

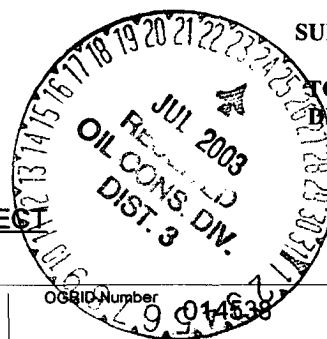
New Mexico
Energy Minerals and Natural Resources Department

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

APPLICATION FOR
WELL WORKOVER PROJECT



**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499	OCCID Number 014538
Contact Party Peggy Cole	Phone 505/326-9700

Property Name HANCOCK B				Well Number 4		API Number 3004507354
UL C	Section 22	Township 28 N	Range 9 W	Feet From The 972 FNL	Feet From The 1850 FWL	County SAN JUAN

II. Workover

Date Workover Commence 4/18/2002	Previous Producing Pool(s) (Prior to Workover): AZTEC PICTURED CLIFFS (GAS)
Date Workover Completed: 11/15/2002	

- 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>7-23-03</u>
SUBSCRIBED AND SWORN TO before me this <u>23rd</u> day of <u>July</u> , <u>2003</u>		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u>Nancy Olthman</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 11/15/02.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>8/11/03</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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11/1/2001	1169
12/1/2001	1942
1/1/2002	1898
2/1/2002	1346
3/1/2002	1194
4/1/2002	448
5/1/2002	2094
6/1/2002	3618
7/1/2002	4031
8/1/2002	4219
9/1/2002	4148
10/1/2002	4371
11/1/2002	4324
12/1/2002	4424
1/1/2003	4443
2/1/2003	4034

BURLINGTON RESOURCES DIVISIONS

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Operations Summary Report

Legal Well Name: HANCOCK B #4
 Common Well Name: HANCOCK B #4
 Event Name: CAP WORKOVER
 Contractor Name: RIGLESS WORKOVER
 Rig Name: RIGLESS

Spud Date: 08/06/1961
 Start: 04/18/2002 End: 11/15/2002
 Rig Release: 11/15/2002 Group:
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/19/2002	08:00 - 10:00	2.00	WIRE	a	OBJECT	RU COBRA SLICK LINE, NU THREE RIVERS PUMP TRUCK. CHANGE OUT VALVE TO 5000# FRAC VALVE, TIH W/ S/L TAG PBTD 2337', 1" BELOW BOTTOM PERF @ 2336', TOOH, TIH W/ TBG PLUG 2-7/8, SET @ 2290' LOAD CSG TEST TO 5000#, WATCH FOR 15 MIN NO LEAK OFF, RELEASE PSI. ND THREE RIVERS, RD S/L, RELEASE.
05/02/2002	11:00 - 12:15	1.25	RURD	a	OBJECT	RU DOWELL FRAC EQUIPMENT
	12:15 - 12:30	0.25	SAFE	a	OBJECT	SAFETY MEETING - 14 DOWELL & 2 BR REPS
	12:30 - 13:00	0.50	FRAC	a	OBJECT	DOWELL FRACED PC PERFS W/ 239 BBLS CLEAR FRAC, 660 Mscf N2, 85,000# 20/40 & 15,000# 12/20 SAND IN 6 STAGES AS FOLLOWS: STAGE---BBLS GEL---FOAM Q---N2 Mscf---SAND---START RATE---START PSI---END RATE---END PSI PAD 21 BBLS 70% 27 NONE 30.0 BPM 3249# 35.0 BPM 3691# 1.0# 8 BBLS 70% 9 1000# 35.0 BPM 3813# 35.0 BPM 3717# 2.0# 11 BBLS 70% 12 3000# 35.0 BPM 3758# 35.0 BPM 3826# 3.0# 59 BBLS 70% 66 25000# 35.0 BPM 3998# 35.0 BPM 4182# 4.0# 110 BBLS 70% 116 56000# 35.0 BPM 4160# 30.0 BPM 3854# 4.0# 30 BBLS 65% 28 15000# 30.0 BPM 3659# 30.0 BPM 3591# FLUSHED W/ 6 BBLS 2% KCL WTR & 3 Mscf N2, ISIP - 820#, TOTAL LOAD TO RECOVER - 272 BBLS *NOTE* IN 4# 20/40 SAND STAGE AFTER 44,000# SAND WAS PUMPED, PRESSURE INCREASED TO 4500#, DROPPED FOAM QUALITY TO 65% & RATE TO 30 BPM RD DOWELL FRAC EQUIPMENT, RU 2" FLOW BACK LINE W/ DUAL CHOKE MANIFOLD SICP - 425#, OPEN WELL ON 12/64 CHOKE & FLOW BACK FRAC AS FOLLOWS: TIME---PRESS---CHOKE---WATER---SAND 16:00 400# 12/64 HVY MIST HEAVY 17:00 290# 12/64 MED MIST LIGHT 20:00 135# 14/64 MED MIST TRACE 21:00 70# 18/64 DRY GAS NONE 22:00 25# 32/64 DRY GAS NONE 00:00 WELL DEAD, SHUT IN FOR 1 HR, BUILT UP TO 40# 02:00 0#- 10#, SURGING LIGHT MIST & NO SAND 02:30 WELL DEAD, SHUT WELL IN
	13:00 - 15:00	2.00	RURD	a	OBJECT	
	15:00 - 06:00	15.00	FLOW	a	OBJECT	
05/08/2002	08:00 - 09:00	1.00	MIMO	a	OBJECT	ROAD UNIT TO LOCATION.
	09:00 - 09:30	0.50	SAFE	a	OBJECT	SAFETY MEETING W/ 2 COIL TBG HANDS & SUPERVISOR, TOPIC (FLOW LINE TIE DOWN)
	09:30 - 12:00	2.50	COUT	a	OBJECT	TIH W/ TBG TAG SAND FILL 2300' 6" ABOVE TOP PERF, C/O TO PBTD 2346', RETURNS SAND, FRAC WATER, N2,
	12:00 - 16:00	4.00	BLOW	a	OBJECT	BLOW WELL FROM PBTD, WATER RATE DROP TO LESS THAN 1/4 BPH, NO SAND, PITOT TEST AFTER 1-HR 50 MCF. CHECK FILL, NO FILL, RD COIL TBG UNIT RELEASE @ 1600 HRS.
11/15/2002	12:00 - 13:00	1.00	MIMO	a	MIRU	ROAD SWAB UNIT TO LOCATION, SPOT UNIT, RU.
	13:00 - 15:00	2.00	NUND	a	OBJECT	CUT & POUR NEW ROPE SOCKET. PREP TO CLN OUT TO PBTD W/ BAILER.

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 End: 11/15/2002
 Rig Release: 11/15/2002 Group:
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/15/2002	15:00 - 16:30	1.50	COUT	a	OBJECT	RIH W/ 1.75" BAILER, TAG @ 2346'. CO W/ BAILER, MADE NO HOLE, DUMP BAILER, NO FILL.
	16:30 - 17:00	0.50	SHDN	a	OBJECT	TURN WELL DOWN LINE, SDFN.
11/16/2002	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD SWAB CREW TO LOCATION, START RIG.
	07:00 - 11:00	4.00	COUT	a	OBJECT	RIH W/ 1.75" BAILER, TAG NO FILL @ 2346', RIH W/ BAILER 3 RUNS, MADE NO HOLE, POH, LD BAILER. RECOVERED APROX 1 QRT SAND.
	11:00 - 14:00	3.00	SWAB	a	OBJECT	SWAB WELL IN, FL @ 2100'. FINAL FL @ 2300'.
	14:00 - 14:30	0.50	RURD	a	RDMO	RDMO SWAB UNIT TO CAIN #21.