

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

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					CANYON LARGO UNIT NP		Well Number		238	
							API Number		3003920793	
UL	Section	Township	Range	Feet From The		Feet From The		County		
A	12	25 N	6 W	890 FNL		800 FEL		RIO ARRIBA		

II. Workover

Date Workover Commence #	08/18/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed:	08/27/2003	

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 New Mexico)
) ss.
County of San Juan)
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 Leslie D. White Title Sr. Accountant Date 4-14-04
SUBSCRIBED AND SWORN TO before me this 14 day of April, 2004.

My Commission expires: 9-15-04

Notary Public
Tamatha Wimsatt

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 8-27-2003.

Signature District Supervisor <i>Charles H. ...</i>	OCD District <i>A27EC III</i>	Date <i>4-16-2004</i>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

CANYON LARGO UNIT NP 238

3003920793

72319

82329

REG	DTL	DT	GAS_PROD	GAS_PROD
		01-Aug-02	460	
		01-Sep-02	162	
		01-Oct-02	1629	
		01-Nov-02	947	
		01-Dec-02	925	
		01-Jan-03	869	
		01-Feb-03	531	
		01-Mar-03	655	
		01-Apr-03	727	
		01-May-03	918	
		01-Jun-03	1036	
		01-Jul-03	1061	
		01-Aug-03	547	
		01-Sep-03	1769	1769
		01-Oct-03	1852	1851
		01-Nov-03	1846	1846

Operations Summary Report

Legal Well Name: CANYON LARGO UNIT NP #238

Common Well Name: CANYON LARGO UNIT NP #238

Event Name: CAP WORKOVER

Start: 08/18/2003

Spud Date: 11/15/1973

End: 08/27/2003

Contractor Name: DRAKE WELL SERVICE

Rig Release: 08/27/2003

Group:

Rig Name: DRAKE

Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/19/2003	12:00 - 17:00	5.00	MIMO	a	MIRU	MIRU DRAKE #24.
08/20/2003	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	NUND	a	OBJECT	ND WH. NU BOP. RU FLOOR.
	08:00 - 10:00	2.00	TRIP	a	OBJECT	PULL DONUT. TOH W/ 2 3/8" PROD TBG. HVY PARAFIN ON TBG.
	10:00 - 11:00	1.00	CASE	a	OBJECT	RU BLACK WARRIOR. ATTEMPT TO RUN GAUGE RING. CAN'T GET GAUGE RING PAST 615'. RD W/L.
	11:00 - 13:30	2.50	TRIP	a	OBJECT	WHILE WAITING ON HOT OIL TRUCK, TIH W/ 3 7/8" MILL TO WIPE HOLE CLEAN. TOH W/ MILL.
	13:30 - 14:30	1.00	HOTO	a	OBJECT	PUMP 50 BBL HOT WATER DOWN CASING.
	14:30 - 16:00	1.50	CASE	a	OBJECT	RU BLACK WARRIOR. RUN GAUGE RING. RUN & SET CIBP @ 4710'.
	16:00 - 17:00	1.00	PRES	a	OBJECT	LOAD HOLE W/ 2% KCL WATER. ATTEMPT PRESSURE TEST. NO TEST. 2 BPM @ 1500 PSI. LD PKR.
	17:00 - 18:30	1.50	CASE	a	OBJECT	RU W/L. RUN CBL/CCL/GR FROM 4710' TO 2000'. TOC - APPROX 2800'. RD W/L. SDFN.
08/21/2003	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 07:30	0.50	PULD	a	OBJECT	PU 4 1/2" FULL BORE PKR.
	07:30 - 08:30	1.00	TRIP	a	OBJECT	TIH W/ PKR.
	08:30 - 09:00	0.50	PRES	a	OBJECT	PRESSURE TEST CIBP @ 4710' TO 3000 PSI F/ 15 MIN. OK.
	09:00 - 11:30	2.50	PRES	a	OBJECT	ISOLATE CSG LEAK TO 2776' - 2807'.
	11:30 - 12:00	0.50	TRIP	a	OBJECT	PULL & SET PKR @ 2436'.
	12:00 - 15:00	3.00	WAIT	a	OBJECT	WO CEMENT TRUCKS.
	15:00 - 16:00	1.00	RURD	a	OBJECT	RU CEMENTERS.
	16:00 - 16:15	0.25	SAFE	a	OBJECT	SAFETY MEETING.
	16:15 - 16:30	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 4000 PSI.
08/22/2003	16:30 - 17:30	1.00	CEMT	a	OBJECT	PRESSURE ANNULUS TO 500 PSI. ESTABLISH RATE @ 1.5 BPM @ 1230 PSI. MIX & PUMP 150 SX CLASS B W/ 2% CACL IN 1ST 50 SX. DISPLACE W/ 13.5 BBL WATER. SQUEEZE TO 2500 PSI. CLEAR PKR BY 4 BBL. SI. SDFN.
	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 07:30	0.50	FLOW	a	OBJECT	BLEED DOWN PRESSURE ON TBG & ANNULUS. OPEN RAMS.
	07:30 - 09:00	1.50	TRIP	a	OBJECT	RELEASE PKR. TOH W/ PKR.
	09:00 - 10:30	1.50	TRIP	a	OBJECT	TIH W/ 3 7/8" MILL. TAG CEMENT @ 2535'.
	10:30 - 11:00	0.50	RURD	a	OBJECT	PU SWIVEL & BREAK CIRC.
	11:00 - 15:00	4.00	DRLG	a	OBJECT	DRILL HARD CEMENT FROM 2535' TO 2810'. CIRC HOLE CLEAN.
	15:00 - 15:15	0.25	PRES	a	OBJECT	PRESSURE TEST CASING TO 500 PSI- 15 MIN. OK.
	15:15 - 16:30	1.25	TRIP	a	OBJECT	TOH W/ BIT.
08/23/2003	16:30 - 17:30	1.00	PERF	a	OBJECT	PERF CHACRA W/ 1 SPF. 3341'- 3942'. 25 INTERVALS. 25 HOLES. RD W/L.
	17:30 - 19:00	1.50	PULD	a	OBJECT	CHANGE OVER TO 2 7/8" EQUIP. PU 4 1/2" PKR. PU 30 JTS 2 7/8" BUTTRESS TBG. SDFN.
	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 09:30	2.50	PULD	a	OBJECT	CONT' PU 2 7/8" BUTTRESS FRAC STRING.. SET PKR @ 2911'.
	09:30 - 10:30	1.00	NUND	a	OBJECT	NU FRAC MANDREL & FRAC VALVE. RU SCHLUMBERGER TO WELLHEAD.
	10:30 - 10:45	0.25	SAFE	a	OBJECT	SAFETY MEETING.
	10:45 - 11:00	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 6000 PSI.
	11:00 - 12:30	1.50	FRAC	a	OBJECT	FRAC CHACRA W/ 200,000# 20/40 BRADY SAND & 618 BBL 25# LINEAR GEL W/ 1,370,400 SCF N2 AS 75Q FOAM. AVERAGE BH FOAM RATE @ 37 BPM. AVERAGE PRESSURE @ 4600 PSI.
	12:30 - 13:30	1.00	RURD	a	OBJECT	RD FRAC EQUIP. RU FLOW LINE.

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Rig Release: 08/27/2003

End: 08/27/2003

Rig Name: DRAKE

Rig Number: 24

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/23/2003	13:30 - 06:00	16.50	FLOW	a	OBJECT	FLOW BACK FRAC THRU CHOKES. 12/64"- 1880 PSI- 1880 PSI- HVY FOAM. HVY MIST. VERY HVY SAND. DROP BACK CHOKE SIZE. 8/64"- 1880 PSI- 1600 PSI. HVY FOAM. HVY MIST. MOD/LT SAND.
08/24/2003	06:00 - 06:00	24.00	FLOW	a	CLEAN	12/64"- 1600 PSI- 1100 PSI. HVY FOAM. HVY MIST. LT/TRACE SAND. CONT' FLOW BACK FRAC. 24/64"- 1100 PSI- 700 PSI. HVY FOAM. HVY MIST. TRACE SAND. 32/64"- 700 PSI- 400 PSI. HVY FOAM. HVY MIST. TRACE SAND. 48/64"- 400 PSI-80 PSI. MOD FOAM. HVY MIST. TRACE SAND.
08/25/2003	06:00 - 06:00	24.00	FLOW	a	CLEAN	OPEN 2"- 80 PSI- 18 PSI. LT FOAM. HVY MIST. TRACE SAND. CONT' FLOW BACK FRAC.
08/26/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	OPEN 2". 18 PSI- 2.0 PSI. LT MIST. NO SAND.
	07:00 - 08:00	1.00	NUND	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	08:00 - 08:30	0.50	TRIP	a	CLEAN	KILL TBG W/ 30 BBL 2% KCL WATER. ND FRAC VALVE & MANDREL.
	08:30 - 11:00	2.50	PULD	a	CLEAN	EQUALIZE & RELEASE PKR.
	11:00 - 12:30	1.50	TRIP	a	CLEAN	LAY DOWN 2 7/8" FRAC STRING.
	12:30 - 16:00	3.50	BLOW	a	CLEAN	TIH W/ 3 7/8" MILL. TAG 260' SAND FILL.
	16:00 - 18:00	2.00	MILL	a	CLEAN	CO SAND FILL TO CIBP @ 4710'.
	18:00 - 06:00	12.00	BLOW	a	CLEAN	MILL UP CIBP @ 4710'. BLOW WELL CLEAN OVERNIGHT. RETURNING 4.5 BPH W/ MOD SAND DOWN TO 4.2 BPH W/ LT SAND.
08/27/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 12:00	5.00	BLOW	a	CLEAN	BLOW CLEAN @ PBTD @ 5224'. RETURNING 4.0- 4.5 BPH W/ LT SAND. (3/4- 1 CIP SAND IN 5 GAL SAMPLE).
	12:00 - 06:00	18.00	FLOW	a	CLEAN	ALTERNATE BETWEEN 2 HR NATURAL FLOW & 1 HR BLOWING. NO FLUID TO SURFACE DURING NATURAL FLOW. UNLOADING 8-10 BBL FLUID EVERY UNLOAD. DOWN TO 3-4 BBL FLUID ON UNLOAD W/ TRACE SAND. SLIGHT GAS BLOW ON NATURAL FLOW.
08/28/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 09:00	2.00	BLOW	a	CLEAN	BLOW CLEAN. RETURNING 1.5 BPH W/ TRACE SAND.
	09:00 - 10:30	1.50	TRIP	a	CLEAN	TOH W/ MILL.
	10:30 - 13:30	3.00	TRIP	a	CLEAN	TIH W/ EXP CHECK. BROACH TBG EVERY 2000'.
	13:30 - 14:30	1.00	BLOW	a	CLEAN	CLEAN OUT 2' FILL & BLOW CLEAN. UNLOADED 2-3 BBL FLUID.
	14:30 - 15:30	1.00	NUND	a	CLEAN	RAN 2 3/8" EXP CHECK; 2 3/8" X 1.780" ID SEATING NIPPLE; 1 JT 2 3/8", 4.7#, J-55, EUE, 8RD TBG; 2 3/8" X 2' PUP JT F/ MARKER; & 165 JTS 2 3/8". 4.7#, J-55, EUE, 8RD TBG. LAND @ 5176' KB. ND BOP. NU WH.
	15:30 - 16:00	0.50	BLOW	a	CLEAN	PUMP OFF CHECK & BLOW CLEAN.
	16:00 - 17:00	1.00	FLOW	a	CLEAN	FLOW UP CSG. FLOW UP TBG. FINAL PITOT- 217 MCFPD.
						PULLED 166 JTS FROM WELL. TRANSFERRED 11 JTS W/ RIG. RAN 166 JTS BACK INTO WELL. TRANSFER 11 JTS TO JICARILLA 153 #21.