

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

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PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

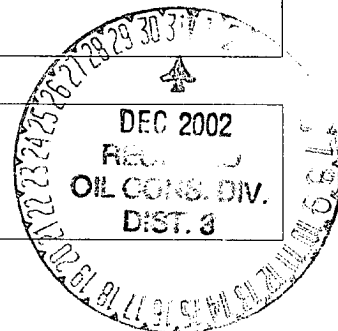
**APPLICATION FOR
WELL WORKOVER PROJECT**

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 FRONTIER D				Well Number 1E		API Number 3004524944	
UL	Section	Township	Range	Feet From The	Feet From The	County	
M	05	27 N	11 W	1110 FSL	790 FWL	SAN JUAN	

II. Workover

Date Workover Commence 1/30/2002	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA
Date Workover Completed: 2/5/2002	



- 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>27</u> day of <u>December</u> , <u>2002</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 02-05, 2002.

Signature District Supervisor <u>Charlie T. Lerra</u>	OCD District <u>AZTEC III</u>	Date <u>01-09-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D

BASIN DAKOTA

2/1/2001	246
3/1/2001	715
4/1/2001	2073
5/1/2001	1483
6/1/2001	1322
7/1/2001	990
8/1/2001	503
9/1/2001	381
10/1/2001	972
11/1/2001	880
12/1/2001	877
1/1/2002	530
2/1/2002	401
3/1/2002	2653
4/1/2002	2464
5/1/2002	2354

Operations Summary Report

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

Start: 1/30/2002
 Rig Release: 2/5/2002
 Rig Number: 3
 Spud Date: 3/30/1981
 End: 2/5/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/30/2002	16:00 - 17:00	1.00	MIMO	a	OBJECT	ROAD CREW AND RIG TO LOC
	17:00 - 18:00	1.00	RRSR	a	OBJECT	REPLACE CATLINE, SDFN
2/1/2002	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 - EXTREMELY HIGH WINDS, COLD, WATCH YOUR BALANCE, FROSTBITE - 4 CREW, RIG SUPERV., AIR OPER.
	07:15 - 12:00	4.75	WAIT	a	OBJECT	HIGH GUSTING WINDS, RU LINES FROM PUMP, RU LINES TO FLOWBACK TANK, BLOW WELL DOWN WHILE WAITING FOR GUSTS TO QUIT, REPAIR CHIVES ON DERRICK SAFETY CABLE, INSTALL NEW CABLE AND CHAIN.
	12:30 - 13:30	1.00	RURD	a	OBJECT	RU RIG, WINDS CALM ENOUGH TO RAISE DERRICK
	13:30 - 13:45	0.25	PUMP	a	OBJECT	PUMP 30 BBLs DOWN TUBING, 270# ON CASING, 160# ON TUBING.
	13:45 - 14:30	0.75	NUND	a	OBJECT	NIPPLE DOWN WELLHEAD, NU BOP, RIG UP FLOOR
	14:30 - 14:45	0.25	TRIP	a	OBJECT	PULL TUBING, REMOVE DONUT, PU 1 JOINT, TAG FILL 8' IN, ACTS LIKE SOFT SAND.
	14:45 - 15:00	0.25	TRIP	a	OBJECT	START TO TRIP OUT, DRILLING LINE IS COMING APART, SHUT DOWN FOR REPAIRS.
2/2/2002	15:00 -		RRSR	a	OBJECT	REPLACE DRILLING LINE, SDFN
	06:00 - 07:00	1.00	MIMO	a	OBJECT	ROAD CREW TO LOC, START RIG
	07:00 - 07:15	0.25	SAFE	a	OBJECT	SAFETY MEETING - PPE, 4 CREW
	07:15 - 10:30	3.25	RRSR	a	OBJECT	FINISH CHANGING OUT DRILLING LINE, SAND LINE INADVERTANTLY LEFT IN GEAR, JUMPED TONGS UP, BROKE TONGS, WILL GET REPLACEMENT TONGS
	10:30 - 10:40	0.17	TRIP	a	OBJECT	TOOH W/4 STANDS
	10:40 - 16:15	5.58	RRSR	a	OBJECT	WORK ON MAIN DRUM CHAIN, NO NEW CHAIN IN TOWN, TRIED TO GET TOGETHER, NEED MORE LENGTHS, WILL REPAIR OVER WEEKEND. SDTM 2-4-02
2/5/2002	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 - WORKING AROUND DRUMS, CABLES, ALWAYS KNOW WHERE EVERYONE ARE, 4 CREW, RIG SUPERV., AIR OPER.
	07:15 - 08:00	0.75	RRSR	a	OBJECT	ADD OIL TO DRAW WORKS CHAIN, WARM UP OILS (NEW CHAIN INSTALLED).
	08:00 - 10:00	2.00	TRIP	a	OBJECT	300# ON CASING, TALLY OUT OF HOLE WITH TBG., JOINT 150 (4700') HAD HEAVY SCALE FOR 8', ONLY ON ONE SIDE, TUBING WAS OVER TORQUED, THREADS BURIED DEEP, CONFIGURATION OUT OF HOLE: 1 JT. 2 3/8" 4.7# EUE, 10' 2 3/8 PUP JOINT, 205 JTS. 2 3/8", SN, 6' PUP
	10:00 - 11:30	1.50	TRIP	a	OBJECT	TIH WITH 3 7/8" MILL, SUB, 2 JTS 2 3/8, SN, 144 JTS.
	11:30 - 12:00	0.50	COUT	a	CLEAN	START AIR, CO FLUID, CAME AROUND @ 300#, NO FLUID
	12:00 - 12:30	0.50	TRIP	a	OBJECT	TIH WITH 58 JOINTS, TAG, UP @ 6530, LD 1 JT.
	12:30 - 13:15	0.75	RURD	a	OBJECT	RU POWER SWIVEL, PU 1 JOINT, CHANGE OUT STRIPPING RUBBER.
	13:15 - 17:30	4.25	MILL	a	CLEAN	START AIR, UNLOAD FLUID, 600#, START MIST, 14 BBL P/H MIST, 1 GAL SOAP, 2 GAL INHIB. 1ST 20 BBL, GET MIST BACK, MILL OUT SAND, CO TO PBD @ 6605, RUN 5 BBL SWEEP, CLEAN UP HOLE
	17:30 - 18:00	0.50			OBJECT	LD 1 JOINT, RD POWER SWIVEL
	18:00 - 18:30	0.50	TRIP	a	OBJECT	TOOH W/10 STANDS, SAND ON TUBING, MAY HAVE TO CLEAN OUT WHEN LANDED, (2 ON PIT, 3 ON RACKS, 1 JUNK) REST IN DERRICK, WINTERIZE RIG, SECURE RIG, SDFN
2/6/2002	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 - TRIPPING, CAREFUL W/LOOSE CLOTHING, PINCH POINTS, 4 CREW.

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 Rig Release: 2/5/2002
 Rig Number: 3

Spud Date: 3/30/1981
 End: 2/5/2002
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/6/2002	07:15 - 07:30	0.25	PUMP	a	OBJECT	285#, PUMP 10 BBL. DOWN TUBING.
	07:30 - 09:15	1.75	TRIP	a	OBJECT	TOOH W/TUBING AND MILL, BREAK OUT SUB AND MILL, SN, CHANGE OUT STRIPPING RUBBER
	09:15 - 11:00	1.75	TRIP	a	OBJECT	TIH W/SAWTOOTH, SN, 2 JTS. 2 3/8" TBG., 6' PUP, 10' PUP, 204 JTS 2 3/8" 4.7# EUE J-55, LAND @ 6524, SN 6523, (PERFS 6452 TO 6531, PBTD 6605.)
	11:00 - 11:15	0.25	PUMP	a	OBJECT	PUMP 10 BBLS TO LAND TBG
	11:15 - 11:45	0.50	NUND	a	OBJECT	RD FLOOR, NDBOP, NUWH
	11:45 - 13:15	1.50	COU	a	OBJECT	START AIR, CLEAN OUT TO FLOWBACK TANK, 800# TO UNLOAD, WATER AND LIGHT SAND, SAND CLEANED UP, QUIT SURGING WATER
	13:15 - 14:15	1.00	RURD	a	RDMO	RIG DOWN RIG, RELEASE RIG @ 14:30 HOURS, MOVE TO NEWMAN B #6
						MOVED ON LOCATION, PULLED TBG, CLEANED OUT W/MILL, PERFS NOT COVERED, CHANGED OUT 2 BENT JOINTS OFF PIT, CHARGED WELL W/2 JTS CLASS B, CARRY 2 BAD JOINTS WITH US. 8' OF SCALE, CLEAN UP LOCATION, ALL SPILLS CLEANED UP, USED FLOWBACK TANK, PUT PLASTIC UNDER EQUIPMENT, WELLHEAD GUARD WILL BE REPLACED BY PRODUCTION, TERRY NOTIFIED