

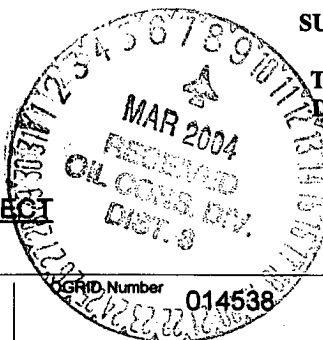
New Mexico
Energy Minerals and Natural Resources Department

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					GRID Number 014538		
Contact Party Leslie D. White					Phone 505/326-9700		
Property Name MUNOZ				Well Number 1A		API Number 3004521962	
UL	Section	Township	Range	Feet From The	Feet From The	County	
D	11	30 N	8 W	500 FNL	800 FWL	SAN JUAN	

II. Workover

Date Workover Commence 5/15/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 5/19/2003	

- 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 <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>3/5/04</u>
SUBSCRIBED AND SWORN TO before me this <u>5</u> day of <u>March</u> , <u>2004</u> .	
Notary Public	
My Commission expires: <u>September 15, 2004</u> <u>Tamatha Wernick</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 5/19/03.

Signature District Supervisor <u>SSS</u>	OCD District <u>3</u>	Date <u>4/08/04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

MUNOZ

1A

3004521962

REG_DTL_D

BLANCO MESAVERDE

5/1/2002	11170
6/1/2002	7467
7/1/2002	10128
8/1/2002	9386
9/1/2002	7426
10/1/2002	9428
11/1/2002	8429
12/1/2002	8260
1/1/2003	8614
2/1/2003	5524
3/1/2003	9213
4/1/2003	8279
5/1/2003	4721
6/1/2003	13823
7/1/2003	12149
8/1/2003	13250

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Operations Summary Report

Legal Well Name: MUNOZ #1A
 Common Well Name: MUNOZ #1A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 05/15/2003
 Rig Release: 05/19/2003
 Spud Date: 04/28/1976
 End: 05/19/2003
 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/16/2003	14:00 - 17:00	3.00	CASE	a	OBJECT	MIRU BWWC W/L, CHK PSI @ 110 PSI CSG (NO TBG), CAMERON ND TO TOP 5 1/2" CSG VALVE, NU W/L, SET 4 1/2" CIBP @ 4850', BWD, RUN CCL & GR LOGS FROM 4850'- 2850'. POH, RD W/L.
	17:00 - 17:30	0.50	MIMO	a	MIRU	ROAD RIG TO LOCATION. SPOT RIG.
	17:30 - 17:45	0.25	SAFE	a	MIRU	PREJOB SAFETY - RIG MOVE, DAILY JOB ACTIVITY. RIG CREW, AIRHAND, RIG MOVERS, BR REP.
	17:45 - 19:00	1.25	MIMO	a	MIRU	SPOT RIG EQUIP., & MOUNTAIN AIR PACKAGE. RU 3-RIVER P-TRK, DUMP 600 GAL 15% HCL ACID, 3- INHIBITED, LOAD HOLE W/ 2% KCL WTR, TEST CSG @ 3000 PSI- 15 MIN. TST OK, RELEASE PSI.
05/17/2003	19:00 - 19:30	0.50	SHDN	a	OBJECT	SIW/ SDFN.
	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD CREW TO LOCATION, START RIG.
	07:00 - 07:15	0.25	SAFE	a	PREWRK	PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP.
	07:15 - 08:30	1.25	RURD	a	MIRU	RU DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE.
	08:30 - 09:30	1.00	NUND	a	OBJECT	LAY 2" LINE TO BLOW PIT, BWD, ND TREE, NU BOP. RU RIG FLOOR & TONGS. LAY 4" B-LINE TO BLOW PIT.
	09:30 - 10:00	0.50	PERF	a	OBJECT	RU BWWC W/L, PERF LEWIS PAY W/ 25 HOLES, 1 SPF, 824' INTERVAL @ 3978'- 4802'. RD W/L.
	10:00 - 12:00	2.00	NUND	a	OBJECT	PUMU 7" 20/23# SCHLUMBERGER TENSION PKR ON 2 JTS 2 7/8" EUE 6.5# L-80 FRC TBG & 1 - 8' N-80 PUP JT. RIH, SET PKR @ 64'. RU CIT TOOL, & 4" 5000# FRC VALVE. RU SCHLUMBERGER FRAC LINES TO VALVE.
	12:00 - 13:30	1.50	FRAC	a	OBJECT	15 MIN PREFRAC SAFETY - 25 PEOPLE ON LOCATION. TEST LINES @ 4200 PSI. OPEN FRC VALVE, BD LEWIS PAY @ 835 PSI & EST RATE OF 25 BPM - 2950 PSI, FRAC WELL W/ 200,000# BRADY 20/40 SND, 1-3 PPG SND CONE, & 646 BBLS 70 - 75 QUALITY FOAMED 20/30# LG @ 20 - 56 BPM, 2150 - 3120 PSI. DISPLACE W/ 35 FLD BBLS. TOTAL TO RECOVER IS 681 FLD BBLS. TOTAL N2 IS 1,461,000 SCF N2. ISIP = 1460 PSI. SIW. AVER FG IS .64
	13:30 - 15:00	1.50	NUND	a	OBJECT	RD SCHLUMBERGER FRAC EQUIP., NU 2" FB LINE TO BLOW PIT. OPEN WELL ON 16/64 CHK, 1380 PSI, FWB AS PER SCHEDULE.
	15:00 - 06:00	15.00	FLOW	a	OBJECT	FWB AS PER SCHEDULE. 3:00 pm - 16/64 CHK, 1350 PSI, HVY FLD, NO SND. 6:00 PM - 24/64 CHK, 1250 PSI, NO SND, HVY FOAM. 9:00 PM - 32/64 CHK, 650 PSI, HVY FOAM, LIGHT SAND. 12:00 AM - 48/64 CHK, 400 PSI, HVY FLD FOAM, NO SAND. 3:00 AM - 2" LINE, 100 PSI, HVY SURGES, LIGHT TO MED FOAM FLD, NO SAND. 5:00 AM - MOD SURGES, NO SAND.
05/18/2003	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD CREW TO LOCATION, START RIG.
	07:00 - 07:15	0.25	SAFE	a	PREWRK	PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, AIRHANDS, BR REP, CIT TOOL HAND, PKR HAND.
	07:15 - 08:30	1.25	NUND	a	OBJECT	BWD, KW W/ KCL WTR, ND 2" FB LINE, FRC VALVE, & CIT TOOL. RELEASE 7" 20/23# SCHLB T-PKR, LD CIT TOOL, 2 JTS 2 7/8" L-80 FRC TBG, 8'X 2 7/8" N-80 PUP JT, & 7" PKR. CHG OVER TO TIH W/ 2 3/8" EUE WRK TBG.
	08:30 - 11:30	3.00	TRIP	a	OBJECT	TALLY, PUMU 3 7/8" BIT, BITSUB ON 2 3/8" EUE 4.7# J-55 WRK TBG, TALLY, PU, TIH. TAG FILL @ 4820'. 30' FILL, 4 1/2" CIBP @ 4850'.
	11:30 - 13:30	2.00	COUT	a	CLEAN	CO W/ AIRMIST TO TOP 4 1/2" CIBP @ 4850'.
	13:30 - 15:30	2.00	DRLG	a	CLEAN	DRILL OUT 4 1/2" CIBP, BLOW HOLE CLN.
05/19/2003	15:30 - 06:00	14.50	COUT	a	CLEAN	TIH W/ WRK TBG, TAG NO FILL, UNOARD HOLE W/ AIR, PULL TBG UP, BLOW W/ AIRMIST TO CLN WELL. 5:00 AM - RECOVERING APROX 5 BWPH, NO SAND, LIGHT TO MED GAS.
	06:00 - 06:00	24.00	FLOW	a	CLEAN	ALTERNATE FLOW WELL BACK NATURAL & UNLOAD HOLE W/ AIR TO ASSIST FLOWBACK.

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 Rig Name: DRAKE

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 Rig Release: 05/19/2003
 Rig Number: 22

Spud Date: 04/28/1976
 End: 05/19/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
05/20/2003	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD CREW TO LOCATION, START RIG.
	07:00 - 07:15	0.25	SAFE	a	PREWRK	PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP.
	07:15 - 09:30	2.25	TRIP	a	OBJECT	TIH W/ TBG, TAG W/ NO FILL, UNLOAD HOLE W/ AIR, TOH W/ 2 3/8" EUE 4.7# J-55 WRK TBG. LD 3 7/8" BIT.
	09:30 - 11:30	2.00	TRIP	a	OBJECT	PUMU 2 3/8" BHA (EXP CHK, 1.78 STD SN, 1 JT TBG, 2' PUP JT) ON 2 3/8" EUE 4.7# J-55 PROD TBG. TIH.
	11:30 - 13:00	1.50	NUND	a	OBJECT	LND TBG @ 5545' W/ 179 TOTAL JTS, RD RIG TONGS, FLOOR, & 4" B-LINE. ND BOP, NU TREE. RU AIRPACK, PUMP OFF EXP CHK, BLOW WELL AROUND. PREP TO RD SR.
	13:00 - 14:30 14:30 -	1.50	RURD RURD	a a	RDMO RDMO	RD DRAKE RIG 22, RIG EQUIP., & AIRPACK. 5/19/2003 - 2:30 PM, RELEASE DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE. LND TBG @ 5545.1', 1.78 STD SN @ 5543.15', TOTAL OF 179 JTS 2 3/8" EUE 4.7# J-55 TBG. PBTD @ 5696', 4 1/2" LINER @ 3277', PERFS; 3978'- 5669'. TRANSFER 18 JTS 2 3/8" TBG, 2 BR TNKS #424 & 429 TO HOWELL 'J' #3R, BY M&R TRUCKING.
						SUMMARY; MIRU SR, BWD, NDNU, SET CIBP ABOVE EXISTING PERFS, ADD LEWIS PAY, BD, FRAC LEWIS PAY, FWB, CO & DO TO PBTD, LND TBG, NDNU, PUMP OFF EXP CHK, RDMO SR TO HOWELL 'J' #3R.
						5/20/2003 - RETURN TO LOCATION, FENCE UP, NO TRASH, NO SPILLS.