

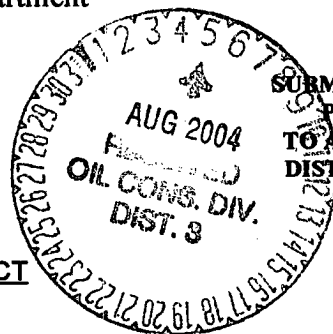
New Mexico
Energy Minerals and Natural Resources Department

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

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 QUIGLEY			Well Number 1R		API Number 3004527532	
UL	Section	Township	Range	Feet From The	Feet From The	County
K	06	30 N	9 W	1450 FSL	790 FWL	SAN JUAN

II. Workover

Date Workover Commence 12/30/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 01/08/2004	

- 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 <u>New Mexico</u>)		
County of <u>San Juan</u>) ss.		
<u>Leslie D. White</u> , being first duly sworn, upon oath states:		
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.		
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.		
3. 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 <u>Leslie D. White</u>	Title <u>Sr. Accountant</u>	Date <u>8/4/04</u>
SUBSCRIBED AND SWORN TO before me this <u>4th</u> day of <u>August</u> , <u>2004</u> .		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u>Nancy Oltmann</u>

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 1/8, 04.

Signature District Supervisor	OCD District <u>278</u> SUPERVISOR DISTRICT #3	Date
-------------------------------	---	------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

AUG 05 2004

BLANCO MESAVERDE

REG_DTL_D

01/01/2003	9549
02/01/2003	8723
03/01/2003	10399
04/01/2003	9852
05/01/2003	9744
06/01/2003	8809
07/01/2003	9894
08/01/2003	10209
09/01/2003	9319
10/01/2003	9855
11/01/2003	10283
12/01/2003	2575
01/01/2004	8667
02/01/2004	10144
03/01/2004	10837
04/01/2004	11244

Page 1 of 1

Legal Well Name:	QUIGLEY #1R		
Common Well Name:	QUIGLEY #1R		Spud Date: 11/21/1989
Event Name:	FACILITIES	Start:	12/30/2003
Contractor Name:	AZTEC WELL SERVICE	End:	01/08/2004
Rig Name:	AZTEC	Rig Release:	12/31/2003
		Group:	
		Rig Number:	449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/30/2003	07:00 - 10:50	3.83	DELIV	a	OBJECT	HAULING

BURLINGTON RESOURCES DIVISIONS

Page 1 of 3

Operations Summary Report

Legal Well Name: QUIGLEY #1R
 Common Well Name: QUIGLEY #1R
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 12/07/2003
 Rig Release: 12/31/2003
 Rig Number: 449

Spud Date: 11/21/1989
 End: 12/31/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/08/2003	10:00 - 12:30	2.50	MIMO	a	MIRU	ROAD RIG FROM FEASEL FEDERAL #1R TO QUIGLEY #1R .
	12:30 - 13:30	1.00	RURD	a	MIRU	SPOT IN RIG RAMP , PUT RIG ON RAMP & STAND UP DERRICK .
	13:30 - 15:30	2.00	RURD	a	MIRU	SPOT IN REST OF EQUIP , LAY FLOWLINES . CSG HAD 180 PSI ,
						TBG HAD 120 PSI , BH WAS DEAD .
	15:30 - 16:00	0.50	NUND	a	MIRU	ND TREE , NU BOP .
	16:00 - 17:15	1.25	TRIP	a	OBJECT	TOOH W/ TBG , LAID DOWN BOTTOM JT IT WAS BENT .
12/09/2003	17:15 - 18:00	0.75	SHDN	a	OBJECT	LOCK BLINDS , DRAIN UP EQUIP , PU TOOLS & LOC , SDFD .
	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON PRESS
						TESTING , RIG CREW , CONSULTANT WERE PRESENT .
	07:00 - 08:30	1.50	CASE	a	OBJECT	RU WIRELINE , RIH W/ 4 1/2" CIBP & SET @ 4750' , POOH RD WL .
	08:30 - 09:30	1.00	TRIP	a	OBJECT	TIH W/ TBG TO 4750' .
	09:30 - 10:30	1.00	PRES	a	OBJECT	LOAD HOLE W/ 2% KCL & PRESS TEST CSG TO 3000 PSI , TESTED
						GOOD .
	10:30 - 12:30	2.00	TRIP	a	OBJECT	POOH W/ TBG LAYING DOWN , LAID DOWN 178 JTS .
	12:30 - 13:00	0.50	NUND	a	OBJECT	ND BOP , NU TREE .
	13:00 - 14:00	1.00	RURD	a	RDMO	RD RIG & EQUIP , MOL TO RIDDLE # 1A .
12/13/2003	06:00 - 09:30	3.50	PERF	a	OBJECT	SUMMARY , MOL , RU RIG & EQUIP , ND TREE , NU BOP , TOOH W/
						TBG , RU WL , RIH & SET 4 1/2" CIBP , POOH , RD WL , TIH W/ TBG ,
						LOAD HOLE & PRESS TEST CSG , POOH , ND BOP , NU TREE , RD
						RIG & EQUIP , MOL .
	14:00 - 18:30	4.50	FRAC	a	OBJECT	NOTE SENT 178 JTS OF 2 3/8" TBG TO BR ON M&R TRUCKING .
						TRAV TO LOC , SPOT IN & RU WL , RIH W/ GR/CCL , LOG FROM
12/14/2003	18:30 - 19:30	1.00	RURD	a	OBJECT	4768' TO 4284' TO CORRELATE W/ NEUTRON LOG , POOH , RIH W/
	19:30 - 06:00	10.50	FLOW	a	CLEAN	3 1/8" HSC CSG GUN LOADED W/ OWEN 302 10 GM CHARGES ,
						PERF LEWIS FROM 4434' , 36' , 38' , 59' , 61' , 93' , 95' , 4501' , 05' , 75' , 77'
						79' , 82' , 87' , 89' , 4630' , 32' , 37' , 39' , 71' , 73' , 75' , 77' , 84' , 4686' , @ 1 SPF
						FOR A TOTAL OF 25 HOLES , POOH , RD WL , W/O FRAC CREW .
						SPOT IN & RU FRAC CREW , HOLD SAFETY MEETING ON FRACING
12/14/2003						, PRESS TEST LINES TO 4000 PSI , TESTED GOOD , BREAKDOWN
						LEWIS @ 5 BPM @ 2300 PSI , SPEARHEAD 1000 GAL 15% HCL ,
						PUMPED 10,000 GAL 75% QUALITY FOAM PAD @ 30 TO 35 BPM @
						2600 TO 2200 PSI , PUMPED APPROX 200,000# 20/40 BRADY SAND
						@ 1 TO 3 PPG SAND CONC @ 52 TO 58 BPM @ 2400 TO 1980 PSI ,
						DISPLACED W/ 37 FLUID BBLS & 82,300 SCF N2 , ISIP 1680 PSI ,
12/14/2003						AVG RATE 55 BPM , MAX 58 , MIN 30 BPM , AVG PSI 2200 PSI , MAX
						2600 , MIN 1980 PSI .
						RD FRAC LINE , RU FLOWLINE & PRESS TEST LINE W/ WELL
						PRESS , TESTED GOOD .
						FLOW FRAC BACK THRU CHOKE MANIFOLD ,
						10/64" CHOKE , MAKING HEAVY MIST & FOAM , NO SAND @ 1400
12/14/2003						PSI
						23:30 , 12/64" CHOKE , MAKING HEAVY MIST & FOAM , LIGHT SAND
						@ 1320 PSI
						01:30 , 14/64" CHOKE , MAKING HEAVY MIST & FOAM , LIGHT SAND
						@ 1250 PSI
						03:30 , 16/64" CHOKE , MAKING HEAVY MIST & FOAM , LIGHT SAND
12/14/2003						@ 1190 PSI .
						NOTE CALLED KELCO FOR FLOWBACK CREW & THEY TURNED
						DOWN JOB .
						FLOW FRAC BACK THRU CHOKE MANIFOLD
						16/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 1190 PSI ,
						10:00 , 18/64" CHOKE MAKING HEAVY MIST , NO SAND @ 1000 PSI ,
12/14/2003						12:00 , 20/64" CHOKE , MAKING HEAVY MIST , NO SAND @ 825 PSI ,

BURLINGTON RESOURCES DIVISIONS

Page 2 of 3

Operations Summary Report

Legal Well Name: QUIGLEY #1R
 Common Well Name: QUIGLEY #1R
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 11/21/1989
 Start: 12/07/2003 End: 12/31/2003
 Rig Release: 12/31/2003 Group:
 Rig 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	14:00 , 22/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 750 PSI , 18:00 , 24/64" CHOKE , MAKING HEAVY MIST , LIGHT SAND @ 500 PSI , 20:00 , 32/64" CHOKE , MAKING HEAVY MIST , LIGHT TO MODERATE SAND @ 450 PSI , 22:00 , 48/64" CHOKE , MAKING MODERATE TO LIGHT MIST , LIGHT SAND @ 150 PSI .
12/15/2003	06:00 - 17:00	11.00	FLOW	a	CLEAN	FLOW FRAC BACK THRU CHOKE MANIFOLD . 48/64" CHOKE , MAKING MODERATE TO LIGHT MIST , LIGHT SAND @ 75 PSI . 14:00 , FULL 2" LIINE , SURGING 1/2 TO 1 BBL OF FLUID , NO SAND UNTIL WELL DIED .
12/21/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON MOVING & RU RIG & EQUIP , RIG CREW , AIR HANDS , RU DRIVERS & PUSHER , CONSULTANT WERE PRESENT .
	07:00 - 07:30	0.50	MIMO	a	MIRU	ROAD RIG FROM RIDDLE # 1A TO QUIGLEY # 1R .
	07:30 - 08:30	1.00	RURD	a	MIRU	SPOT IN RIG RAMP , PUT RIG ON RAMP & STAND UP DERRICK .
	08:30 - 10:30	2.00	RURD	a	MIRU	LAY 2" LINE , START FLOWING WELL DOWN , CSG HAD 280 PSI , SPOT IN & RU REST OF EQUIP .
	10:30 - 11:30	1.00	NUND	a	MIRU	KILL WELL W/ 15 BBLS OF 2% KCL , ND FRAC-Y , FRAC VALVE , FRAC HEAD , NU TBG HEAD & BOP .
	11:30 - 14:30	3.00	TRIP	a	OBJECT	RIH W/ 3 7/8" JUNK MILL , PU 2 3/8" TBG , TAG UP @ 4600' , CIBP @ 4750' , HAD 150' OF FILL . RABBIT & TALLY SAME .
	14:30 - 06:00	15.50	BLOW	a	CLEAN	CO TO CIBP W/ AIR MIST , BLOW WELL OVERNIGHT , MAKING 6 TO 15 BPH OF H2O , LIGHT FOAM , 1/2 CUP TO 1/2 GALLON OF SAND .
12/22/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON MILLING OUT CIBP , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 4730' , CIBP @ 4750' , HAD 20' OF FILL .
	07:15 - 09:30	2.25	COUT	a	CLEAN	CO TO CIBP W/ AIR MIST , MAKING 3 TO 5 BPH OF H2O , 1/4 TO 2 CUPS OF SAND .
	09:30 - 13:00	3.50	MILL	a	CLEAN	EST 15 BPH MIST RATE , MO CIBP @ 4750' .
	13:00 - 14:30	1.50	BLOW	a	CLEAN	BLOW W/ AIR MIST .
	14:30 - 15:00	0.50	TRIP	a	OBJECT	PULL 28 STANDS TO GET MILL ABOVE LINER TOP .
	15:00 - 16:00	1.00	SHDN	a	OBJECT	SHUT & LOCK PIPE RAMS , MU & SHUT TIW VALVE , DRAIN UP EQUIP FOR HOLIDAYS , PU TOOLS & LOC , SDFH .
12/30/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON THAWING OUT EQUIP , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 08:00	1.00	TRIP	a	OBJECT	SHORT TIH , TAG UP ON JUNK @ 5416' , PBTD @ 5855' .
	08:00 - 10:30	2.50	RRSR	a	OBJECT	THAW OUT MIST PUMP , STAND PIPE & KELLY HOSE .
	10:30 - 14:00	3.50	WAIT	a	OBJECT	CLUTCH ON MIST PUMP WOULD NOT DISENGAGE , WAIT ON MECHANIC TO COME OUT & FIX .
	14:00 - 18:00	4.00	MILL	a	CLEAN	EST 15 BPH MIST RATE , MILL JUNK FROM 5416' TO 5800' .
	18:00 - 06:00	12.00	BLOW	a	CLEAN	BLOW W/ 1 TO 1 AIR MIST , MAKING 5 TO 10 BPH OF H2O , 1/2 TO 2 CUPS OF SAND .
12/31/2003	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO LOC , START RIG , HOLD SAFETY MEETING ON WEARING PPE , RIG CREW , AIR HAND , CONSULTANT WERE PRESENT .
	07:00 - 07:15	0.25	TRIP	a	OBJECT	SHORT TIH , TAG UP @ 5800' , PBTD @ 5855' .
	07:15 - 13:00	5.75	MILL	a	CLEAN	FINISH MILLING JUNK TO PBTD .

BURLINGTON RESOURCES DIVISIONS

Page 3 of 3

Operations Summary Report

Legal Well Name: QUIGLEY #1R
 Common Well Name: QUIGLEY #1R
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Start: 12/07/2003
 Rig Release: 12/31/2003
 Rig Number: 449

Spud Date: 11/21/1989
 End: 12/31/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/31/2003	13:00 - 20:00	7.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 4 TO 8 BPH OF H2O , 1/2 GALLON TO 1/8 CUP OF SAND .
	20:00 - 22:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL .
	22:00 - 00:00	2.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 3 TO 5 BPH OF H2O , 1 TO 1/8 CUP OF SAND .
	00:00 - 02:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL .
	02:00 - 04:00	2.00	BLOW	a	CLEAN	BLOW W/ AIR MIST , MAKING 3 TO 5 BPH OF H2O , 1 CUP TO TRACE OF SAND .
01/01/2004	04:00 - 06:00	2.00	FLOW	a	CLEAN	FLOW WELL NATURAL .
	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 - 08:30	1.50	TRIP	a	OBJECT	TOH W/ MILL .
	08:30 - 10:00	1.50	TRIP	a	OBJECT	TIH W/ EXC , 1 JT OF 2 3/8" , 1.78" ID SEAT NIPPLE & REST OF TBG , TAG UP @ 5855' , HAD NO FILL .
	10:00 - 10:30	0.50	BRCH	a	OBJECT	BROACH TBG TO SEAT NIPPLE .
	10:30 - 11:00	0.50	NUND	a	OBJECT	LAND TBG @ 5752.54' W/ 187 JTS OF 2.375" , J-55 , 4.7# , EUE , 8 RD TBG , W/ 1.78" ID SEAT NIPPLE SET @ 5721.49' , W/ KB INCLUDED , ND BOP , NU TREE .
	11:00 - 12:00	1.00	RURD	a	RDMO	RD RIG & EQUIP , MOL TO HOWELL A # 3A .
						NOTE RAN EXC W/O CHECK .
						TOOK PITOT UP TBG , 15 min 10 oz , 30 min 10.5 oz , 45 min 11 oz , 60 min 11oz = 514 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 TBG , LAND TBG , ND BOP , NU TREE , RD RIG & EQUIP , MOL .