

New Mexico
Energy Minerals and Natural Resources Department

Form C-140

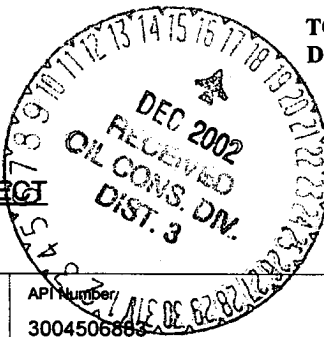
Revised 06/99

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

BURLINGTON RESOURCES CORPORATION
ATTN: WELL WORKOVER PROJECT



I. Operator and Well

PO BOX 4289

Ogrid 014538

Property Name FRONTIER D		Well Number FARMINGTON NM 87400-4289		API Number 300450683	
UL E	Section 05	Township 27 N	Range 11 W	Feet From The 1800 FNL	Feet From The 890 FWL
County SAN JUAN					

II. Workover

Date Workover Commenced 01/25/02	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA
Date Workover Completed: 01/30/02	

- 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)
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 Peggy Cole Title Regulatory Administrator Date 12-16-02
SUBSCRIBED AND SWORN TO before me this 16th day of December 2002
My Commission expires: September 15, 2004 Notary Public Nancy Oltramano

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 01-30-2002.

Signature District Supervisor <u>Charlie T. Laram</u>	OCD District <u>AZTEC III</u>	Date <u>12-18-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D

BASIN DAKOTA

1/1/2000	1148
2/1/2000	1520
3/1/2000	1296
4/1/2000	1335
5/1/2000	1388
6/1/2000	1136
7/1/2000	1090
8/1/2000	1058
9/1/2000	994
10/1/2000	1042
11/1/2000	950
12/1/2000	1066
1/1/2001✓	1106
2/1/2001	1885
3/1/2001	1301
4/1/2001	1563
5/1/2001	1406
6/1/2001	1242
7/1/2001	1230
8/1/2001	1220
9/1/2001	1178
10/1/2001	1425
11/1/2001	1596
12/1/2001	1468
1/1/2002	1120
2/1/2002	1424
3/1/2002	3381
4/1/2002✓	2506

Operations Summary Report

Legal Well Name: FRONTIER D #1
 Common Well Name: FRONTIER D #1
 Event Name: FACILITIES
 Contractor Name: TJR WELL SERVICE
 Rig Name: TJR

Spud Date: 9/12/1959
 Start: 1/25/2002 End: 1/30/2002
 Rig Release: 1/30/2002 Group:
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/26/2002	12:00 - 14:00	2.00	MIMO	a	OBJECT	ROAD CREW AND RIG TO LOC
	14:00 - 14:15	0.25	SAFE	a	OBJECT	SAFETY MEETING - KEEP LOCATION AS SMALL AS POSSIBLE, IN MIDDLE OF FIELD BE EXTREMELY CAREFUL NOT TO SPILL OR DRIVE OUT THROUGH FIELD, 4 CREW, RIG SUPERV., DRIVERS, AIR OPER.
	14:15 - 15:00	0.75	RRSR	a	OBJECT	REPAIR AIR COMPRESSOR
	15:00 - 16:30	1.50	RURD	a	MIRU	RIG UP RIG, (ONE ANCHOR SET 100' OUT, WILL RESET SATURDAY) BLEED WELL DOWN, NU LINES TO FLOW BACK TANK, PUMP WATER DOWN TUBING. HAD TO USE 36" PIPE WRENCH TO TURN CASING VALVES OPEN AND CLOSED
	16:30 - 17:00	0.50	NUND	a	OBJECT	NDWH,
	17:00 - 17:30	0.50	WELH	a	OBJECT	BROKE SOCKET, CRESCENT WRENCH TRYING TO GET LOCK DOWNS OUT, WILL HAVE CAMERON GET THEM OUT SATURDAY AND REPLACE VALVES
	17:30 - 18:00	0.50			OBJECT	PUT VALVE IN DONUT, WINTERIZE RIG, SECURE RIG, SDTM 1-28-2002
1/29/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	ROAD CREW TO LOC., WARM UP RIG
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING - RIGGING UP, 3 CLAMPS ON GERONIMO, REPLACE CHAIN AND CABLE ON CLIMBING LADDER, 4 CREW, RIG SUPERV.
	07:15 - 08:30	1.25	RURD	a	OBJECT	UNDO LOCKDOWN, DONUT IS FREE, RU BOP, FLOOR, NEW ANCHOR INSTALLED, REHOOK LINE.
	08:30 - 12:00	3.50	TRIP	a	OBJECT	LD TUBING, 23 TO 26' LENGTHS, (107 JTS) STAND BACK 16 STANDS
	12:00 - 13:00	1.00	RRSR	a	OBJECT	REPLACE TORQUE HOSE, RIG SUPERV., RAN TO TOWN TO HOPPERS, BUILT NEW HOSE, RETURNED TO RIG.
	13:00 - 15:00	2.00	TRIP	a	OBJECT	TOOH, LAYING DOWN AND STANDING BACK, STOOD BACK 54 STANDS, LAYED DOWN 120 JTS., CONFIGURATION, 227 JOINTS 2 3/8, 4' 2 3/8 PERF JT, 1 JOINT TUBING, BULL PLUG WITH 3' PIECE OF REBAR, 3/4" OF REBAR STICKING OUT OF BULL PLUG, JOINT FULL OF SAND. LIGHT SCALE ON TUBING, TUBING SHOWS PROBABLY HEAVY PARRIFIN IN WELLBORE.
	15:00 - 16:00	1.00	TRIP	a	OBJECT	TIH W/MILL, SUB, 115 JTS.
	16:00 - 17:00	1.00	WAIT	a	OBJECT	WAIT ON TUBING TO BE DELIVERED
	17:00 - 17:30	0.50			OBJECT	TALLY TUBING ON TRAILER, WILL MIX AND MATCH TO GET ENOUGH HEIGHT,
	17:30 - 18:00	0.50	PULD	a	OBJECT	PU JOINT 2 3/8" CLASS B OFF TRAILER AND MATCH WITH JOINT OFF GROUND. TOTAL OF 127 JOINTS IN WELL.
	18:00 - 18:30	0.50			OBJECT	WINTERIZE RIG, SECURE RIG, SDFN
1/30/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	ROAD CREW TO LOC., WARM UP RIG
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING - WARM UP MUSCLES BEFORE LIFTING TBG, USE LEGS AND ARMS, 4 CREW, RIG SUPERV., AIR OPER.
	07:15 - 08:45	1.50	PULD	a	OBJECT	PICK UP TUBING, MATCH B WITH TBG. THAT IS LONG ENOUGH TO REACH TBG. BOARD, 215 JOINTS IN WELL
	08:45 - 09:45	1.00	COUT	a	CLEAN	START AIR EQUIPMENT, 350 TO UNLOAD, 3 BBL SWEEP, 800 TO UNLOAD, BRINGING UP LOT OF DRIP, HOLDING AROUND 500#.
	09:45 - 10:15	0.50	PULD	a	OBJECT	PU TUBING, TAG FILL @ 219 JOINTS IN, 10' OF JT. 219, 6450', BOTTOM PERF. 6471, 21' OF PERFS COVERED.
	10:15 - 10:45	0.50	PULD	a	OBJECT	PICK UP POWER SWIVEL, CHANGE OUT STRIPPING RUBBER
	10:45 - 15:00	4.25	MILL	a	CLEAN	CLEAN OUT WITH AIR PKG., TOOK 500# TO UNLOAD, START MIST, 15 BBL P/H, 1 GAL SOAP, 2 INHIB, CLEAN OUT TO 6550 (TBG LAND APPROX 6464) SCALE AND SAND, RUN 2 - 5 BBL SWEEPS, SHUT DOWN AIR

Operations Summary Report

Legal Well Name: FRONTIER D #1

Common Well Name: FRONTIER D #1

Event Name: FACILITIES

Contractor Name: TJR WELL SERVICE

Rig Name: TJR

Start: 1/25/2002

Rig Release: 1/30/2002

Rig Number: 3

Spud Date: 9/12/1959

End: 1/30/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/30/2002	15:00 - 15:30	0.50	RURD	a	OBJECT	LAY DOWN 1 JOINT, RD POWER SWIVEL, RU TO RUN ACID.
	15:30 - 16:00	0.50	PUMP	a	OBJECT	RU ACID TRUCK, PUMP 500 GALLONS 28% HCL, DOUBLE INHIBITOR, 2 1/2 GAL CITRIC, 2 1/2 GAL ACETIC, FOLLOW W/2 BBL WATER
1/31/2002	16:00 - 16:30	0.50	TRIP	a	OBJECT	TOOH W/28 STANDS TUBING, SECURE RIG
	16:30 - 18:30	2.00	SRIG	a	OBJECT	SHUT DOWN AND SERVICE RIG, ALL BOXES ETC., SDFN
	06:00 - 07:00	1.00	MIMO	a	OBJECT	ROAD CREW TO LOC., WARM UP EQUIP.
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING - SNOW, SLICK CONDITIONS WATCH YOUR STEP, EVERY THING SLICK, 4 CREW, AIR OPER.
	07:15 - 09:15	2.00	TRIP	a	OBJECT	TOOH, TALLY ALL JOINTS, CONFIG: 220 JOINTS, SN, 2 JTS, SUB, 4 3/4" MILL
	09:15 - 11:00	1.75	TRIP	a	OBJECT	TIH W/SAWTOOTH COLLAR, SEATING NIPPLE, 1.78, 2 JOINTS 2 3/8" 4.7# EUE J-55, 2' PUP JOINT, 218 JOINTS 2 3/8" 4.7# EUE J-55, LAND @ 6466.75, SN @ 6465, PERFS 6368 TO 6471, PBTD @ 6550
	11:00 - 11:45	0.75	NUND	a	OBJECT	CHANGE OUT BOTH 3000# CASING VALVES
	11:45 - 14:00	2.25	COUT	a	OBJECT	START AIR PACKAGE, CO ACID AND FLUID TO FLOWBACK TANK
	14:00 - 15:00	1.00			OBJECT	RD FLOOR, NDBOP, NUWH,
	15:00 - 16:00	1.00			OBJECT	RIG DOWN RIG, RELEASE RIG, 1600 HRS NOTIFY PRODUCTION, MOVE TO FRONTIER D #1E, RETURN 16 JTS CLASS B UNUSED, 63 JTS 2 3/8 TBG, 4 JOINTS JUNK FLOWBACK LINE (2 3/8), OTIS PACKER, 2 CUT OFF JTS 2 3/8 TBG. TO BR YARD, RETURN 6 COLLARS, 3 LIFT SUBS, 1 - CLAMP TO BAKER
						MOVED ON LOCATION, TBG TO SHORT FOR TBG. BOARD, HAD TO LAY DOWN, MIXED AND MATCHED TBG TO GET RIGHT LENGTH, 20' OF PERFS COVERED, CLEANED OUT, 500 GAL ACID. NOTIFIED CIMMARON TO DIG UP ANCHORS, LOCATION LEFT CLEAN.