

New Mexico
Energy Minerals and Natural Resources Department

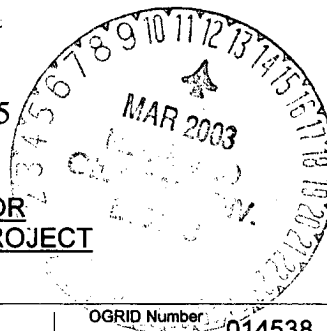
Form C-140
Revised 06/99

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 Peggy Cole					Phone 505/326-9700		
Property Name SAN JUAN 29-7 UNIT				Well Number 562		API Number 3003924904	
UL	Section	Township	Range	Feet From The	Feet From The	County	
B	24	29 N	7 W	1105 FNL	1850 FEL	RIO ARRIBA	

II. Workover

Date Workover Commenced 5/15/2002	Previous Producing Pool(s) (Prior to Workover): BASIN FRUITLAND COAL (GAS)
Date Workover Completed: 5/16/2002	

- 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.		
<u>Peggy Cole</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>Peggy Cole</u>	Title <u>Regulatory Administrator</u>	Date <u>3-11-03</u>
SUBSCRIBED AND SWORN TO before me this <u>11th</u> day of <u>March</u> , 2003		
My Commission expires: <u>September 15, 2009</u>		Notary Public <u>Nancy Oltmanns</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 05-16-2002

Signature District Supervisor <u>Charlie T. Leran</u>	OCD District <u>AZTEC III</u>	Date <u>03-13-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D	BASIN FRUITLAND COAL (GAS)
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5/1/2001	52577
6/1/2001	51745
7/1/2001	55551
8/1/2001	53357
9/1/2001	52615
10/1/2001	43827
11/1/2001	50770
12/1/2001	37412
1/1/2002	50745
2/1/2002	44929
3/1/2002	46788
4/1/2002	31451
5/1/2002	28196
6/1/2002	50949
7/1/2002	52696
8/1/2002	49874

Operations Summary Report

Legal Well Name: SAN JUAN 29-7 UNIT #562

Common Well Name: SAN JUAN 29-7 UNIT #562

Event Name: LOE WORK

Contractor Name: TJR WELL SERVICE

Rig Name: TJR

Start: 5/15/2002

Rig Release: 5/16/2002

Rig Number: 2

Spud Date: 2/8/1991

End: 5/16/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/16/2002	09:30 - 10:30	1.00	MIMO	a	OBJECT	MOVE TJR WELL SERVICE NO. 2 TO LOCATION. TAKE DOWN CHAIN LINK FENCE. SPOT RIG.
	10:30 - 11:30	1.00	RURD	a	OBJECT	RIG UP WELL SERVICE UNIT.
	11:30 - 12:00	0.50	RURD	a	OBJECT	UNHANG RODS. SECURE PUMPING UNIT IN FAIL SAFE POSITION. DID NOT FEEL PUMP UNSEAT. RIG UP GERONIMO.
	12:00 - 13:00	1.00	TRIP	a	OBJECT	TRIP OUT OF HOLE W/ RODS & PUMP.
						RECOVER: 22"X1 1/4" PR W/ 10' LINER, 8' - 3/4" ROD SUB, 118 - 3/4" RODS, W/ FH SM COUPLINGS ON ALL RODS, 3 - 1 1/4" SINKER BARS, 1' LIFT SUB, SPIRAL ROD GUIDE, BACKOFF TOOL, 2"X1 1/4"X10"X14" RHAC PUMP OE. RODS LOOK NEW. NO SCALE. NO CORROSION. NO PARAFIN. PUMP WAS EMPTY.
	13:00 - 13:15	0.25	RURD	a	OBJECT	EXCHANGE PUMP & PRIME IT.
	13:15 - 13:45	0.50	TRIP	a	OBJECT	RUN IN HOLE W/ OE ENERGY PUMP REPAIRED PUMP FROM HUEFANITO UNIT NO. 79 SN BR105 2"X1 1/4"X10"X14" RHAC-Z CPID 93"STROKE PUMP W/ 4' SM PLUNGER W/ 2 WIPER CUPS AND SAND CHECK, BACKOFF TOOL, SPIRAL ROD GUIDE, 1'X1" LIFT SUB, 3 - 1 1/4" SINKER BARS, 118 - 3/4" SLICK RODS, 6' - 3/4" ROD SUB, 1 1/4"X22" POLISH ROD W/ 10' LINER.
	13:45 - 14:15	0.50	PRES	a	OBJECT	LOAD TUBING, BUT WOULD NOT HOLD PRESSURE. FLUSHED PUMP. STILL WOULD NOT HOLD PRESSURE.
	14:15 - 15:00	0.75	TRIP	a	OBJECT	PULL RODS & PUMP.
	15:00 - 17:00	2.00	NUND	a	OBJECT	NIPPLE DOWN WELLHEAD. CHANGE OVER TO TUBING TOOLS. NIPPLE UP BOP.
	17:00 - 17:15	0.25	NUND	a	OBJECT	UNHANG TUBING. FOUND SNAP RING GONE OFF BOTTOM OF HANGER AND PART OF HANGER LEFT IN WELLHEAD. TAG FILL WITH 3 FEET OF TUBING. FILL AT3083'. PBTD AT 3086'.
	17:15 - 17:30	0.25	TRIP	a	OBJECT	TRIP OUT OF HOLE W/ 2 3/8" EUE TUBING. RECOVER 24 JOINTS. FOUND MORE THAN 25% OF JOINTS WERE PITTED BY CORROSION. RECOMMEND CHANGE OUT TUBING.
	17:30 - 17:45	0.25	TRIP	a	OBJECT	TRIP BACK IN HOLE TO PREP FOR LAYING DOWN TUBING.
	17:45 - 18:00	0.25	SHDN	a	OBJECT	SHUT DOWN FOR NIGHT. SECURE WELL. SECURE RIG. WELL OPEN TO SALES.
5/17/2002	07:00 - 07:30	0.50	SRIG	a	OBJECT	SERVICE RIG. START RIG TO WARM UP & BUILD AIR. SM - BOP DRILL.
	07:30 - 09:30	2.00	TRIP	a	OBJECT	LAY DOWN 2 3/8" 4.7# J55 8RD EUE TUBING. RECOVER 10', 6' SUBS, 97 JOINTS, SEATING NIPPLE, PERFORATED SUB, 6', 10' SUBS, PURGE VALVE. TUBING HAD DEEP CORROSION PITS ON ALMOST ALL JOINTS. MOST COUPLINGS WERE DAMAGED. SOME COUPLINGS WERE CHANGED DURING THE LAST PULLING JOB. MINOR SCALE ON LAST 10 JOINTS. CORROSION APPEARS TO BE CARBONIC ACID DAMAGE. RECOMMEND TREATMENT PROGRAM. PURGE VALVE WAS PLUGGED W/ 1 CUP OF COAL.
	09:30 - 11:14	1.73	NUND	a	OBJECT	NIPPLE DOWN BOP. KILL WELL. RETRIEVE BOTTOM 1/2 OF TUBING HANGER FROM WELLHEAD. NIPPLE UP BOP. MOVE OUT DAMAGED TUBING. SPOT NEW TUBING FLOAT.
	11:14 - 13:00	1.77	TRIP	a	OBJECT	TRIP IN HOLE W/ PURGE VALVE, 10', 6' SUB, 4' PERFORATED SUB, INSPECTED SEATING NIPPLE, 98 JOINTS NEW 2 3/8" 4.7# J55 8RD EUE TUBING. TAG FILL AT 3076'KB. PBTD AT 3086'KB.
	13:00 - 13:15	0.25	NUND	a	OBJECT	LAND END OF TUBING AT 3074.11'KB. SEATING NIPPLE AT 3052.58'KB.

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Rig Number: 2

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Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/17/2002	13:00 - 13:15	0.25	NUND	a	OBJECT	SEND 97 JOINTS 2 3/8" TUBING TO FRONTIER INSPECTION VIA DAWN TRUCKING. INSTALL 98 JOINTS NEW 2 3/8" TUBING IN WELL. PUT 2 JOINTS NEW 2 3/8" TUBING ON RIG. NOW 9 JOINTS ON RIG.
	13:15 - 14:15	1.00	NUND	a	OBJECT	NIPPLE DOWN BOP. NIPPLE UP WELLHEAD. CHANGE OVER TO ROD TOOLS.
	14:15 - 15:15	1.00	TRIP	a	OBJECT	RUN IN HOLE W/ OE ENERGY PUMP REPAIRED PUMP FROM HUERFANITO UNIT NO. 79 SN BR105 2"x1 1/4"x10"x14' RHAC-Z CPID 93"STROKE PUMP W/ 4' SM PLUNGER W/ 2 WIPER CUPS AND SAND CHECK, BACKOFF TOOL, SPIRAL ROD GUIDE, 1"x1" LIFT SUB, 3 - 1 1/4" SINKER BARS, 118 - 3/4" SLICK RODS, 8', 2' - 3/4" ROD SUB, 1 1/4"x22' POLISH ROD W/ 10' LINER.
	15:15 - 16:30	1.25	RURD	a	OBJECT	SPACE OUT PUMP. LOAD TUBING W/ 8 BBL. TEST TO 500 PSI OK. HANG ON & TEST RUN AT 6.5 SPM W/ 74" STROKE. PUMP IS GAS LOCKING. RESPACE TO LEAVE W/ 1" TAG. TEST PUMP OK TO 600 PSI.
	16:30 - 17:30	1.00	RURD	a	OBJECT	RIG DOWN WELL SERVICE UNIT. MOVE OFF HOLE. CLEAN LOCATION. INSTALL FENCE. LEAVE WELL IN SERVICE. RIG RELEASED AT 17:45 5/16/2002. WELL WORK SUMMARY: RIG UP TJR #2. UNHANG RODS. TRIP OUT W/ RODS & PUMP. EXCHANGE PUMP & TRIP IN HOLE. SEAT PUMP. WOULD NOT TEST. TRIP OUT W/ RODS & PUMP. ND WH. NU BOP. DROP STANDING VALVE. LAY DOWN TUBING. PICK UP NEW TUBING. RUN PUMP & RODS. HANG ON. TEST PUMP. PUMP OK, BUT GAS LOCKING. LEAVE WITH 1" TAG. RD WSU.