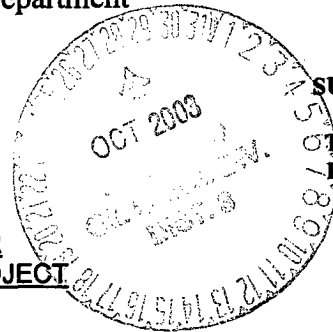


New Mexico
Energy Minerals and Natural Resources Department

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 HOWELL A				Well Number 1		API Number 3004513298	
UL G	Section 08	Township 30 N	Range 8 W	Feet From The 1650 FNL	Feet From The 1650 FEL	County SAN JUAN	

II. Workover

Date Workover Commence 2/24/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 3/7/2003	

- 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>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 16, 2004</u> <div style="text-align: right;">Notary Public <u>Tamatha Winkath</u></div>	
--	--

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 3/12/03.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>12/6/03</u>
--	-----------------------	---------------------

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

REG_DTL_D

BLANCO MESAVERDE

3/1/2002	7663
4/1/2002	7772
5/1/2002	7888
6/1/2002	5887
7/1/2002	8458
8/1/2002	7423
9/1/2002	6957
10/1/2002	7738
11/1/2002	7179
12/1/2002	7171
1/1/2003	6720
2/1/2003	5601
3/1/2003	7223
4/1/2003	8497
5/1/2003	8856
6/1/2003	6587

BURLINGTON RESOURCES O&G CO

Operations Summary Report

Page 1 of 3

Legal Well Name: HOWELL A #1	Spud Date: 03/01/1951
Common Well Name: HOWELL A #1	
Event Name: CAP WORKOVER	Start: 02/24/2003 End: 03/07/2003
Contractor Name: DRAKE WELL SERVICE	Rig Release: 03/07/2003 Group:
Rig Name: DRAKE	Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/25/2003	12:00 - 13:30	1.50	MIMO	a	MIRU	ROAD SR TO LOCATION, SPOT RIG.
	13:30 - 15:00	1.50	RURD	a	MIRU	RU DRAKE RIG 22.
	15:00 - 17:30	2.50	MIMO	a	MIRU	SPOT RIG EQUIP. MIRU COBRA W/L, FISH TBG PLGR ASSEMBLY. LEFT TOOLS IN HOLE, SET PLG ON TOP TOOLS.
02/26/2003	17:30 - 18:00	0.50	SHDN	a	OBJECT	TURN WELL TO PROD LINE, 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, BR REP.
	07:15 - 10:00	2.75	NUND	a	OBJECT	CHK PSI @ 20 PSI, BWD, ND TREE, NU BOP. RU 4" B-LINE, FLOOR, & TONGS. PREP TO TOH W/ TBG. PULL TBG HANGER.
	10:00 - 12:00	2.00	TRIP	a	OBJECT	TALLY & TOH W/ 2 3/8" EUE 4.7# J-55 PROD TBG. TBG SHOWED NO SCALE BUILDUP, GOOD SHAPE. LD COBRA W/L TOOLS & STOP SPRING ASSEMBLY..
	12:00 - 15:00	3.00	CASE	a	OBJECT	RU BLACK WARRIOR W/L, SET 5 1/2" 15.5# CIBP @ 4900'. RUN CCL & GR LOGS FROM 4900'- 2900'. RD W/L EQUIP. LOAD HOLE W/ 2% KCL WTR.
	15:00 - 18:00	3.00	PRES	a	OBJECT	ND BOP, HELP CAMERON CHG OUT CSG HEAD, TEST PACKOFF SEALS. NU BOP, INSTALL WH ISOLATION TOOL. RU THREE RIVERS TST TRUCK, TEST CIBP, CSG, & ISOLATION TOOL @ 3000 PSI - 15 MIN. TEST OK.
02/27/2003	18:00 - 19:00	1.00	SHDN	a	OBJECT	SIW DRAIN RIG EQUIP. SDFN
	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD CREW TO LOCATION, START RIG.
	07:00 - 08:30	1.50	PERF	a	OBJECT	MIRU BLACK WARRIOR W/L, PERF LEWIS PAY; 4032'- 4752' PER DAN VOCKS REQUEST. 25 HOLES, 1 SPF. 720' INTERVAL. RD W/L, STBY W/ BD LEWIS PAY.
	08:30 - 11:00	2.50	MIMO	a	OBJECT	PU, RIH W/ 5 1/2" 15.5# BAKER PKR, 2 JTS 2 7/8" EUE 6.5# L-80 TBG, 1 - 8"X 2 7/8" EUE 6.5# L-80 PUP JT, & CAMERON SAFETY MANDREL. MIRU SCHLUMBERGER FRAC EQUIP.
	11:00 - 13:30	2.50	FRAC	a	OBJECT	28 PEOPLE ON LOCATION, PREFRAC SAFETY MEETING. TEST FRAC LINES @ 4000 PSI. BD LEWIS PAY @ 906 PSI- 3.3 BPM. FRAC LEWIS PAY W/ 65,000# ARIZONA 20/40 SAND, .25- 1 PPG SAND CONE, & 576 BBLs 65-85 QUALITY FOAMED SLK WTR @ 44 BPM- 2672 PSI. MIN RATE= 30 BPM, 2426 PSI, MAX RATE= 46 BPM, 2920 PSI. DISPLACE W/ 24 FLD BBLs. TOTAL FLD TO RECOVER= 600 BBLs. TOTAL N2= 1,271,800 SCF N2. ISIP= 1611 PSI. SIW.
	13:30 - 16:00	2.50	MIMO	a	OBJECT	RD SCHLUMBERGER FRAC EQUIP. NU FRAC FLOWBACK LINE TO BLOW PIT. OPEN WELL @ 3:00 PM- 16/64 CHK, 1400 PSI.
	16:00 - 06:00	14.00	FLOW	a	OBJECT	FLOW WELL BACK AS PER 12 HR FLOWBACK SCHEDULE. 6:00 PM- 18/64 CHK- 1260 PSI, LIGHT SAND, HVY MIST. 9:00 PM- 24/64 CHK, 780 PSI, LIGHT SAND, HVY FLD MIST. 12:00 AM- 32/64 CHK, 260 PSI, LIGH SAND, HVY FLD. 3:00 AM- 48/64 CHK, 55 PSI, LIGHT SAND, HVY FLD. 5:00 AM- 48/64 CHK, 17 PSI, LIGHT SAND, HVY TO INTERMIT MIST.
02/28/2003	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 ACCTIVITY. RIG CREW, BR REP.
	07:15 - 11:00	3.75	FLOW	a	OBJECT	OPEN WELL ON 2" LINE, FWB TO FLOW PIT.
	11:00 - 12:00	1.00	NUND	a	OBJECT	ND FRAC VALVE & FRAC ISOLATION TOOL, LD TOOLS, RELEASE PKR, TOH, LD 2 JTS 2 7/8" TBG, PUP JT, & 5 1/2" PKR. PREP TO TIH W/ TBG.
	12:00 - 13:30	1.50	TRIP	a	OBJECT	TIH W/ 1.78" ID SN, & 126 JTS 2 3/8" EUE 4.7# J-55 WRK TBG TO 3920'.
03/01/2003	13:30 - 18:00	4.50	SWAB	a	OBJECT	RU SWAB EQUIP., SWAB WELL BACK TO FLOW PIT.
	18:00 - 06:00	12.00	FLOW	a	OBJECT	FWB TO FLOW PIT.
	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD CREW TO LOCATION, START RIG.

BURLINGTON RESOURCES O&G CO

Page 2 of 3

Operations Summary Report

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

Spud Date: 03/01/1951
Start: 02/24/2003 End: 03/07/2003
Rig Release: 03/07/2003 Group:
Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/01/2003	07:00 - 07:15 07:15 - 14:00	0.25 6.75	SAFE SWAB	a a	PREWRK OBJECT	PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, BR REP. SWAB WELL BACK, MAKE 1 RUN PER HR W/ SWAB. HAD TROUBLE W/ SWABBING DUE TO GAS. SIW/ WAIT ON AIRPACK.
03/02/2003	06:00 - 16:00	10.00	MIMO	a	OBJECT	MOVE AIRPACK OFF REESE MESA # 5, MIRU ON HOWELL 'A' # 1. PREP TO BLOW & CO W/ AIRMIST. 2128 GAL DIESEL ON HAND TO START.
03/04/2003	06:00 - 07:00 07:00 - 07:15 07:15 - 10:30 10:30 - 13:30 13:30 - 16:00 16:00 - 18:00 18:00 - 06:00	1.00 0.25 3.25 3.00 2.50 2.00 12.00	SRIG SAFE TRIP BLOW DRLG SHDN BLOW	a a a a a a a	PREWRK PREWRK OBJECT CLEAN CLEAN OBJECT CLEAN	ROAD CREW TO LOCATION, START RIG. PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP. BWD, TOH W/ 2 3/8" EUE 4.7# J-55 WRK TBG, CHG OUT BHA, TIH W/ 4 3/4" BIT & BIT SUB ON 2 3/8" EUE 4.7# J-55 WRK TBG TO 4000'. BLOW W/ AIRMIST & CO TO TOP 5 1/2" CIBP @ 4900'. (APROX 157 JTS) DRILL OUT 5 1/2" CIBP @ 4900', CIRC HOLE CLN. PULL TBG ABOVE PERFS TO 4000', UNLOAD HOLW W/ AIRMIST. DRAIN RIG EQUIP, SDSR FN. BLOW W/ AIRMIST TO CLN WELLBORE, 5:00 AM - RECOVERING APROX 8-10 BWPH, TRACE SAND.
03/05/2003	06:00 - 07:00 07:00 - 07:15 07:15 - 09:30 09:30 - 13:30 13:30 - 18:00	1.00 0.25 2.25 4.00 4.50	SRIG SAFE COUT TRIP COUT	a a a a a	PREWRK PREWRK CLEAN OBJECT CLEAN	ROAD CREW TO LOCATION, START RIG. PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP. TIH W/ WRK TBG, CO TO PBTD OF 5455'. CIRC CLN W/ AIRMIST. TOH W/ 2 3/8" EUE 4.7# J-55 WRK TBG, LD 4 3/4" BIT, BITSUB. PUMU 2 3/8" PROD BHA ON 2 3/8" EUE 4.7# J-55 PROD TBG, TIH W/ HALF PROD TBG, BROACH TBG, TIH W/ REMAINDER PROD TBG, BROACH TBG. CO W/ AIRMIST TO PBTD OF 5455', 8' FILL, TAGGED @ 5447'. BLOW W/ AIRMIST, RECOVERING APROX 8 BWPH, LIGHT SAND. PULL TBG UP, SDSR FN.
03/06/2003	18:00 - 06:00 06:00 - 07:00 07:00 - 07:15 07:15 - 18:00 18:00 - 06:00	12.00 1.00 0.25 10.75 12.00	BLOW SRIG SAFE COUT BLOW	a a a a a	CLEAN PREWRK PREWRK CLEAN CLEAN	BLOW W/ AIRMIST. REC APROX 6-8 BWPH, TRACE SAND. ROAD CREW TO LOCATION, START RIG. PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP. TIH W/ TBG, CO TO PBTD, NO FILL, BLOW W/ AIRMIST, TRY DRY UP & CLN WELL. RECOVERING APROX 4-6 BWPH, TRACE TO LIGHT SAND. PULL UP, SDSR. BLOW W/ AIRMIST TO TRY DRY UP & CLN WELLBORE. RECOVERING APROX 3 BWPH, TRACE SAND.
03/07/2003	06:00 - 07:00 07:00 - 07:15 07:15 - 09:30 09:30 - 11:30 11:30 - 14:30 14:30 -	1.00 0.25 2.25 2.00 3.00 RURD	SRIG SAFE COUT NUND RURD RURD	a a a a a a	PREWRK PREWRK CLEAN OBJECT RDMO RDMO	ROAD CREW TO LOCATION, START RIG. PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP. RIH, CHK FOR FILL, UNLOAD HOLE, RECOVERING APROX 2-3 BWPH, TRACE SAND. PULL TBG UP, LAND PROD TBG @ 5391' W/ 173 TOTAL JTS. RD TONGS, FLOOR, & 4" B-LINE. ND BOP, NU TREE. PREP TO RD SR, RU AIRPACK, PUMP OFF EXPENDABLE CHK, BLOW WELL AROUND. RD DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE. PREP TO MOVE SR. PUT ON TIRE CHAINS. 3/6/2003- 2:30 PM, RELEASE DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE. LAND TBG @ 5391.9' W/ 173 JTS 2 3/8" EUE 4.7# J-55 PROD TBG. 1.78 STANDARD SN @ 5389.8'. TRANSFER 16 JTS 2 3/8" EUE 4.7# J-55 TBG TO HOWELL 'A' # 1A,

BURLINGTON RESOURCES O&G CO

Page 3 of 3

Operations Summary Report

Legal Well Name: HOWELL A #1

Common Well Name: HOWELL A #1

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 02/24/2003

Rig Release: 03/07/2003

Rig Number: 22

Spud Date: 03/01/1951

End: 03/07/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/07/2003	14:30 -		RURD	a	RDMO	BY DAWN TRUCKING. RELEASE RIG TANK TO M&R TRUCKING. TOTAL DIESEL USED = 1205 GAL. SUMMARY; MIRU SR, NDNU, TOH W/ PROD TBG, SET CIBP ABOVE MV PAY, ADD LEWIS PAY, FRAC SAME, CO TO PBTD, TIH W/ PROD TBG, LND TBG, NDNU, RDMO SR.