

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**

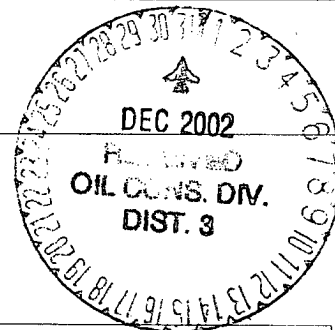
APPLICATION FOR
WELL WORKOVER PROJECT

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 BROOKHAVEN COM				Well Number 17		API Number 3004526370	
UL	Section	Township	Range	Feet From The	Feet From The	County	
N	36	31 N	12 W	840 FSL	1690 FWL	SAN JUAN	

II. Workover

Date Workover Commenced 2/27/2002	Previous Producing Pool(s) (Prior to Workover): AZTEC PICTURED CLIFFS (GAS)
Date Workover Completed: 3/22/2002	



- 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>12-27-02</u>
SUBSCRIBED AND SWORN TO before me this <u>27</u> day of <u>December</u> , 2002.	
Notary Public	
My Commission expires: <u>September 15, 2004</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 03-22, 2001.

Signature District Supervisor <u>Charlie Flern</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	AZTEC PICTURED CLIFFS (GAS)
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3/1/2001	159
4/1/2001	433
5/1/2001	783
6/1/2001	1621
7/1/2001	579
8/1/2001	1969
9/1/2001	1293
10/1/2001	1191
11/1/2001	1478
12/1/2001	314
1/1/2002	119
2/1/2002	203
3/1/2002	0
4/1/2002	4728
5/1/2002	3904
6/1/2002	3300

Operations Summary Report

Legal Well Name: BROOKHAVEN COM #17

Common Well Name: BROOKHAVEN COM #17

Event Name: CAP WORKOVER

Contractor Name: RIGLESS WORKOVER

Rig Name: RIGLESS

Start: 2/27/2002

Rig Release: 9/23/2002

Rig Number: 1

Spud Date: 9/18/1985

End: 3/22/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/28/2002	08:00 - 12:00	4.00	RURD	a	OBJECT	RU COBRA WIRELINE & THREE RIVERS PUMP TRUCK, ND WH ABOVE MASTER VALVE, MASTER VALVE WILL NOT CLOSE, KILL WELL W 10 BBLs KCL, RIH & FISH PLUNGER, BUMPER SPRING & 3 SLIP STOP, ND MASTER VALVE, NU 2 9/16" 5,000 PSI FRAC VALVE, RU COBRA, RIH W/ JARS SINKER BARS, GUAGE RING FOR 2-7/8 CSG 7.9#, 2.24" GUAGE RING & TAG @ 2335', POOH W GAUGE RING, RIH W 1.75" IMPRESSION BLOCK & TAG @ 2335', POOH W IMPRESSION BLOCK, PERFS FROM 2312 TO 2397', 62' OF PERFS COVERED, PBD 2427', 92' FILL, RIH W 2.5" TEMPLETON TEST PLUG & SET @ 2284', LOAD CSG W 10 BBLs KCL, POOH W SETTING TOOL, TEST PLUG TO 5000 PSI FOR 15 MINS, TEST OK, RIH W RETRIEVING TOOL & PULL PLUG, RD & MOVE TO ANGEL PEAK B 15
3/5/2002	07:00 - 08:00	1.00	MIMO	a	OBJECT	ROAD CREW & UNIT TO LOCATION.
	08:00 - 08:30	0.50	RURD	a	OBJECT	RU UNIT BLOW WELL DOWN 65# PSI ON CSG. NU EXSTRUDER & BOP.
	08:30 - 11:00	2.50	COUT	a	OBJECT	TIH W/ COIL TBG W/ MULE SHOE, C/O 90' OF FILL TO PBD 2497' RD COIL TBG UNIT RELEASE UNIT @ 11:00 HRS 3/4/2002
3/21/2002	10:00 - 11:00	1.00	MIMO	a	OBJECT	MOVE I FRAC EQUIPMENT, SPOT & NU TEST SURFACE LINES, HOLD SAFETY MEETING W/ DOWELL & BURLINGTON EMP. DISCUSS PROCEDURE, SAFE AREAS, ASSIGN POSITIONS, POINT OUT SAFE AREAS, EMERGENCY VEHICLES.
	11:00 - 12:00	1.00	FRAC	a	OBJECT	POST FRAC ISIP 1099, HYD PSI 706. TYPE OF FLUID CLEA FLUID, TOT FLUID TO RECOVER 233 BBLs, F.G. .65, AVG F.G. .76 HHP 816, PUMP 85,000# 20/40 BRADY, 15,000# 12/20, @ RATE AVG 29 BPM, MAX 30 BPM, MIN 25 BPM, PRESSURE AVG 3700, MAX 4100, MIN 3169. PUM P 3000 GAL 70 Q FOAM PAD @ 30 BPM @ 3200 PSI, CLEAR FRAC @ 5/1000, FLUSH W/ 4 BBLs FLUID. PUMP 20/40 BRADY @ 1-4# CONCENTRATION, 12/20 @ 4# CONC. ISIP 1099.
	12:00 - 13:00 13:00 - 06:00	1.00 17.00	NUND FLOW	a a	OBJECT OBJECT	ND DOWELL, MOVE OUT. TIME----CHOKE---PSI---SAND---WATER 13:00----10/64---560----L,S----H,M 13:15----12/64---390----L,S---N2-L,S 13:30----14/64---290----L,S---D,N2-L,S 14:15----18/64---290----L,S---D,N2-L,S 17:00----32/64---105----L,S---D,N2-L,S 03:00----34/64---70----L,S---D,N2-L,S 05:00----32/64---70----L,S---DN2.LS CONTINUE FLOW BACK.
3/22/2002	06:00 - 06:00	24.00	FLOW	a	OBJECT	06:00----32/64---72#----N2,---H,M---L,S CHANGE TO 48/64, PSI @ 62# FLOWING LIGHT SAND N2 MODERATE MIST. PITOT TEST @ 48/64 SLIGHTLY OVER 1,000,000 MCF. CONTINUE FLOW BACK.
3/23/2002	06:00 - 17:15	11.25	FLOW	a	OBJECT	FLOW WELL ON 48/64, GAS W/ LIGHT MIST, TRACE OF SAND. FINAL PITOT 966 MCF. ND FRAC VALVE NU WELL HEAD, TURN OVER TO PRODUCTION.