

New Mexico
Energy Minerals and Natural Resources Department

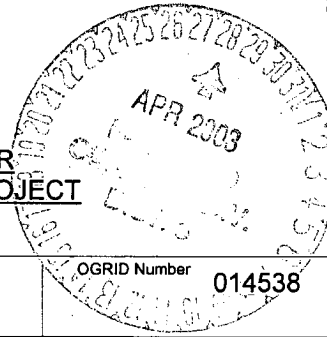
Form C-140
Revised 06/99

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 HOUCK				Well Number 3		API Number 3004508548
UL G	Section 12	Township 29 N	Range 10 W	Feet From The 1850 FNL	Feet From The 2000 E	County SAN JUAN

II. Workover

Date Workover Commenced 5/17/2002	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA
Date Workover Completed: 5/28/2002	

- 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 New Mexico)
County of San Juan) 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 Peggy Cole Title Regulatory Administrator Date 4-24-03
SUBSCRIBED AND SWORN TO before me this 24 day of April, 2003.
My Commission expires: September 15, 2004
Notary Public Tamatha Winsall

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 5-28-2002.

Signature District Supervisor <u>Charlie Turner</u>	OCD District <u>AZTEC III</u>	Date <u>4-29-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

REG_DTL_D	BASIN DAKOTA	BLANCO MESAVERDE
5/1/2001	1319	
6/1/2001	1601	
7/1/2001	193	
8/1/2001	193	
9/1/2001	187	
10/1/2001	194	
11/1/2001	921	
12/1/2001	1125	
1/1/2002	365	
2/1/2002	422	
3/1/2002	797	
4/1/2002	353	
5/1/2002	154	154
6/1/2002	2601	2602
7/1/2002	1944	1944
8/1/2002	1112	1112

Operations Summary Report

Legal Well Name: HOUCK #3
 Common Well Name: HOUCK #3
 Event Name: CAP WORKOVER
 Contractor Name: AZTEC WELL SERVICE
 Rig Name: AZTEC

Spud Date: 9/24/1964
 Start: 5/17/2002 End: 5/28/2002
 Rig Release: 5/28/2002 Group:
 Rig Number: 521

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/18/2002	06:00 - 06:45	0.75	SRIG	a	PREWRK	ROAD TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-RAISING, LOWERING DERRICKS, PROPERLY WARM UP EQUIPMENT, CHECK FUEL TANKS
	07:00 - 09:00	2.00	MIMO	a	OBJECT	ROAD RIG FROM GRAMBLING C 1B TO HOUCK 3
	09:00 - 10:30	1.50	RURD	a	OBJECT	SPOT EQUIPMENT AND RU
	10:30 - 11:00	0.50	NUND	a	OBJECT	PUMPED 15 BBLs, ND WELLHEAD, NU BOP
						COBRA WIRELINE PULLED 2 PLUNGERS AND BUMPER SPRING WHILE RIG WAS ON ROAD
	11:00 - 12:30	1.50	STUK	a	OBJECT	WORKED MODEL R PKR FREE, DRUG FOR 40', WOULD NOT GO DOWN, LUNCH
5/21/2002	12:30 - 14:00	1.50	TRIP	a	OBJECT	TOH W/216 JTS TBG AND PKR
	14:00 - 17:30	3.50	PERF	a	OBJECT	RU BWWC, SET CIBP AT 6628 (CSG COLLAR AT 6623), LOAD HOLE, RAN CBL FROM 6620 TO 3300, 100% BOND AT BOTTOM PERFS AND 250' OF GOOD CMT ABOVE TOP PERF, 100% BOND AND 0 CMT IN INTERVALS BETWEEN, RAN LOG AT 500 PSI
	17:30 - 18:00	0.50	PRES	a	OBJECT	SHUT RAMS, PRESS TST CSG TO 500 PSI FOR 15 MINS
	06:00 - 07:00	1.00	SRIG	a	PREWRK	DROVE TO LOCATION
	07:00 - 07:15	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-FRAC OPERATIONS
	07:15 - 07:30	0.25	SRIG	a	PREWRK	UNLOAD TOOLS FROM DOG HOUSE THAT WAS TAKEN TO YARD OVER WEEKEND
	07:30 - 08:15	0.75	TRIP	a	OBJECT	STRAP IN HOLE W/61 STNDS, SET RBP AT 3835
	08:15 - 09:00	0.75	PRES	a	OBJECT	SET RBP 3835, PULLED 1 STND, PU 4.5 FULL BORE, GIH W/1 STND, RU SCHLUM, PRESS TEST CSG TO 3000 PSI
	09:00 - 09:45	0.75	TRIP	a	OBJECT	TOOH W/RBP
	09:45 - 10:30	0.75	PERF	a	OBJECT	RU BWWC, PERF PTLK, MENE, CLHS 3855, 3888, 3910, 3943, 3985, 3995, 4019, 4182, 4215, 4238, 4266, 4302, 4340, 4376, 4432, 4546, 4552, 4570, 4587, 4604, 4617, 4644, 4682, 4722, 4740, 4746, 4792
						29 HOLES
	10:30 - 11:00	0.50	RURD	a	OBJECT	XO RAMS, PU 4.5 PKR, 2 JTS 2 7/8 TBG, INSTALLFRAC HEAD AND VALVES
	11:00 - 13:00	2.00	RURD	a	OBJECT	MOVE IN AND RU SCHLUMBERGER
	13:00 - 13:30	0.50	SAFE	a	OBJECT	PRE FRAC SAFETY MEETING, 22 PERSONEL ON LOCATION, FRAC TAGGED W/RA MATERIAL, PRESS TEST LINES TO 4000 PSI
5/22/2002	13:30 - 14:45	1.25	FRAC	a	OBJECT	FRAC PTLK, MENE, CLLHS BRK DOWN AT 5.2 BPM AT 877 PSI, ISIP-VAC, 25 BBLs 15% ACID AT 2365 FRAC-3669 BBLs, FLUSH-60 BBLs, TOTAL LOAD 3729, 150M# 20/40 SAND, MAX PSI-3000, MIN PSI-2732, AVG PSI-2880, AVG RATE 56 BPM ISIP-210 PSI, TAGGED PAD W/SB 124, .75# W/IR192, 1.5# W/SC46
	14:45 - 15:30	0.75	RURD	a	OBJECT	RD SCHLUMBERGER
	15:30 - 16:30	1.00	RURD	a	OBJECT	SICP-100, BLED DOWN IN 10 MINS, RD FRAC HEAD AND PKR, NU STRIPPER HEAD
	16:30 - 17:00	0.50	TRIP	a	OBJECT	TIH W/3 7/8 MILL, 20 STANDS, SDFN
	06:00 - 06:45	0.75	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING
	07:00 - 08:30	1.50	RURD	a	OBJECT	LAY BLOOIE LINES, HAD TO DO SHOVEL WORK AROUND WELLHEAD TO MAKE FIT
	08:30 - 09:30	1.00	TRIP	a	OBJECT	STRAP IN HOLE W/MILL, 177 JTS TO 5522
	09:30 - 17:00	7.50	BLOW	a	OBJECT	BLOW W/2 AND 1 AND 4 BPH MIST 1000 HRS MAKING 20+ BPH WTR, HVY SAND 1700 HRS MAKING 6 BPH WTR, LT SAND

Operations Summary Report

Legal Well Name: HOUCK #3

Common Well Name: HOUCK #3

Event Name: CAP WORKOVER

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 5/17/2002

Rig Release: 5/28/2002

Rig Number: 521

Spud Date: 9/24/1964

End: 5/28/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/22/2002	17:00 - 05:00	12.00	BLOW	a	OBJECT	BLOW W/1 AND 1 W/SWEEPS EVERY 4 HRS 0000 HRS MAKING 3 BPH WTR, MOD SAND ON SWEEPS 0400 HRS MAKING 2-3 BPH WTR, LT SAND ON SWEEPS AND TR-NO SAND ON BLOW
5/23/2002	06:00 - 06:45	0.75	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-HOUSE KEEPING
	07:00 - 08:00	1.00	BLOW	a	OBJECT	BLOW W/1 AND 1, MAKING 2.5 BPH WTR
	08:00 - 09:15	1.25	TRIP	a	OBJECT	GIH, TAGGED AT 6232, PULLED TO 4752
	09:15 - 13:00	3.75	BLOW	a	OBJECT	BLOW W/1 AND 1 COMPRESSION, MAKING 2-3 BPH WTR, TR TO NO SAND
5/24/2002	13:00 - 15:00	2.00	FLOW	a	OBJECT	NAT FLOW, WELL STOPPED MAKING WTR AS SOON AS COMPRESSORS CAME OFF, WEAK BLOW
	15:00 - 05:00	14.00	BLOW	a	OBJECT	BLOW W/1 AND 1 COMPRESSION, MAKING 2-3 BOH WTR, SWEEPS EVERY 4 HRS, TR-LT SAND ON SWEEPS
	06:00 - 06:45	0.75	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING - COMMUNICATIONS AND TEAM WORK
	07:00 - 08:15	1.25	TEST	a	OBJECT	PITOT WELL, 17 OZ, 12 OZ, 12 OZ, 10 OZ, ON 2" LINE, 486 MCF/D
5/25/2002	08:15 - 17:00	8.75	BLOW	a	OBJECT	BLEW WELL W/1 AND 1, NAT FLOW, PUMPED SWEEP, WTR FELL FROM 2-3 BPH TO 1 BPH OR LESS
	17:00 - 05:00	12.00	BLOW	a	OBJECT	NAT FLOW 3 HRS, PUMPED SWEEP AND BLOW 1 HR, NO SOLID FLUID, AT END OF BLOW WELL MAKING 1 BPH, AFTER 3 HRS MAKING LT MIST
	06:00 - 06:45	0.75	SRIG	a	PREWRK	DROVE TO LOCATION
	06:45 - 07:00	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING-TRIPPING PIPE AND PINCH POINTS
	07:00 - 08:30	1.50	TEST	a	OBJECT	SHUT IN AND PITOT ON 2" 15-14 OZ, 30-13 OZ, 45-13 OZ, 60-12 OZ 539 MCF/D
5/29/2002	08:30 - 11:00	2.50	COUT	a	OBJECT	GIH CLEAN OUT FROM 6240 TO 6620
	11:00 - 15:00	4.00	DRLG	a	OBJECT	SWIVEL UP AND DRILL CIBP AT 6620, GIH CLEAN OUT 30' TO PBTD OF 6848
	15:00 - 17:00	2.00	TRIP	a	OBJECT	TOOH W/MILL, START IN HOLE W/BOTTOM HOLE ASSY, 23 STNDS
	06:00 - 07:15	1.25	SAFE	a	PREWRK	AZTEC WELL SERVICE SAFETY MEETING
	07:15 - 08:00	0.75	SRIG	a	PREWRK	DROVE TO LOCATION
	08:00 - 08:15	0.25	SAFE	a	PREWRK	CREW SAFETY MEETING- FALL PROTECTION
	08:15 - 09:15	1.00	TRIP	a	OBJECT	TIH, TAGGED AT 6900
	09:15 - 10:45	1.50	COUT	a	OBJECT	UNLOAD AND CLEAN OUT TO 6910
	10:45 - 11:30	0.75	PULD	a	OBJECT	LD 5 JTS, BROACH, LAND TBG, XCK, SN, 1 JT 2 3/8, 2' SUB, 215 JTS 2 3/8 TBG, BTM TBG AT 6741
	11:30 - 12:30	1.00	NUND	a	OBJECT	ND BOP, NU WELLHEAD, PUMP CHECK, REVERSE TBG W/AIR
	12:30 - 13:30	1.00	RURD	a	OBJECT	RD EQUIPMENT AND RIG, PITOT WELL AT 752 MCF