

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

2004 APR 30 PM 15:51

Lease Number
SF-080244 081098
If Indian, All. or
Tribe Name

1. Type of Well
GAS

070 FARMINGTON, NM

7. Unit Agreement 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

8. Well Name & Number

Riddle #1A

9. API Well No.

30-045-22121 21663

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

1756' ENL, 897' FWL, Sec. 21, T30N, R9W, NMPM

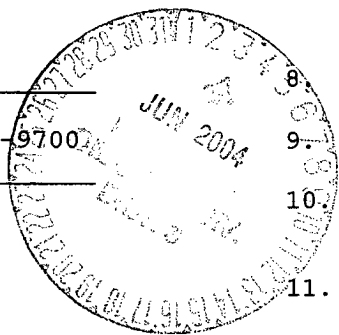
1715' FSL, 990' FWL 4

10. Field and Pool

Blanco Mesaverde

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

- | | | |
|---|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other - Pay Add | |

13. Describe Proposed or Completed Operations

Burlington Resources added pay to the Lewis formation as per the attached operations summary.

ACCEPTED FOR RECORD

JUN 01 2004

FARMINGTON FIELD OFFICE

BY

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

Signed Tammy Wimsatt Title Regulatory Specialist Date 04/013/04

(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.

Operations Summary Report

Legal Well Name: RIDDLE #1A
 Common Well Name: RIDDLE #1A
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC
 Start: 12/8/2003
 Rig Release: 12/19/2003
 Rig Number: 449
 Spud Date: 3/2/1975
 End: 12/19/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/9/2003	14:00 - 15:00	1.00	MIMO	a	MIRU	ROAD RIG FROM QUIGLEY # 1R TO RIDDLE # 1A .
	15:00 - 16:00	1.00	RURD	a	MIRU	SPOT IN RIG RAMP , PUT RIG ON RAMP & STAND UP DERRICK .
	16:00 - 18:00	2.00	RURD	a	MIRU	SPOT IN & RU REST OF EQUIP , LAY FLOWLINE , CSG HAD 150 PSI , TBG HAD 120 PSI , BH WAS DEAD . SDFD .
12/10/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON LAYING DOWN TBG , RIG CREW , CONSULTANT WERE PRESENT .
	07:00 - 08:00	1.00	NUND	a	MIRU	KILL TBG W/ 2% KCL , ND TREE , NU BOP .
	08:00 - 10:30	2.50	TRIP	a	OBJECT	POOH W/ TBG , LAID DOWN 175 JTS .
	10:30 - 12:00	1.50	CASE	a	OBJECT	RU WIRELINE , RIH W/ 4 1/2" CIBP & SET @ 4550' , POOH RD WL .
	12:00 - 12:30	0.50	CIRC	a	OBJECT	LOAD HOLE W/ 2% KCL & PRESS TEST CSG TO 3000 PSI , HELD FOR 15 MIN , TESTED GOOD .
	12:30 - 13:00 13:00 - 14:00	0.50 1.00	NUND RURD	a a	OBJECT RDMO	ND BOP , NU TREE . RD RIG & EQUIP , MOL TO WOODRIVER # 1R . SUMMARY MOL , RU RIG & EQUIP , ND TREE , NU BOP , POOH W/ TBG , RU WL , RIH & SET CIBP , POOH , RD WL , LOAD HOLE & PRESS TEST , TESTED GOOD , ND BOP , NU TREE , RD RIG & EQUIP , MOL .
12/12/2003	15:30 - 17:30	2.00	PERF	a	OBJECT	NOTE SENT 175 JTS OF 2 3/8" TBG TO BR ON M&R TRUCKING . RU WIRELINE , RIH W/ GR/CCL , LOG FROM 4570' TO 4150' TO CORRELATE , POOH , RIH W/ 3 1/8" HSC CSG GUN LOADED W/ OWEN 302 10 GM CHARGES , PERF LEWIS FROM 4167',4228',58',60',65',67',96',4316',36',78',80',82',4468',70',77',79',81',83',85',88',90',92',4521',23',28' , @ 1 SPF FOR A TOTAL OF 25 HOLES , POOH , RD WL .
12/13/2003	07:00 - 11:00	4.00	FRAC	a	OBJECT	SPOT IN & RU FRACTURE , HOLD SAFETY MEETING ON FRACING , PRESS TEST LINES TO 4000 PSI , TESTED GOOD , BREAKDOWN LEWIS @ 3 BPM @ 2562 PSI , SPEARHEAD 10 BBLS OF 15% HCL , TOTAL FRAC LOAD 661 BBLS , FLUSH W/ 46 BBLS , TOTAL N2 1,365,100 SCF , MAX PSI 2727 , MIN 1938 , AVG PSI 2250 , MAX RATE 56 BPM , MIN 50 , AVG 53 BPM , 200,000# 20/40 ARIZONA SAND , ISIP 1244 PSI .
	11:00 - 12:00	1.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD 10/64" CHOKE , MAKING HEAVY MIST & FOAM , NO SAND @ 1200 PSI 16:00 , 12/64" CHOKE , MAKING HEAVY MIST & FOAM , LIGHT SAND @ 1400 PSI 18:00 , 14/64" CHOKE , MAKING HEAVY MIST & FOAM , LIGHT SAND @ 1350 PSI 20:00 , 16/64" CHOKE , MAKING HEAVY MIST & FOAM , HEAVY SAND @ 1200 PSI 21:00 , 12/64" CHOKE , MAKING HEAVY MIST & FOAM , LIGHT TO MODERATE SAND @ 1000 PSI 23:00 , 14/64" CHOKE , MAKING HEAVY MIST & FOAM , LIGHT SAND @ 1000 PSI 01:00 16/64" CHOKE , MAKING HEAVY MIST & FOAM , LIGHT SAND @ 1000 PSI 03:00 18/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 900 PSI 05:00 , 20/64" CHOKE , MAKING HEAVY MIST & FOAM , LIGHT SAND @ 850 PSI . NOTE CALLED KELCO FOR FLOWBACK CREW & THEY TURNED DOWN JOB .
12/14/2003	06:00 - 06:00	24.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD . 08:00 , 20/64" CHOKE , MAKING HEAVY MIST & FOAM MODERATE SAND @ 650 PSI ,

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 Rig Name: AZTEC

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 Rig Release: 12/19/2003
 Spud Date: 3/2/1975
 End: 12/19/2003
 Group:
 Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/14/2003	06:00 - 06:00	24.00	FLOW	a	CLEAN	10:00 , 18/64" CHOKE , MAKING HEAVY MIST & FOAM , MODERATE TO LIGHT SAND @ 650 PSI , 17:00 , 20/64" CHOKE , MAKING HEAVY MIST , LIGHT FOAM , LIGHT SAND @ 650 PSI , 21:00 , 22/64" CHOKE , MAKING HEAVY MIST , LIGHT FOAM , MODERATE TO HEAVY SAND @ 400 PSI , 06:00 , 14/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 400 PSI , FROM 21:00 TO 06:00 WASHED OUT 18/64" & 16/64" IN 15 MIN , DROPPED TO 14/64" .
12/15/2003	06:00 - 06:00	24.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD . 14/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 400 PSI . 08:00 , 16/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 400 PSI . 10:00 , 18/64" CHOKE , MAKING MODERATE MIST , MODERATE SAND @ 350 PSI . 13:00 , 16/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 380 PSI . 15:00 , 18/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 350 PSI . 17:00 , 20/64" CHOKE , MAKING MODERATE MIST , MODERATE SAND @ 330 PSI . 20:00 , 18/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 330 PSI . 23:00 , 20/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 310 PSI . 01:00 , 22/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 270 PSI . 03:00 , 24/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND 230 . 05:00 , 32/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 200 PSI .
12/16/2003	06:00 - 12:00	6.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD . 32/64" CHOKE , MAKING MODERATE MIST , LIGHT SAND @ 150 PSI . 08:00 , 48/64" CHOKE , MAKING MODERATE TO LIGHT MIST , LIGHT SAND @ 50 PSI . 10:00 , FULL 2" LINE , SURGING 1/2 TO 1 BBL , LIGHT SAND UNTIL WELL DIED @ 12:00 .
12/17/2003	12:00 - 12:30 12:30 - 13:30 13:30 - 16:00 16:00 - 17:30 17:30 - 18:00	0.50 1.00 2.50 1.50 0.50	MIMO RURD RURD NUND SHDN	a a a a a	MIRU MIRU MIRU MIRU OBJECT	ROAD RIG FROM WOODRIVER # 1R TO RIDDLE # 1A . SPOT IN RIG RAMP , PUT RIG ON RAMP & STAND UP DERRICK . LAY FLOWLINE , START FLOWING WELL DOWN , WELL HAD 300 PSI , SPOT IN & RU REST OF EQUIP . KILL WELL W/ 15 BBL OF 2% KCL , ND FRAC -Y , FRAC VALVE , FRAC HEAD , NU TBG HEAD & BOP , TEST SECONDARY SEAL , TESTED GOOD . SHUT & LOCK BLINDS , DRAIN UP EQUIP , PU TOOLS & LOC , FUEL UP RIG , SDFD .
12/18/2003	06:00 - 07:00 07:00 - 09:00	1.00 2.00	SAFE TRIP	a a	OBJECT OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON PU TBG , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT . RIH W/ 3 7/8" JUNK MILL PU 2 3/8" TBG , TAG UP @ 4490' , CIBP @ 4550' , HAD 60' OF FILL .

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 Start: 12/8/2003
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 Group:
 Rig Number: 449

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12/18/2003	09:00 - 11:00	2.00	COUT	a	CLEAN	CO TO TOP OF CIBP W/ AIR MIST .
	11:00 - 20:00	9.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 5 TO 10 BPH OF H2O & LIGHT FOAM , 1 TO 4 CUPS OF SAND .
	20:00 - 22:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 2 TO 3 BPH OF H2O , LIGHT FOAM , 1/2 CUP OF SAND .
	22:00 - 02:00	4.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 5 TO 8 BPH OF H2O , LIGHT FOAM , 1/2 TO 2 CUPS OF SAND .
	02:00 - 04:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 2 TO 3 BPH OF H2O , LIGHT FOAM , 1/2 TO 1/4 CUP OF SAND .
12/19/2003	04:00 - 06:00	2.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 4 TO 8 BPH OF H2O , LIGHT FOAM , 1/2 TO 1 CUP OF SAND .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON MO CIBP , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 08:30	1.50	WAIT	a	OBJECT	KELLY HOSE , TOP 2 JTS OF TBG WERE FROZEN , THAW OUT KELLY HOSE , LAY DOWN 2 FROZE JTS .
	08:30 - 10:00	1.50	MILL	a	CLEAN	PU 2 JTS & SWIVEL , TAG UP @ 4540' , CIBP @ 4550' , CO TO CIBP & EST 15 BPH OF MIST RATE , MO CIBP .
	10:00 - 12:00	2.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 4 TO 6 BPH OF H2O , TRACE OF SAND .
	12:00 - 14:00	2.00	MILL	a	CLEAN	FINISH RIH W/ MILL , CHASE JUNK TO PBTD @ 5561' .
	14:00 - 20:00	6.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 4 TO 7 BPH OF H2O , 2 TABLE SPOONS TO 2 CUPS OF SAND .
	20:00 - 22:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 3 BPH OF H2O , TRACE TO 1 CUP OF SAND .
	22:00 - 00:00	2.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 4 TO 7 BPH OF H2O , 2 TABLE SPOONS TO 1 CUP OF SAND .
	00:00 - 02:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 3 BPH OF H2O , TRACE TO 1/2 CUP OF SAND .
12/20/2003	02:00 - 04:00	2.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 4 TO 7 BPH OF H2O , 2 TABLE SPOONS TO 1 CUP OF SAND .
	04:00 - 06:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL , MAKING 3 BPH OF H2O , TRACE TO 1/2 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 .
	07:00 - 08:15	1.25	TRIP	a	OBJECT	TOOH W/ MILL .
	08:15 - 09:30	1.25	TRIP	a	OBJECT	TIH W/ EXC , 1 JT OF 2 3/8" , 1.78" ID SEAT NIPPLE REST OF TBG TAG UP @ 5558' , PBTD @ 5561' , HAD 3' OF FILL .
	09:30 - 14:00	4.50	BLOW	a	CLEAN	CO TO PBTD W/ AIR MIST , MAKING 2 TO 4 BPH OF H2O TRACE TO 1/2 CUP OF SAND .
	14:00 - 14:30	0.50	BRCH	a	OBJECT	BROACH TBG TO SEAT NIPPLE .
	14:30 - 15:00	0.50	NUND	a	OBJECT	LAND TBG @ 5463.47' W/ 174 JTS OF 2.375" , 4.7# , J-55 , EUE , 8 RD TBG , W/ 1.78" ID SEAT NIPPLE SET @ 5431.89' , W/ KB INCLUDED , ND BOP , NU TREE .
15:00 - 16:00	1.00	PRES	a	OBJECT	PRESS TEST TBG TO 500 PSI , PUMPED OFF EXC @ 850 PSI , REV UP TBG .	
16:00 - 17:00	1.00	RURD	a	RDMO	RD RIG & EQUIP . TAKE PITOT READING UP TBG , 15 min 5.5 oz , 30 min 6oz , 45 min 6oz , 60 min 6oz = 372 mcf ON 2" LINE . SUMMARY , MOL , RU RIG & EQUIP , ND FRAC VALVE , NU BOP , RIH W/ MILL , CO LEWIS , MO CIBP , CO TO PBTD , TOH W/ MILL , TIH W/ EXC , BROACH & LAND TBG , ND BOP , NU TREE , PUMP OFF EXC , REV UP TBG RD RIG & EQUIP . NOTE TRAN 1 JT OF 2 3/8" TBG TO Q UIGLEY # 1R .	