

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

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

980' FSL, 1460' FWL, Sec. 17, T30N, R10W, NMPM

5. Lease Number
SF-077764

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Schumacher 13

9. API Well No.
30-045-21679

10. Field and Pool
Knickerbocker Buttes
Gallup

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Burlington Resources performed workover operations on the subject well as per the attached operation summary.

ACCEPTED FOR RECORD

APR 20 2004

FARMINGTON FIELD OFFICE
BY *[Signature]*

C/O Farmington, NM

APR 17 14 PM 3:12

RECEIVED

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

Signed *Tammyn H. Smith* Title Regulatory Specialist Date 4/7/04

(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

Monday, April 5, 20

--Logon--	--By Date--	--By Well--	--By AFE--	--By Rig--
--Printouts--	--Production Notes--	--Accountability--	--Safety--	
--Other--	API Units			

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Operations Detail Report for: SCHUMACHER #13

LOE WORK

[Entire Well / All Events](#)
[Time Breakdown Summary](#)

DAY	FROM	TO	HRS	DEPTH (ft)	PHASE	CODES	OPERATION
1 (LWK)	03/01/2004 06:00	07:00	1.00		PREWRK	MIMO a	ROAD CREW TO LOC, WARM UP AND SERVICE RIG
1 (LWK)	03/01/2004 07:00	07:15	0.25		PREWRK	SAFE a	SAFETY MEETING - RIGGING DOWN SAFELY, PINCH POINTS, CABLE FROZE IN GROUND, 4 CREW, RIG SUPERV.
1 (LWK)	03/01/2004 07:15	08:00	0.75		PREWRK	RURD a	RIG DOWN RIG ON ATLANTIC D COM B 3
1 (LWK)	03/01/2004 08:00	09:00	1.00		PREWRK	MIMO a	ROAD RIG AND CREW TO LOC.
1 (LWK)	03/01/2004 09:00	09:15	0.25		PREWRK	SAFE a	SAFETY MEETING - RIGGING UP SAFELY, DON'T GET TANGLED IN CABLES, WATCH PINCH POINTS, BE AWARE OF TRUCKS MOVING AND SETTING EQUIPMENT, 4 CREW, RIG SUPERV., AIR OPER, DRIVER, SWAMPER
1 (LWK)	03/01/2004 09:15	09:45	0.50		OBJECT	WELH a	BUILD BERM AROUND WELLHEAD TO CATCH ANY OIL THAT MIGHT SPILL
1 (LWK)	03/01/2004 09:45	10:15	0.50		MIRU	RURD a	SPOT AND RIG UP RIG
1 (LWK)	03/01/2004 10:15	10:45	0.50		OBJECT	RURD a	RIG DOWN HORSES HEAD, PULL POLISH ROD AND LINER, LOOSEN GUYLINES TO READJUST DERRICK
1 (LWK)	03/01/2004 10:45	12:15	1.50		OBJECT	TRIP a	TOH W/FOLLOWING: 1 - 1.250 POLISH ROD AND LINER 2 - .750 PONY RODS (2' & 4') 96 - .750 TYPE "D" SUCKER RODS 172 - .675 TYPE "D" SUCKER RODS 1 - 2" X 1 1/4" X 10' X 14' RHAC-Z PUMP W/STRAINER, PUMP HAD GOOD PUMP ACTION, SENT TO TOWN TO BE CHECKED OUT BY ENERGY PUMP (ENERGY PUMP TORE PUMP DOWN, ABSOLUTELY NOTHING WRONG WITH

								PUMP) SHOWED 1 MORE ROD RAN THAN PREVIOUS ROD COUNT SHOWED
1 (LWK)	03/01/2004 12:15	13:30	1.25		OBJECT	NUND a	N	NIPPLE DOWN FLOOR, NUBOP, RU FLOOR, CHECK RAMS BEFORE PUTTING ON WELL
1 (LWK)	03/01/2004 13:30	14:15	0.75		OBJECT	PULD a	N	PICKUP 1 JOINT OFF TRAILER, PULL DONUT, TIH 24', TAGGED FILL, PBTD @ 6799, BOTTOM PERF @ 6779, SHOWS TUBING TO BE LANDED @ 6724, IF THAT IS THE CASE WE TAGGED @ 6748, 51' OF FILL, 31' OF PERFS COVERED.
1 (LWK)	03/01/2004 14:15	17:00	2.75		OBJECT	TRIP a	N	TOOH WITH TUBING, JT 61 WAS SOFT, CRIMPED, LAYED DOWN, JOINT 170 TO BOTTOM IS SOFT, 1200# TORQUE IS BENDING SOME AND CRIMPING OTHERS, TOH W/FOLLOWING: 213 - JTS. 2.375 EUE J-55 4.7# TUBING 1 - 2.375 SEATING NIPPLE 1 - 2.375 PERF. SUB, 1 - JT. 2.375 EUE J-55 4.7# TUBING 1 - 2.375 PURGE VALVE PREVIOUS TALLY SHOWED TUBING LANDED @ 6724, OUR TALLY SHOWS LANDED @ 6748 (24' DIFFERENCE) MEANS WE HAVE 27' OF FILL
1 (LWK)	03/01/2004 17:00	17:30	0.50		OBJECT	MIMO a	N	WINTERIZE RIG, SECURE RIG, LOCK RAMS, SDFN
2 (LWK)	03/02/2004 06:00	07:00	1.00		PREWRK	MIMO a	N	ROAD CREW TO LOC., WARM UP AND SERVICE RIG
2 (LWK)	03/02/2004 07:00	07:15	0.25		PREWRK	SAFE a	N	SAFETY MEETING - WORKING SAFELY WHEN LIFTING TUBING OFF FLOAT, PICKING UP BAILER, 4 CREW
2 (LWK)	03/02/2004 07:15	09:00	1.75		OBJECT	TRIP a	N	PICK UP BAILER, TIH WITH HYDRO STATIC BAILER, TAG TIGHT SPOT @ 6742, GO THRU TIGHT SPOT WITH BAILER, TAG @ 6760, EASE DOWN 10', BAIL, HIT SOLID,
2 (LWK)	03/02/2004 09:00	10:30	1.50		OBJECT	TRIP a	N	TOH WITH BAILER, (5' OF SAND ON TOP OF HYDRO PART OF BAILER, 175' OF WATER, 5' OF SAND ON TOP OF FLAPPER ASSEMBLY.
2 (LWK)	03/02/2004 10:30	11:00	0.50		OBJECT	NUND a	N	NIPPLE UP 3" FLOWBACK LINE TO FLOWBACK TANK
2 (LWK)	03/02/2004 11:00	11:30	0.50		OBJECT	WAIT a	N	TALK OVER WHAT MAY BE DOWN HOLE WITH LYLE, DECIDE TO GO IN WITH 3 7/8 JUNK MILL, CLEAR OUT BRIDGE OR OBSTRUCTION.
2 (LWK)	03/02/2004 11:30	13:30	2.00		OBJECT	TRIP a	N	PICKUP 3 7/8" JUNK MILL, TIH, WORK THRU TIGHT SPOT, TIH TO 6770, TAG SOLID, 29' OF FILL, PBTD 6799, BOTTOM PERF 6779, PULL UP 5 STANDS.
2 (LWK)	03/02/2004 13:30	14:30	1.00		OBJECT	RURD a	N	RIG UP AIR PACKAGE, HOOK UP RIG PIT, PUMP 20 BBLS WATER IN MIST PUMP
2 (LWK)	03/02/2004 14:30	14:45	0.25		OBJECT	SAFE a	N	SAFETY MEETING - HAVE EVERYONE STAY BACK FROM PIPING AND FLOOR, HIGH PRESSURE ON AIR PKG, WAIT UNTIL PRESSURE BLED DOWN, AIR OPERATOR WILL NOTIFY, 4 CREW, AIR OPER., RIG SUPERV.

2 (LWK)	03/02/2004 14:30	17:30	3.00		CLEAN	COUT a	N	START AIR PKG, LEAK ON CHICKSON, BLEED DOWN AIR PKG, TIGHTEN UNION, START AIR PKG AGAIN, 1500# AND CLIMBING, SHUT DOWN, TOH W/5 STANDS, TOTAL 10 STANDS OUT, RESTART AIR PKG, 985# TO GET FLUID RETURNING TO FLOWBACK TANK, CLEANOUT WITH AIR, DECIDE NOT TO TAKE A CHANCE ON HAVING SAND COME BACK ON TOP OF MILL BY CLEANING OUT TO BOTTOM, KEEP CLEANING OUT FLUID, SHUT DOWN AIR PACKAGE, 10 STANDS OUT OF HOLE
2 (LWK)	03/02/2004 17:30	18:00	0.50		OBJECT	SHDN a	N	WINTERIZE PUMP AND MIST PUMP, LOCK RAMS, SIW, SDFN
3 (LWK)	03/03/2004 06:00	07:00	1.00		PREWRK	MIMO a	N	ROAD CREW TO LOC., WARM UP & SERVICE RIG.
3 (LWK)	03/03/2004 07:00	07:15	0.25		PREWRK	SAFE a	N	SAFETY MEETING - TIGHTENING OF FITTINGS, HAVE GOOD GRIP ON HAMMER, DRY, WEAR EYE PROTECTION, 4 CREW, RIG SUPERV., AIR OPER.
3 (LWK)	03/03/2004 07:15	07:30	0.25		OBJECT	TRIP a	N	TRIP IN HOLE WITH 10 STANDS
3 (LWK)	03/03/2004 07:30	07:45	0.25		CLEAN	COUT a	N	START AIR PKG, CLEAN OUT WITH AIR, LEAK IN CHICKSON, BLEED DOWN AIR
3 (LWK)	03/03/2004 07:45	08:15	0.50		OBJECT		N	TIGHTEN CHICKSON, BAD THREAD ON JOINT OF TUBING, COULD NOT GET SWIVEL TO SWIVEL SO TBG. JT. COULD BE TIGHTENED, GREASE CHICKSON
3 (LWK)	03/03/2004 08:15	12:30	4.25		OBJECT	COUT a	N	START AIR PKG AGAIN, CLEAN OUT PARAFFIN, WATER AND OIL, START MIST, SOAP, AND INHIBITOR BEFORE CLEANING OUT SAND, GET SOAP BACK, CLEAN OUT TO PBTD 6799, RUN 2 - 5 BBL SWEEPS, TOH WITH TUBING.(CHANGE OUT BAILER, 15 JTS NEW TUBING, SEND IN 11 JOINTS JUNK TO BR YARD, BAILER TO A-1 MACHINE SHOP) (4 JOINTS BAD TUBING STILL STANDING IN DERRICK
3 (LWK)	03/03/2004 12:30	14:00	1.50		OBJECT	TRIP a	N	TOH W/TUBING AND MILL,
3 (LWK)	03/03/2004 14:00	15:30	1.50		OBJECT	TRIP a	N	PU BHA, TIH W/FOLLOWING: 1 - 2.375 PURGE VALVE 1 - 2.375 PUP JOINT (10') 1 - 3.061 COLLAR SIZE SEPARATOR 1 - 2.375 EUE PUP JOINT (3') 1 - 2.375 EUE PUP JOINT (12') 1 - 2.375 EUE SEATING NIPPLE (1.78 ID) 214 - JTS. 2.375 EUE 4.7# TUBING TAGGED UP, HAVE 25' OF RATHOLE BELOW TUBING LAND TUBING @ 6773.79, SN 6741.85, KB 10', PBTD 6799, PERFS 6440-6779, 4 1/2" LONGSTRING, 15.5#, LEFT 25' OF RATHOLE BELOW TUBING.
3 (LWK)	03/03/2004 15:30	16:15	0.75		OBJECT		N	CLEANUP PARAFFIN AROUND WELLHEAD, OFF BOP
3 (LWK)	03/03/2004 16:15	17:15	1.00		OBJECT	NUND a	N	RIG DOWN FLOOR, NIPPLE DOWN BOP, RU WELLHEAD, RIG UP TO RUN RODS

3 (LWK)	03/03/2004 17:15	17:45	0.50		OBJECT	PUMP a	N	PUMP 10 BBLS DOWN TUBING AHEAD OF PUMP.
3 (LWK)	03/03/2004 17:45	18:30	0.75		OBJECT	TRIP a	N	PICKUP PUMP TIH W/FOLLOWING 1 - 2" X 1 1/4" X 10 X 14' RHAC-Z, SCPIPE BBL, 4SM-003 PLUNGER, A/TC VALVES, 107" MAX STROKE, BR208, 3/4" PIN, SANDCHECK, SPIRAL ROD GUIDE, LIFTSUB 172 - .675 CLASS "D" SUCKER RODS 97 - .750 CLASS "D" SUCKER ROD 2 - .750 PONY RODS (6' & 2') 1 - NEW 1.250 POLISH ROD AND POLISH ROD LINER 1 - OLD STUFFING BOX, CLOSE BOP RAMS ON RADIGAN, PUT RUBBER IN, SET DOWN.
3 (LWK)	03/03/2004 18:30	19:00	0.50		OBJECT	SHDN a	N	WINTERIZE PUMP, SECURE RIG, SDFN
4 (LWK)	03/04/2004 06:00	07:00	1.00		PREWRK	MIMO a	N	ROAD CREW TO LOC., WARM UP & SERVICE RIG
4 (LWK)	03/04/2004 07:00	07:15	0.25		PREWRK	SAFE a	N	SAFETY MEETING - PUMP JACK SAFETY, WEIGHTS, BEAM, 4 CREW, RIG SUPERV,
4 (LWK)	03/04/2004 07:15	07:45	0.50		OBJECT	TRIP a	N	ADD 1 ROD, 2 PONIES, SPACE OUT, SEAT PUMP
4 (LWK)	03/04/2004 07:45	08:15	0.50		OBJECT	PRES a	N	LOAD TUBING WITH WATER, PRESSURE TEST TO 1500#, HOLD FOR 10 MINUTES, BLEED OFF, LONG STROKE TO 550#, GOOD PUMP ACTION
4 (LWK)	03/04/2004 08:15	08:45	0.50		OBJECT	RURD a	N	RIG UP HORSES HEAD, HANG OFF RODS, START PUMPING UNIT, LOWER RODS UNTIL SOFT TAG IS ACHIEVED
4 (LWK)	03/04/2004 08:45	09:15	0.50		RDMO	RURD a	N	RIG DOWN RIG, RELEASE RIG @ 0900, LEAVE PUMPING UNIT PUMPING, NOTIFY LEASE OPERAOR, BRETT JONES, MOVE TO SUNRAY D 2A REPLACED 15 JOINTS TUBING, SENT 11 BAD JOINTS TO BR YARD ON MONARCH, PUT 4 BAD JOINTS ON TRAILER THAT WERE STILL STANDING IN DERRICK WHEN TUBING ARRIVED. MOVED ON LOCATION, PULLED PUMP AND RODS, SENT PUMP TO ENERGY PUMP, ABSOLUTELY NOTHING WRONG WITH PUMP, PULLED TUBING, TAGGED UP, 27' OF FILL, TIH W/HYDRO BAILER, HIT A SAND BRIDGE GOING IN, HIT SOLID, TOH, TIH W/MILL, CLEANED OUT WITH AIR TO PBD 6799', HEAVY PARAFFIN AND LIGHT SAND, TIH W/NEW PUMP, CLEANED UP ALL TRASH AND SPILLS, HAD OUTLAW CLEAN OFF WELLHEAD AND EQUIPMENT WITH POWER WASHER.