAD, CLOSE WELL IN WAIT ON C/O UNIT.
12/5/2003	11:00 - 12:00	1.00	MIMO	a	OBJECT	ROAD COIL TBG UNIT TO LOCATION, R/U
	12:00 - 13:00	1.00	COUT	a	OBJECT	TIH W/ 1-1/2 COIL TBG, TAG SAND FILL 2500' 16 FEET ABOVE TOP PERF, C/O TO PBTD,
	13:00 - 17:00	4.00	BLOW	a	OBJECT	BLOW WELL FROM PBTD, RETURNS 2-3 BPH FLUID ENTRY FRAC FLUID, SAND ENTRY 4-5 CUPS EACH 5 GAL FLUID, TOO H SWSD.
12/6/2003	06:00 - 07:00	1.00	MIMO	a	OBJECT	ROAD CREW TO LOCATION, SAFETY MEETING
	07:00 - 08:00	1.00	BLOW	a	OBJECT	160 PSI ON CSG, BLOW WELL DOWN.
	08:00 - 09:00	1.00	COUT	a	OBJECT	TIH TAG FILL 10' C/O TO PBTD,
	09:00 - 13:00	4.00	BLOW	a	OBJECT	BLOW WLL FROM PBTD, RETURNS 1-2 BPH FLIOD ENTRY, 1.5 TO 2 CUPS SAND,
	13:00 - 15:00	2.00	FLOW	a	OBJECT	TOOH W/ COIL TBG ABOVE PERFS, FLOW WELL FOR 2 HRS,
	15:00 - 17:00	2.00	BLOW	a	OBJECT	TIH TAG FILL APPROX 5', C/O TO PBTD, BLOW WELL RETURNS DROP TO LESS THAN 1/4 BBL EACH HR TOO H W/ COIL TBG SWSD.