

New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised 06/99

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**

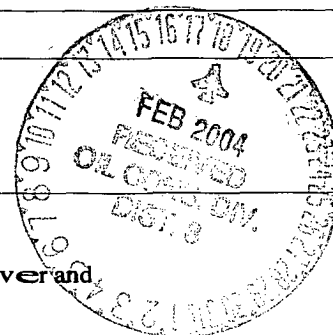
APPLICATION FOR
WELL WORKOVER PROJECT

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 WOODRIVER			Well Number 2		API Number 3004513226	
UL	Section	Township	Range	Feet From The	Feet From The	County
G	09	30 N	8 W	1455 FNL	1750 FEL	SAN JUAN

I. Workover

Date Workover Commence 4/8/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 4/14/2003	



- 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>2/17/04</u>
SUBSCRIBED AND SWORN TO before me this <u>17</u> day of <u>February</u> , <u>2004</u> .	
My Commission expires: <u>September 15, 2004</u>	Notary Public <u>Tamatha Wimsatt</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 4/14/03.

Signature District Supervisor <u>SSZ</u>	OCD District <u>3</u>	Date <u>2/18/04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

BLANCO MESAVERDE

REG_DTL_D

4/1/2002	10815
5/1/2002	10349
6/1/2002	8606
7/1/2002	11199
8/1/2002	10062
9/1/2002	11613
10/1/2002	12443
11/1/2002	12045
12/1/2002	10251
1/1/2003	9249
2/1/2003	8563
3/1/2003	9365
4/1/2003	4328
5/1/2003	22277
6/1/2003	19213
7/1/2003	19953

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Operations Summary Report

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

Start: 04/08/2003 End: 04/14/2003
 Rig Release: 04/14/2003 Group:
 Rig Number: 22

Spud Date: 01/24/1956

End: 04/14/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/09/2003	14:00 - 14:30	0.50	SRIG	a	MIRU	ROAD RIG TO LOCATION SPOT RIG
	14:30 - 14:45	0.25	SAFE	a	MIRU	PREJOB SAFETY - RIG MOVE, DAILY JOB ACTIVITY. RIG CREW, AIRHAND, RIG MOVERS, BR REP.
	14:45 - 16:00	1.25	NUND	a	MIRU	MOVE PUMPING UNIT & PAD OUT OF WAY.
	16:00 - 17:30	1.50	RURD	a	MIRU	RU DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE.
	17:30 - 18:30	1.00	NUND	a	OBJECT	CHK PSI TBG @ 50 PSI, CSG @ 180 PSI, LAY 2" LINE TO PIT, BWD, ND TREE, NU TO TOH W/ RODS.
04/10/2003	18:30 - 19:00	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 - 08:00	0.75	HOTO	a	OBJECT	RU MOTE HO UNIT, HOT WTR RODS W/ 40 BBLs FRSH WTR, RD MOTE.
	08:00 - 09:30	1.50	TRIP	a	OBJECT	TOH W/ PROD RODS & PUMP.
	09:30 - 11:00	1.50	NUND	a	OBJECT	BWD, ND TREE, NU BOP, RU 4" B-LINE, FLOOR & TONGS. PREP TO TOH W/ PROD TBG.
	11:00 - 13:00	2.00	TRIP	a	OBJECT	TALLY, TOH W/ 2 3/8" PROD TBG. 179 TOTAL JTS= 5400'
	13:00 - 14:30	1.50	TRIP	a	OBJECT	PUMU 5 1/2" CIBP, BKR 5 1/2" PKR, ON 2 3/8" EUE 4.7# J-55 WRK TBG, TIH TO 4800'.
	14:30 - 16:00	1.50	PRES	a	OBJECT	LOAD HOLE W/ 2% KCL WTR, TST 5 1/2" 15.5# CSG @ 2000#, PU 5 1/2" PKR, TIH W/ PKR 30', TST CSG @ 3000# FOR 15 MIN. TEST OK, RELEASE PKR, SPOT 600 GAL 15% HCL. DOUBLE INHIBITED, DISPLACE W/ 12 BBL KCL WTR.
	16:00 - 17:30	1.50	TRIP	a	OBJECT	TOH W/ 2 3/8" EUE 4.7# J-55 WRK TBG, LD 5 1/2" BAKER COMPRESSION PKR.
04/11/2003	17:30 - 18:30	1.00	SHDN	a	OBJECT	SIW/ DRAIN RIG PUMP, 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 - 10:30	3.25	NUND	a	OBJECT	ND BOP & 5 1/2" CSG HEAD, STUB UP 5 1/2" CSG, NU CSG HEAD, TEST CSG HEAD. NU BOP.
	10:30 - 13:00	2.50	PERF	a	OBJECT	RU BWWC W/L, RUN GR, CBL, & CCL LOGS FROM 4800' - 2800'. PERF LEWIS PAY W/ 1 SPF, 25 HOLES, FROM 3900' - 4770', 870' INTERVAL. RD W/L.
	13:00 - 15:00	2.00	NUND	a	OBJECT	PUMU 5 1/2" FB BAKER PKR 15.5# ON 2 7/8" 6.5# L-80 FRC TBG, RIH & SET @ 65', RU CAMERON ISOLATION TOOL, & FRAC VALVE. NU SCHLUMBERGER FRAC EQUIP.
	15:00 - 17:00	2.00	FRAC	a	OBJECT	PREFRAC SAFETY MEETING- 26 PEOPLE ON LOCATION. TEST LINES @ 4250 PSI. BD LEWIS PAY @ 1441 PSI- 3 BPM. EST INJ RATE, FRAC LEWIS PAY W/ 200,000# ARIZONA 20/40 SAND, 1-3 PPG SAND CONE, & 619 BBLs 75 QUALITY FOAMED 20# LINEAR GEL @ 52 BPM, 2854 PSI. MAX OF 52 BPM- 2985 PSI, MIN OF 50 BPM- 1830 PSI. DISPLACE W/ 30 FLD BBLs, TOTAL OF 649 FLD BBLs TO RCVR, TOTAL N2 = 1,305,300 SCF N2. ISIP = 1590 PSI. SIW.
	17:00 - 19:00	2.00	NUND	a	OBJECT	RD SCHLUMBERGER FRAC EQUIP., NU FLOWBACK LINE TO BLOW PIT. OPEN ON 16/64 CHK- 1400 PSI. FWB.
	19:00 - 06:00	11.00	FLOW	a	CLEAN	FWB AS PER SCHEDULE. 5:00 am- RECOVERING NO SAND, 50 PSI, HVY FOAM MIST.
	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD CREW TO LOCATION, START RIG.
04/12/2003	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	NUND	a	OBJECT	BWD, KW, ND FRAC VALVE, RELEASE 5 1/2" BAKER FB PKR, TOH,

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 Rig Number: 22

Spud Date: 01/24/1956
 End: 04/14/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/12/2003	07:15 - 08:30	1.25	NUND	a	OBJECT	LD CIT TOOL, 8' X 2 7/8" L-80 PUP JT, & 2 JTS 2 7/8" EUE 6.5# L-80 FRAC TBG. LD BAKER 5 1/2" FB PKR.
	08:30 - 10:30	2.00	TRIP	a	OBJECT	PUMU 4 3/4" BIT, BIT SUB, ON 2 3/8" EUE 4.7# J-55 WRK TBG. TIH W/ TBG, TAG FILL @ 4780'.
	10:30 - 13:30	3.00	COUT	a	CLEAN	CO W/ AIRMIST TO TOP 5 1/2" CIBP @ 4800'. DRILL OUT CIBP, CIRC CLN W/ AIRMIST.
	13:30 - 15:00	1.50	COUT	a	CLEAN	TIH, CLN OUT TO PBTD OF 5440' W/ AIRMIST.
	15:00 - 17:30	2.50	BLOW	a	CLEAN	BLOW W/ AIRMIST TO CLN WELL, PULL TBG UP HOLE 60', DRAIN RIG EQUIP., SDSR FN.
	17:30 - 06:00	12.50	BLOW	a	CLEAN	BLOW W/ AIRMIST TO CLN WELL. 5:00 AM- RECOVERING APROX 6-8 BWPH, NO SAND.
04/13/2003	06:00 - 06:00	24.00	BLOW	a	CLEAN	BLOW WELL W/ AIRMIST. 5:00 PM- RECOVERING APROX 6 BWPH, TRACE SAND, TRY NATURAL FLOW 1 HR, BLOW WELL 2 HR. 5:00 AM- RECOVERING APROX 4-6 BWPH, TRACE SAND, 1 HR NATURAL FLOW, 12-14' FLARE.
04/14/2003	06:00 - 06:00	24.00	BLOW	a	CLEAN	ALTERNATE FLOW WELL NATURAL 1 HR, BLOW WELL W/ AIRMIST. 5:00 PM- RECOVERING APROX 3 BWPH, NO SAND, TRY NATURAL FLOW 2 HR, BLOW WELL 1 HR. 5:00 AM- RECOVERING APROX 1-2 BWPH, NO SAND, 2 HR NATURAL FLOW, 16-18' FLARE.
04/15/2003	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.
	07:15 - 09:00	1.75	TRIP	a	OBJECT	TAG FOR FILL, NO FILL, TOH W/ 2 3/8" EUE 4.7# J-55 WRK TBG, LD 4 3/4" BIT & BIT SUB.
	09:00 - 11:00	2.00	TRIP	a	OBJECT	PU 2 3/8" BHA ON 2 3/8" EUE 4.7# J-55 PROD TBG, TIH. TAG FOR FILL, NO FILL.
	11:00 - 12:30	1.50	NUND	a	OBJECT	PULL TBG UP, LND TBG @ 5423', RD TONGS, FLOOR, & 4" B-LINE. ND BOP, NU TREE. PREP TO TIH W/ PROD RODS.
	12:30 - 13:30	1.00	TRIP	a	OBJECT	PU 2"X 14' PUMP, 1 K-BAR X 1 1/4"X 25', 140 X 3/4" PLAIN 'D' RODS, 74 X 3/4" 'D' RODS W/ GUIDES, 22' X 3/4" PONY RODS, 22' POLISH ROD W/ 10' LINER.
	13:30 - 15:00	1.50	NUND	a	OBJECT	SEAT PUMP, LOAD HOLE W/ KCL WTR, TEST PUMP, SPACE OUT PUMP, CLAMP OFF POLISH ROD, PREP TO RD SR.
	15:00 - 16:30	1.50	RURD	a	OBJECT	RD DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE. PREP TO MOVE TO HOWELL 'G' #2A.
	16:30 -		RURD	a	OBJECT	LND 2 3/8" EUE 4.7# J-55 TBG @ 5423.2' W/ 179 TOTAL JTS TBG. 1.78 STD SN @ 5388.8'. 2"X 14' PUMP, 1 1/4" K-BAR, 140 x 3/4" PAIN 'D' RODS, 74 X 3/4" 'D' GUIDED RODS, 22' X 3/4" PONY RODS, 22' POLISH ROD W/ 10' LINER. TRANSFER 15 JTS 2 3/8" TBG TO HOWELL 'G' 2A BY DAWN TRUCKING.
						SUMMARY: MIRU SR, NDNU, TOH W/ PROD RODS & TBG, SET CIBP, TEST CSG, PERF, BD, & FRAC LEWIS PAY, CO TO PBTD, TIH W/ PROD TBG & RODS, TEST PUMP, HANG ON, NDNU, RDMO SR TO HOWELL 'G' #2A
						4/15/2003- RETURN TO LOCATION CHK LOCATION, NO TRASH, FENCE UP AROUND PIT.