

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

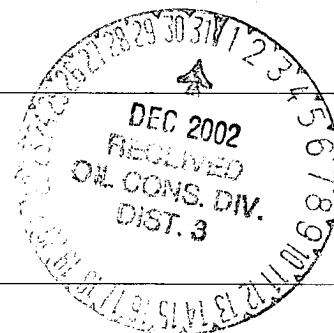
I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LPPO Box 4289, Farmington, NM 87499					OGRID Number 014538		
Contact Party Peggy Cole					Phone 505/326-9700		
Property Name SAN JUAN 29-7 UNIT				Well Number 40A		API Number 3003921918	
UL	Section	Township	Range	Feet From The	Feet From The	County	
I	28	29 N	7 W	1540 FSL	1180 FEL	RIO ARRIBA	

II. Workover

Date Workover Commenced 3/21/2002	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE BASIN DAKOTA
Date Workover Completed: 3/26/2002	

- 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.		
Peggy Cole, 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>Peggy Cole</u>	Title <u>Regulatory Administrator</u>	Date <u>12-27-02</u>
SUBSCRIBED AND SWORN TO before me this <u>27th</u> day of <u>December</u> 2002		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u>Nancy Olthoff</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 3-26, 2002.

Signature District Supervisor <u>Charlie T. Lamm</u>	OCD District <u>AZTEC III</u>	Date <u>01-08-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

SAN JUAN 29-7 UNIT

40A

3003921918

REG_DTL_D	BLANCO MESAVERDE	BASIN DAKOTA
3/1/2001	7094	0
4/1/2001	6763	0
5/1/2001	7155	0
6/1/2001	4481	0
7/1/2001	6477	0
8/1/2001	5860	0
9/1/2001	4277	755
10/1/2001	4568	806
11/1/2001	1856	328
12/1/2001	52	9
1/1/2002	52	9
2/1/2002	54	9
3/1/2002	52	9
4/1/2002	6526	1152
5/1/2002	6520	1151
6/1/2002	4608	813

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #40A

Common Well Name: SAN JUAN 29-7 UNIT #40A

Event Name: LOE WORK

Contractor Name: TJR WELL SERVICE

Rig Name: TJR

Start: 3/21/2002

Rig Release: 3/26/2002

Rig Number: 5

Spud Date: 9/23/1979

End: 3/26/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/22/2002	11:00 - 14:00	3.00	MIMO	a	OBJECT	MOVE RIG FROM CREEK NO. 1A.
	14:00 - 15:30	1.50	RURD	a	OBJECT	RIG UP TJR WELL SERVICE UNIT NO. 5.
	15:30 - 16:15	0.75	BLOW	a	OBJECT	BLOW PRESSURE OFF WELL. TUBING WAS OPEN TO TANKS UPON ARRIVAL. FLANGE UP 11" SPOOL TO BOP. CHANGE RAMS. CHANGE SLIP DIES TO 2 3/8". RIG UP FOR 2 3/8" TUBING. FLOWING VOLUME DID NOT DECLINE.
	16:15 - 16:45	0.50	PUMP	a	OBJECT	TUBING LOGGED OFF. ATTEMPT TO KILL ANNULUS. PUMP 30 BW DOWN ANNULUS. CHECK FLOW. WELL STILL STRONG. PUMP 35 BW DOWN ANNULUS. CHECK FLOW. WELL STILL STRONG. CASING TOO LARGE FOR LOW VOLUME WATER KILL. GAS SEEMS TO BE BY PASSING WATER.
	16:45 - 17:00	0.25	SHDN	a	OBJECT	SHUT DOWN FOR NIGHT. SHUT WELL IN. CALL FOR 11" BOP. SECURE WELL. SECURE RIG.
3/23/2002	07:00 - 08:45	1.75	SRIG	a	OBJECT	SERVICE RIG. START RIG TO WARM UP. SAFETY MEETING - HAMMER SWINGS & HAMMER WRENCHES.
	08:45 - 11:15	2.50	NUND	a	OBJECT	SERVICE HYDROMATIC. MIX WATER AND ANTIFREEZE. NIPPLE UP 11" SPOOL TO BOP. NIPPLE DOWN WELLHEAD. NIPPLE UP BOP. NIPPLE UP 11"x7 1/16" SPOOL. NIPPLE UP STRIPPING HEAD. UNHANG TUBING AND LAY DOWN HANGER.
	11:15 - 14:30	3.25	TRIP	a	OBJECT	TRIP OUT OF HOLE WITH 2 3/8" EUE TUBING. RECOVER 127JOINTS W/ REGULAR COUPLINGS, 67 JOINTS W/ TURNED DOWN COUPLINGS. HIT CONDENSATE AT 194 JOINTS. RIG UP TO PUMP CLEAR, BUT HIT PRESSURE. TUBING PLUGGED.
	14:30 - 17:30	3.00	SWAB	a	OBJECT	RIG UP TO SWAB TO FRAC TANK. SWAB TUBING DRY.
	17:30 - 18:00	0.50	TRIP	a	OBJECT	FINISH TRIP OUT OF HOLE. 15' OF SCALE STACKED INSIDE TUBING ON TOP OF BUMPER SPRING. STRING RECOVERED AS FOLLOWS: 127 JOINTS 2 3/8" EUE REG COUPLINGS, 127 JOINTS 2 3/8" EUE TURNED DOWN COUPLINGS, 2' MARKER SUB, 1 JOINT 2 3/8" EUE TURNED DOWN COUPLING, SEATING NIPPLE W/ PLUNGER BUMPER SPRING, EMPTY EXPENDABLE CHECK.
	18:00 - 18:15	0.25	SHDN	a	OBJECT	SHUT DOWN FOR WEEKEND. SECURE RIG. SECURE WELL. WELL SHUT IN FOR WEEKEND.
3/26/2002	06:00 - 08:00	2.00	SRIG	a	OBJECT	ROAD RIG CREW T/LOC, OPEERATOR HAD ILLNESS IN FAMILY, W/O NEW OPERATOR, START, WARM UP & SERVICE RIG
	08:00 - 08:15	0.25	SAFE	a	OBJECT	SAFETY MEETING: R/U & R/D WIRELINE TOOLS SAFELY
	08:15 - 12:30	4.25	CASE	a	OBJECT	R/U BASIN PERFORATORS & RIH W/3.750" GAUGE RING, WORKED GAUGE RING THRU TIGHT SPOT @ 3795' & RIH & TAG UP @ 7966', POH, L/D GAUGE RING, RIH & SET 4.5" CIBP @ 7925' (TK T/M. WARDINSKY & GOT MARKER JT DEPTH F/7723.5' T/7737'), RUN CCL STRIP T/COORALATE & SET 4.5" CIBP @ 7925', R/D BASIN PERFORATORS
	12:30 - 14:30	2.00	TRIP	a	OBJECT	P/U & RIH W/2.375" EXP CK, 2.375" X 1.780" ID SEATING NIPPLE, 1-JT 2.375" TBG, 2.375" X 2.00" PUP JT @ 2.375"-4.7#-J55-8RD EUE PROD TBG T/7200'
	14:30 - 15:30	1.00	WAIT	a	OBJECT	W/O AIR PKG COMMING F/S.J. 30-6 #452, R/U AIR PKG
	15:30 - 16:30	1.00	BLOW	a	OBJECT	R/U AIR PKG & PRESS UP T/1700 PSI
	16:30 - 16:45	0.25	TRIP	a	OBJECT	SHORT TRIP, PULL 10-STDS TBG T/6575'
	16:45 - 18:00	1.25	BLOW	a	OBJECT	BLOW WELL W/1960 MCFD & UNLOAD WELL W/HVY MIST & DRY UP WELLBORE @ 6575', S.I. WELL, SDFN
3/27/2002	06:00 - 07:30	1.50	SRIG	a	OBJECT	ROAD CREW T/LOC, START, WARM UP & SERVICE RIG
	07:30 - 07:45	0.25	SAFE	a	OBJECT	SAFETY MEETING: DRIVING SAFELY IN SNOW & MUD
	07:45 - 08:45	1.00	BLOW	a	OBJECT	BLOW WELL @ 6575' W/1960 CFM AIR, WELL DRY, NO FLUID

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Rig Release: 3/26/2002

Rig Number: 5

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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/27/2002	07:45 - 08:45	1.00	BLOW	a	OBJECT	T/SURFACE
	08:45 - 09:15	0.50	TRIP	a	OBJECT	TIH T/TOP OF 4.5" CIBP @ 7925'
	09:15 - 12:30	3.25	BLOW	a	OBJECT	BLOW WELL ON TOP OF CIBP @ 7925', PRESS INCREASED T/700 PSI & UNLOADED HVY MIST, PRESS STABILIZED @ 500 PSI & WELL DRYED UP W/VERY LIGHT MIST
	12:30 - 13:00	0.50	BRCH	a	OBJECT	L/D 3-JTS 2.375" TBG & BROACH 2.375" TBG F/SURFACE T/TOP OF SEATING NIPPLE @ 7847.22'
	13:00 - 13:45	0.75	BLOW	a	OBJECT	BLOW WELL W/1960 CFM AIR, EXP CK CLEAR, W/VERY LIGHT MIST T/SURFACE
	13:45 - 16:00	2.25	NUND	a	OBJECT	LAND 2.375" PROD TBG @ 7848.75', TOP OF 2.375" X 1.780" ID S.N. @ 7847.22', TOP OF 2.375" X 2.00' PUP JT @ 7814.86', N/D 11" X 5000 PSI BOP STACK, BLOW WELL DN TBG, PMP 2 BBLS 2% KCL WTR, DROP BALL & PMP OUT EXP CK W/1960 CFM AIR T/675 PSI, PRESS DROPPED T/500 PSI, BLOW WELL DRY
	16:00 - 17:00	1.00	RURD	a	OBJECT	RIG DN, REL RIG @ 17:00 HRS 3/26/2002
						TOTAL 2.375" TBG ON LOC: 255-JTS TOTAL 2.375" TBG RUN IN WELL: 252-JTS TOTAL 2.375" TBG SENT T/MOI YARD: 3-JTS
						WELL SUMMARY: TOH W/2.375" TBG, 15' SCALE IN BTM OF TBG, SET 4.5" CIBP @ 7925', UNLOAD & DRY UP WELL W/1960 CFM AIR ON TOP OF BP @ 7925', LAND 2.375" TBG @ 7848.75', TOP OF 2.375" X 1.780" ID S. NIPPLE @ 7847.22', PMP OUT EXP CK, BLOW WELL DRY, NO PROBLEMS, NO ACCIDENTS.
						PETE MCNE
						P/U TRASH ON LOC & LOC ROAD