

New Mexico
Energy Minerals and Natural Resources Department

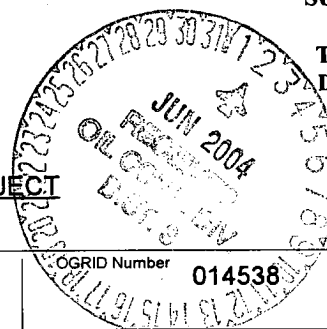
Form C-140
Revised 06/99

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 Leslie D. White					Phone 505/326-9700		
Property Name HUERFANO UNIT				Well Number 209		API Number 3004520759	
UL	Section	Township	Range	Feet From The	Feet From The	County	
J	23	26 N	9 W	1500 FSL	1840 FEL	SAN JUAN	

II. Workover

Date Workover Commence 11/17/2003	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA
Date Workover Completed: 12/02/2003	

- 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>Leslie D. White</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>Leslie D. White</u>	Title <u>Sr. Accountant</u> Date <u>6-1-04</u>
SUBSCRIBED AND SWORN TO before me this <u>1st</u> day of <u>June</u> , <u>2004</u> .	
Notary Public	
My Commission expires: <u>September 15, 2004</u> <u>Nancy Oltmann</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 12/2/03.

Signature District Supervisor <u>27.8</u>	OCD District	Date
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SUPERVISOR DISTRICT #3

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

JUN 02 2004

HUERFANO UNIT 209

3004520759

71599

77200

REG_DTL_DT GAS_PROD GAS_PROD

01-Nov-02	1753	
01-Dec-02	1361	
01-Jan-03	1729	
01-Feb-03	631	
01-Mar-03	629	
01-Apr-03	349	
01-May-03	423	
01-Jun-03	435	
01-Jul-03	377	
01-Aug-03	316	
01-Sep-03	335	
01-Oct-03	319	
01-Nov-03	0	
01-Dec-03	0	1636
01-Jan-04	0	2647
01-Feb-04	0	2782
01-Mar-04	0	3200

BURLINGTON RESOURCES DIVISIONS

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Operations Summary Report

Legal Well Name: HUERFANO UNIT #209
 Common Well Name: HUERFANO UNIT #209
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 04/06/1971
 Start: 11/17/2003 End: 12/02/2003
 Rig Release: 12/02/2003 Group:
 Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/18/2003	13:00 - 18:00	5.00	MIMO	a	MIRU	MIRU DRAKE #24. SPOT EQUIP. SDFN.
11/19/2003	06:00 - 07:00	1.00	RURD	a	MIRU	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 09:00	2.00	MIMO	a	MIRU	FINISH RU DRAKE #24.
	09:00 - 10:00	1.00	KILL	a	OBJECT	SICP- 210 PSI. SITP- 100 PSI. BLEED DOWN WELL. KILL WELL W/ 30 BBL 2% KCL WATER. ND WH. NU BOP
	10:00 - 12:30	2.50	TRIP	a	OBJECT	STRAP OUT W/ 2 3/8" TBG.
	12:30 - 13:30	1.00	CASE	a	OBJECT	RU BASIN WIRELINE. RUN & SET CIBP @ 6350'.
	13:30 - 14:30	1.00	PUMP	a	OBJECT	LOAD HOLE SLOWLY FROM SURFACE W/ 2% KCL WATER.
	14:30 - 15:00	0.50	PRES	a	OBJECT	PRESSURE TEST CASING TO 1000 PSI. HELD OK F/ 15 MIN.
	15:00 - 15:30	0.50	CASE	a	OBJECT	RUN & SET CIBP @ 2200'.
	15:30 - 16:30	1.00	CASE	a	OBJECT	TOP OFF HOLE W/ 2% KCL WATER. ATTEMPT TO RUN CBU/CCL/GR. TOO MUCH AIR IN FLUID FROM 1800' TO SURFACE. CAN'T WORK AIR OUT OF FLUID.
	16:30 - 17:00	0.50	TRIP	a	OBJECT	TIH OPEN ENDED TO 2200'.
	17:00 - 17:30	0.50	CIRC	a	OBJECT	ROLL HOLE W/ 2% KCL WATER. DOWN TBG & UP ANNULUS.
	17:30 - 18:00	0.50	TRIP	a	OBJECT	TOH W/ TBG. SDFN.
11/20/2003	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 09:00	2.00	CASE	a	OBJECT	RU WIRELINE. RUN CBU/CCL/GR FROM 2200' TO SURFACE. 100% FROM 2200' TO 1200'. 50%- 70% FROM 1200' TO 700'. FREE PIPE- 700' TO SURFACE.
	09:00 - 09:15	0.25	PRES	a	OBJECT	TOC @ 700'.
	09:15 - 09:30	0.25	TRIP	a	OBJECT	SET PKR JUST BELOW WELLHEAD. PRESSURE TEST CASING TO 3000 PSI F/ 15 MIN. OK.
	09:30 - 09:45	0.25	BLOW	a	OBJECT	TIH OPEN ENDED TO 1500'.
	09:45 - 10:00	0.25	TRIP	a	OBJECT	UNLOAD HOLE W/ AIR.
	10:00 - 10:45	0.75	PERF	a	OBJECT	TOH.
						PERF PC. 1 SPF.
						2100'- 2116'
						2088'- 2094'
						2074'- 2080'
						2042'- 2064'
						TOTAL 54 HOLES.
	10:45 - 11:15	0.50	TRIP	a	OBJECT	TIH OPEN ENDED TO CIBP @ 2200'.
	11:15 - 11:30	0.25	BLOW	a	OBJECT	UNLOAD & BLOW HOLE DRY.
11/21/2003	11:30 - 12:00	0.50	TRIP	a	OBJECT	TOH W/ TBG.
	12:00 - 12:30	0.50	CASE	a	OBJECT	WIRELINE SET RBP W/ PRESSURE GAUGE @ 2070'.
						ISOLATES PERFS
						2100'- 2116'
						2088'- 2094'
						2074'- 2080'
						WIRELINE SET RBP W/ PRESSURE GAUGE @ 2030'.
						ISOLATES PERFS:
						2042'- 2064'.
	12:30 - 06:00	17.50	PRBU	a	OBJECT	PRESSURE BUILDUP.
	06:00 - 12:00	6.00	PRBU	a	OBJECT	CONT' PRESSURE BUILDUP.
	12:00 - 12:30	0.50	TRIP	a	OBJECT	TIH W/ RETRIEVING HEAD.
	12:30 - 12:45	0.25	TRIP	a	OBJECT	LATCH, EQUALIZE & RELEASE RBP @ 2030'.
	12:45 - 13:15	0.50	TRIP	a	OBJECT	TOH W/ RBP- GAUGE.
	13:15 - 13:45	0.50	TRIP	a	OBJECT	TIH W/ RETRIEVING HEAD.
	13:45 - 14:00	0.25	TRIP	a	OBJECT	LATCH, EQUALIZE & RELEASE RBP @ 2070'.
	14:00 - 14:30	0.50	TRIP	a	OBJECT	TOH W/ RBP- GAUGE.
	14:30 - 15:30	1.00	NUND	a	OBJECT	SET PKR ON FRAC MANDREL @ 5' BELOW WH. NU FRAC VALVE & Y.

BURLINGTON RESOURCES DIVISIONS

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Operations Summary Report

Legal Well Name: HUERFANO UNIT #209
 Common Well Name: HUERFANO UNIT #209
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 04/06/1971
 Start: 11/17/2003 End: 12/02/2003
 Rig Release: 12/02/2003 Group:
 Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/21/2003	15:30 - 16:00	0.50	RURD	a	OBJECT	RU FRAC LINES.
	16:00 - 16:15	0.25	SAFE	a	OBJECT	SAFETY MEETING.
	16:15 - 16:30	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 4000 PSI.
	16:30 - 17:15	0.75	FRAC	a	OBJECT	FRAC PC W/ 100,000# 20/40 ARIZONA SAND & 284 BBL 20# LINEAR GEL W/ 284,900 SCF N2 AS 70Q FOAM. AVERAGE BH FOAM RATE @ 43 BPM. AVERAGE PRESSURE @ 2100 PSI.
	17:15 - 18:00	0.75	RURD	a	OBJECT	RD FRAC EQUIP. RU FLOW LINE.
	18:00 - 06:00	12.00	FLOW	a	OBJECT	FLOW BACK FRAC THRU CHOKES. 14/64"- 750 PSI- 650 PSI. LT FOAM. LT MIST. MOD SAND. 16/64"- 650 PSI- 525 PSI. LT FOAM. LT MIST. TRACE SAND. 20/64"- 525 PSI- 430 PSI. LT FOAM. LT MIST. TRACE SAND. 24/64"- 430 PSI- 280 PSI. LT FOAM. LT MIST. TRACE SAND. 32/64"- 280 PSI- 100 PSI. LT FOAM. LT MIST. TRACE SAND. 48/64"- 100 PSI- 0 PSI. NO FOAM. LT MIST. INTERMITTEN FLUID SURGING. TRACE SAND.
11/22/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	NUND	a	CLEAN	ND FRAC VALVE & FRAC MANDREL. PULL PKR.
	08:00 - 09:00	1.00	TRIP	a	CLEAN	TIH W/ 3 7/8" MILL. TAG SAND FILL @ 1970'.
	09:00 - 14:00	5.00	BLOW	a	CLEAN	CO 230' SAND FILL TO CIBP @ 2200'.
	14:00 - 17:00	3.00	BLOW	a	CLEAN	BLOW CLEAN @ 2200'. RETURNING 3-4 BPH W/ HVY SAND.
	17:00 - 06:00	13.00	BLOW	a	CLEAN	BLOW CLEAN OVERNIGHT. RETURNING 3-4 BPH W/ HVY SAND DOWN TO 2.0 BPH W/ LT SAND.
11/23/2003	06:00 - 06:00	24.00	FLOW	a	CLEAN	ALTERNATE BETWEEN 2 HR NATURAL FLOW & 1 HR BLOWING. VERY SLIGHT BLOW ON NATURAL FLOW. WHEN BLOWING, RETURNING 2-3 BPH W/ LT SAND DOWN TO 1-2 BPH W/ TRACE SAND.
11/24/2003	06:00 - 15:00	9.00	FLOW	a	CLEAN	ALTERNATE BETWEEN 2 HR NATURAL FLOW & 1 HR BLOWING. VERY SLIGHT BLOW ON NATURAL FLOW. WHEN BLOWING, RETURNING 1-2 BPH W/ TRACE SAND DOWN TO 1.0 BPH W/ TRACE SAND. TBG PRESSURED UP AFTER UNLOADING HOLE. POSSIBLE TBG PLUG. SI WELL.
11/25/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 09:00	2.00	RURD	a	CLEAN	THAW ICE PLUG IN TBG & KELLY HOSE.
	09:00 - 11:00	2.00	BLOW	a	CLEAN	CO 86' FILL FROM WEEKEND FLOW & BLOW.
	11:00 - 17:00	6.00	FLOW	a	CLEAN	RESUME CYCLE 2 HR NATURAL FLOW & 1 HR BLOW. SMALL GAS BLOW ON NATURAL FLOW W/ SMALL TRICKLE WATER & NO SAND. WHEN BLOWING RUN 2-3 BBL WATER SWEEP. RETURNING MOD/HVY SAND ON SWEEP.
	17:00 - 06:00	13.00	FLOW	a	CLEAN	CONT' CYCLE OVERNIGHT. DOWN TO TRACE OF SAND ON SWEEPS @ REPORT TIME.
11/26/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 09:00	2.00	BLOW	a	CLEAN	CO 72' FILL FROM WEEKEND FLOW & BLOW.
	09:00 - 17:00	8.00	FLOW	a	CLEAN	RESUME CYCLE 2 HR NATURAL FLOW & 1 HR BLOW. SMALL GAS BLOW ON NATURAL FLOW W/ SMALL TRICKLE WATER & NO SAND. 35' FILL ON CLEAN OUTS EVERY 2 HR. CONT' CYCLE OVERNIGHT. DOWN TO TRACE OF SAND ON UNLOAD & BLOW @ REPORT TIME.
11/27/2003	17:00 - 06:00	13.00	FLOW	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	06:00 - 07:00	1.00	RURD	a	CLEAN	TAG 70' SAND FILL FROM OVERNIGHT.
	07:00 - 07:30	0.50	TRIP	a	CLEAN	CO FILL TO CIBP @ 2200'. BLOW CLEAN.
	07:30 - 09:00	1.50	BLOW	a	CLEAN	TOH W/ MILL.
	09:00 - 09:30	0.50	TRIP	a	CLEAN	RU SANDLINE BAILER.
11/27/2003	09:30 - 10:00	0.50	RURD	a	CLEAN	

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 Rig Name: DRAKE

Start: 11/17/2003
 Rig Release: 12/02/2003
 Rig Number: 24

Spud Date: 04/06/1971
 End: 12/02/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/27/2003	10:00 - 17:00	7.00	COUT	a	CLEAN	MADE 20 RUNS W/ BAILER. WELL MAKING 20'-25' PER HR. RECOVERING 10' PER RUN. NO GAIN ON SAND. SI. SDF/ HOLIDAY.
12/02/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 14:00	7.00	COUT	a	CLEAN	CONT' RUNNING SANDLINE BAILER. RECOVERING 7'- 10' PER RUN. 20'/HR. DOWN TO 3'- 5'/ RUN. < 10' /HR.
12/03/2003	14:00 - 14:30	0.50	RURD	a	CLEAN	RD BAILER & LUBRICATOR.
	14:30 - 15:00	0.50	TRIP	a	CLEAN	TIH W/ 3 7/8" MILL. TAG 10' FILL.
	15:00 - 15:30	0.50	BLOW	a	CLEAN	RU SWIVEL & BREAK CIRC W/ AIR MIST.
	15:30 - 17:30	2.00	MILL	a	CLEAN	MILL ON CIBP @ 2200'. DID NOT GET THRU CIBP. SDFN.
	06:00 - 07:00	1.00	SAFE	a	CLEAN	DRAKE SAFETY MEETING
	07:00 - 08:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	08:00 - 10:00	2.00	MILL	a	CLEAN	MILL UP CIBP @ 2200'.
	10:00 - 12:00	2.00	TRIP	a	CLEAN	CONT' TIH CHASE JUNK FROM CIBP @ 2200' TO CIBP @ 6350'.
	12:00 - 13:00	1.00	BLOW	a	CLEAN	BLOW CLEAN @ 6350'.
	13:00 - 15:00	2.00	PULD	a	CLEAN	LAY DOWN 146 JTS 2 3/8" TBG. CONT' TOH W/ MILL.
	15:00 - 15:45	0.75	TRIP	a	CLEAN	TIH W/ EXP CHECK (NO GUTS).
	15:45 - 16:45	1.00	NUND	a	CLEAN	RAN 2 3/8" EXP CHECK; 2 3/8" X 1.780" ID SEATING NIPPLE; 1 JT 2 3/8", 4.7#, J-55, EUE, 8RD TBG;
						2 3/8" X 2' PUP JT F/ MARKER; & 67 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG. LAND @ 2111' KB. SN @ 2110' KB.
	16:45 - 17:00	0.25	FLOW	a	CLEAN	FLOW UP ANNULUS. FINAL PITOT- 142 MCFPD. SI. SDFN.
						PULLED 214 JTS 2 3/8" FROM WELL. LD 146 JTS & SEND TO YARD. RAN 68 JTS BACK INTO WELL. TRANSFER 10 JTS USED 2 3/8" W/ RIG TO NAVAJO B #6M.