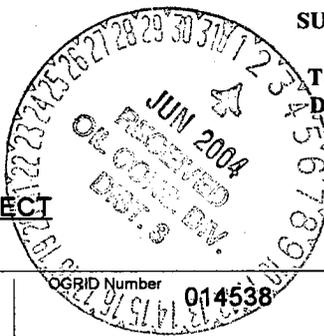


New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised 06/99

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440



**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

Operator name address		Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499			OGRID Number	014538
Contact Party		Leslie D. White			Phone	505/326-9700
Property Name			Well Number	API Number		
RIDDLE			1A	3004521663		
UL	Section	Township	Range	Feet From The	Feet From The	County
L	04	30 N	9 W	1715 FSL	990 FWL	SAN JUAN

II. Workover

Date Workover Commence	12/08/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed:	12/19/2003	

- III. Attach a description of the Workover Procedures performed to increase production.
 IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.
 V. AFFIDAVIT:

State of New Mexico)
) ss.
 County of San Juan)
Leslie D. White, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Leslie D. White Title Sr. Accountant Date 6-1-04
 SUBSCRIBED AND SWORN TO before me this 1st day of June, 2004

Notary Public
 My Commission expires: September 15, 2004 Nancy Oltmanns

FOR OIL CONSERVATION DIVISION USE ONLY:

IV. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed 12/19/03

Signature District Supervisor	<u>278</u> SUPERVISOR DISTRICT #3	Date
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

JUN 07 2004

BLANCO MESAVERDE

REG_DTL_D

12/01/2002	5912
01/01/2003	1197
02/01/2003	2698
03/01/2003	6594
04/01/2003	4658
05/01/2003	5454
06/01/2003	2528
07/01/2003	3933
08/01/2003	3564
09/01/2003	3531
10/01/2003	4802
11/01/2003	4435
12/01/2003	1139
01/01/2004	6536
02/01/2004	6087
03/01/2004	7875

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
 Spud Date: 03/02/1975
 Start: 12/08/2003
 End: 12/19/2003
 Rig Release: 12/19/2003
 Group:
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/09/2003	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 WOODDRIVER # 1R .
12/12/2003	15:30 - 17:30	2.00	PERF	a	OBJECT	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 . 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
12/13/2003	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

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: 12/08/2003
 Rig Release: 12/19/2003
 Rig Number: 449

Spud Date: 03/02/1975
 End: 12/19/2003
 Group:

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 .

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: 12/08/2003
 Rig Release: 12/19/2003
 Spud Date: 03/02/1975
 End: 12/19/2003
 Group:
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
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 .
	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 .
12/19/2003	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 PBD @ 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 .
	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 .
12/20/2003	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' , PBD @ 5561' , HAD 3' OF FILL .
	09:30 - 14:00	4.50	BLOW	a	CLEAN	CO TO PBD 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 PBD , 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 QUIGLEY # 1R .	