

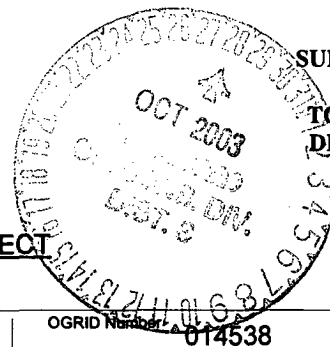
New Mexico
Energy Minerals and Natural Resources Department

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**



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

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 GRAMBLING				Well Number 2A		API Number 3004522750
UL	Section	Township	Range	Feet From The	Feet From The	County
O	27	29 N	9 W	790 FSL	1830 FEL	SAN JUAN

II. Workover

Date Workover Commence 3/24/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 3/28/2003	

- 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 <u>New Mexico</u>)		
County of <u>San Juan</u>) ss.		
Leslie D. White, 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>10/22/03</u>
SUBSCRIBED AND SWORN TO before me this <u>22</u> day of <u>October</u> , <u>2003</u> .		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u>Tamatha Winsatt</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 3/28/03.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>12/4/03</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D	BLANCO MESAVERDE	OTERO CHACRA (GAS)
3/1/2002	3967	
4/1/2002	3737	
5/1/2002	3775	
6/1/2002	2743	
7/1/2002	3616	
8/1/2002	3447	
9/1/2002	3580	
10/1/2002	3336	
11/1/2002	3070	
12/1/2002	3105	
1/1/2003	2253	
2/1/2003	2736	
3/1/2003	2329	
4/1/2003	2784	2784
5/1/2003	3074	3074
6/1/2003	2406	2406

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Operations Summary Report

Legal Well Name: GRAMBLING #2A
 Common Well Name: GRAMBLING #2A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 03/24/2003
 Start: 03/24/2003 End: 03/28/2003
 Rig Release: 03/28/2003 Group:
 Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/25/2003	06:00 - 07:00	1.00	SRIG	a	OBJECT	ROAD CREW TO ANGEL PEAK B # 45. SERVICE & START RIG
	07:00 - 08:00	1.00	MIMO	a	OBJECT	ROAD RIG TO LOCATION
	08:00 - 08:15	0.25	SAFE	a	OBJECT	SAFETY MEETING
	08:15 - 11:15	3.00	RURD	a	OBJECT	SPOT IN RAMP. RU. DERRICK IN AIR @ 1015 HRS SICP- 200 PSI. R/U 2" BLOW DOWN LINE. OPEN CSG TO BLEED PRES.
						AIR EQUIP SPOTTED @ EDGE OF LOCATION TO ALLOW ROOM FOR FRAC EQUIP
	11:15 - 11:30	0.25	KILL	a	OBJECT	KILL TBG W/ 12 BBLS 2% KCL
	11:30 - 12:00	0.50	NUND	a	OBJECT	N/D TBG HEAD. N/U BOP
	12:00 - 12:30	0.50	RURD	a	OBJECT	R/U FLOOR
	12:30 - 13:30	1.00	TRIP	a	OBJECT	TOOH W/ 154 JTS 2-3/8" TBG. BULL PLUG ON BOTTOM. PERF PUP JT & SN HAD HVY SCALE ON INSIDE OF BODY. REMAINING TBG CLEAN & IN GOOD CONDITION
	13:30 - 14:15	0.75	RRSR	a	OBJECT	REMOVE SCOPING WINCH FOR REPAIRS P/U SETTING TOOL & CIBP
	14:15 - 15:00	0.75	TRIP	a	OBJECT	TIH W/ CIBP & 60 STDS 2-3/8" TBG.
	15:00 - 15:15	0.25	PCKR	a	OBJECT	SET CIBP @ 3594'
	15:15 - 15:30	0.25	RURD	a	OBJECT	PULL UP 2 STDS. R/U PUMP
	15:30 - 15:45	0.25	PUMP	a	OBJECT	CIRC HOLE W/ 2% KCL
	15:45 - 16:00	0.25	PCKR	a	OBJECT	PULL UP 1 JT, P/U 7" FB PKR. SET PKR @ 31'
	16:00 - 16:30	0.50	PRES	a	OBJECT	R/U THREE RIVERS. PSI TEST CSG W/ 3000 PSI FOR 10 MIN. TEST OK. L/D PKR
	16:30 - 16:45	0.25	SPOT	a	OBJECT	SPOT 500 GALS 15% HCL, { DOUBLE INHIBITED }, @ 3480'
	16:45 - 17:00	0.25	RURD	a	OBJECT	R/D THREE RIVERS
	17:00 - 18:00	1.00	TRIP	a	OBJECT	TOOH W/ SETTING TOOL
	18:00 - 18:15	0.25	RURD	a	OBJECT	R/U BWWC
	18:15 - 19:00	0.75	PERF	a	OBJECT	PERF CHACRA INTERVAL @ 3023',3027',3051',3060',3130',3135',3145',3150',3246',3260',3310',3323',3364',3402',3460',3475',3487', W/ 3-1/8" HSC, 1 SPF, 0.32 DIA, 27 HOLES TOTAL
	19:00 - 19:30	0.50	RURD	a	OBJECT	R/D BWWC. SECURE WELL. SD-WAITING ON FRAC CREW
03/26/2003	06:00 - 06:00	24.00	SHDN	a	OBJECT	SDFD-WAITING ON FRAC CREW
03/27/2003	06:00 - 07:30	1.50	RURD	a	OBJECT	R/U BJ FRAC CREW. NU WSI WH ISOLATION TOOL & FRAC VALVE. INSTALL 3-1/2" PIPE RAMS SICP - 55 PSI
	07:30 - 07:45	0.25	SAFE	a	OBJECT	SAFETY MEETING, { FRAC PROCEDURE, MAX PSI, EMERGENCY PROCEDURES }, 28 PEOPLE PRESENT
	07:45 - 08:00	0.25	PRES	a	OBJECT	PRIME PUMPS & COOL DOWN N2 EQUIP. PSI TEST LINES W/ 4000 PSI
	08:00 - 09:15	1.25	FRAC	a	OBJECT	DID NOT SEE DEFINIATE BREAKDOWN. FRAC W/ 703 BBLS 20# LINEAR GEL, 75 QUALITY FOAM, & 200,000 LBS 20/40 BRADY SAND, 1 > 3 PPG. FLUSH W/ 35 FLUID BBLS & 32,800 SCF N2. ISIP -1133. AIR- 54 BPM, MAX 57 BPM, AIP - 1870 PSI, MAX PSI - 2546, MIN PSI - 1750
	09:15 - 10:00	0.75	RURD	a	OBJECT	R/D FRAC EQUIP. R/U 2" FLOW BACK LINE & MANIFOLD
	10:00 - 06:00	20.00	FLOW	a	OBJECT	SICP - 1075 PSI. START FLOW BACK THRU 16/64 CHOKE TIME—PSI—CHOKE—RETURNS 1000 1075 16/64 DENSE MIST,NO SAND 1230 975 16/64 DENSE MIST,HVY SAND,XO TO 8/64 1330 950 8/64 DENSE MIST,HVY SAND 1430 975 8/64 DENSE MIST,HVY SAND

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Operations Summary Report

Legal Well Name: GRAMBLING #2A
 Common Well Name: GRAMBLING #2A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 03/24/2003
 End: 03/28/2003
 Start: 03/24/2003
 Rig Release: 03/28/2003
 Group:
 Rig Number: 26

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/27/2003	10:00 - 06:00	20.00	FLOW	a	OBJECT	1530 1000 8/64 MED MIST,HVY SAND 1630 1000 8/64 MED MIST,HVY SAND 1730 1000 8/64 LITE MIST,HVY SAND 1830 1000 8/64 LITE MIST,HVY SAND 2030 1000 8/64 LITE MIST,HVY SAND 2300 1000 8/64 LITE MIST,HVY SAND 2400 1000 8/64 LITE MIST,LITE SAND,XO TO 12/64 0100 950 12/64 MED MIST,LITE SAND,OX TO 16/64 0200 850 16/64 DENSE MIST,LITE SAND 0300 780 16/64 DENSE MIST,LITE SAND,XO TO 20/64 0400 660 20/64 DENSE MIST,LITE SAND,XO TO 24/64 0500 550 24/64 DENSE MIST,LITE SAND
03/28/2003	06:00 - 10:00	4.00	FLOW	a	OBJECT	FLOW WELL BACK TIME—PSI—CHOKE—RETURNS 0600 500 48/64 DENSE MIST,LITE SAND 0700 475 48/64 DENSE MIST,LITE SAND,XO TO 32/64 & 48/64 0800 325 48&32/64 DENSE MIST,LITE SAND 0900 175 SAME DENSE MIST,LITE SAND 0930 90 same MED MIST,LITE SAND,OPEN THRU 2"
	10:00 - 10:45	0.75	RURD	a	OBJECT	KILL CSG W/ 70 BBLS 2% KCL. L/D ISOLATION TOOL. XO TO 2-3/8" RAMS. FUNCTION TEST BOP. P/U 3-7/8" JUNK MILL
	10:45 - 11:30	0.75	TRIP	a	OBJECT	TIH W/ MILL & 58 STDS. TAG 194' OF FILL
	11:30 - 11:45	0.25	RURD	a	OBJECT	R/U SWIVEL
	11:45 - 13:00	1.25	COUT	a	OBJECT	ESTAB. CIRC W/ 1500 SCF AIR & 12 BPH MIST. C/O TO CIBP @ 3594
	13:00 - 14:00	1.00	DRLG	a	OBJECT	D/O CIBP @ 3594'. PUMP 5 BBL SWEEP
	14:00 - 14:15	0.25	RURD	a	OBJECT	R/D SWIVEL
	14:15 - 14:30	0.25	TRIP	a	OBJECT	CONT TO TIH. TAG @ 4672'
	14:30 - 14:45	0.25	RURD	a	OBJECT	R/U SWIVEL
	14:45 - 15:45	1.00	COUT	a	OBJECT	ESTABLISH CIRC W/ 1500 SCF AIR & MIST. DRILL UP BOTTOM OF CIBP & C/O TO PBTD, { 4719' }
	15:45 - 16:30	0.75	BLOW	a	OBJECT	BLOW WELL @ 4719' W/ 1500 SCF AIR & 5 BPH MIST. BUCKET GAUGE- 15.8 BPH FRAC FLUID W/ 2 CUPS SAND
	16:30 - 16:45	0.25	RURD	a	OBJECT	R/D SWIVEL. PULL UP 90'
	16:45 - 19:00	2.25	BLOW	a	OBJECT	BLOW WELL @ 4629' W/ 700 SCF AIR & 5 BPH MIST. BUCKET GAUGE = 14.2 BPH WTR W/ 1/4 CUP TO TRACE SAND
	19:00 - 03:00	8.00	BLOW	a	OBJECT	BLOW WELL @ 4629' W/ 700 SCF AIR. BUCKET GAUGE @ TIME—WATER—SAND 2000 4.2 BPH 1/8 CUP 2200 3.8 BPH TRACE 2400 2.5 BPH TRACE 0200 1.5 BPH TRACE 0300 1.2 BPH TRACE
03/29/2003	03:00 - 05:00	2.00	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS - DRY GAS ONLY
	05:00 - 06:00	1.00	BLOW	a	OBJECT	BLOW WELL @ 4629' W/ 700 SCF AIR
	06:00 - 06:45	0.75	FLOW	a	OBJECT	FLOW WELL NATURAL. RETURNS - DRY GAS ONLY
	06:45 - 07:00	0.25	SAFE	a	OBJECT	SAFETY MEETING
	07:00 - 08:15	1.25	TRIP	a	OBJECT	TOOH W/ MILL. WELL FLOWING 1.2 BPH WTR
	08:15 - 08:30	0.25	PULD	a	OBJECT	L/D MILL. P/U EXPEND CK & SN
	08:30 - 10:15	1.75	TRIP	a	OBJECT	TIH W/ 77 STDS 2-3/8" TBG. RUN BROACH TO SN. TAG 30' OF FILL
	10:15 - 10:30	0.25	RURD	a	OBJECT	WELL FLOWING 1.2 BPH WTR R/U SWIVEL

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 Rig Name: DRAKE

Start: 03/24/2003 Spud Date: 03/28/2003
 Rig Release: 03/28/2003 End: 03/28/2003
 Rig Number: 26 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/29/2003	10:30 - 11:45	1.25	COUT	a	OBJECT	C/O TO PBTB W/ 1500 SCF AIR & 8 BPH MIST. BLOW WELL. NO SAND IN RETURNS
	11:45 - 12:30	0.75	RURD	a	OBJECT	R/D SWIVEL. LAND TBG. R/D FLOOR
	12:30 - 12:45	0.25	NUND	a	OBJECT	N/D BOP. N/U TBG HEAD
	12:45 - 13:15	0.50	BLOW	a	OBJECT	PUMP OFF CK. BLOW WELL
	13:15 - 14:30	1.25	FLOW	a	OBJECT	REVERSE & FLOW THRU TBG TO PURGE AIR. R/U REPLACEMENT SCOPING WINCH. SPOOL UP WINCH LINE. WELL SI @ 1430 HRS
	14:30 - 16:30	2.00	RURD	a	OBJECT	FINISH R/D EQUIP. ROAD RIG TO SJ 23 A. RIG RELEASED @ 1630 HRS { CREW RELEASED FOR THE WEEKEND- FIRST AID CLASS }
SUMMARY: FRAC CHACRA W/ 703 BBLS 20# LINEAR GEL, 75 QUALITY FOAM, & 200,000 LBS 20/40 BRADY SAND. C/O TO PBTB. TBG DETAIL: 2-3/8" EXPEND CK, SN { 1.780 DIA }, 1 JT TBG, 2' PUP JT, 153 JTS, EOT @ 4691.84'. LANDED @ 4702' KB						