

New Mexico
Energy Minerals and Natural Resources Department

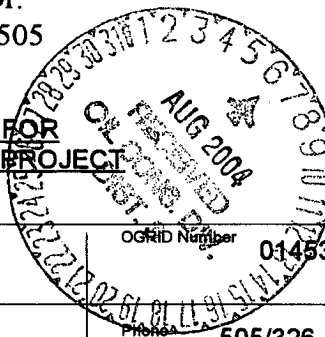
Form C-140
Revised 06/99

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 SAN JUAN				Well Number 24E		API Number 3004526596
UL C	Section 33	Township 29 N	Range 9 W	Feet From The 1050 FNL	Feet From The 1640 FWL	County SAN JUAN

II. Workover

Date Workover Commence 02/05/2004	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA
Date Workover Completed: 02/11/2004	

- 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>8/5/04</u>
SUBSCRIBED AND SWORN TO before me this <u>5th</u> day of <u>August</u> , 2004.	
Notary Public	
My Commission expires: <u>September 15, 2004</u> <u>Nancy Oltmanns</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 8/11, 04.

Signature District Supervisor	OCD District SUPERVISOR DISTRICT #3	Date
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

228
AUG 9 2004

SAN JUAN 24E	3004526596	71599	71280
REC	DTL	DT	GAS PROD
	02/01/2003		1047
	03/01/2003		1160
	04/01/2003		1390
	05/01/2003		1421
	06/01/2003		1218
	07/01/2003		1244
	08/01/2003		1188
	09/01/2003		1163
	10/01/2003		1117
	11/01/2003		852
	12/01/2003		817
	01/01/2004		960
	02/01/2004		0
	03/01/2004		0
	04/01/2004		0
	05/01/2004		0
			2604
			2267
			3697
			2765

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Operations Summary Report

Legal Well Name: SAN JUAN #24E
 Common Well Name: SAN JUAN #24E
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 02/05/2004
 Rig Release: 02/11/2004
 Rig Number: 24

Spud Date: 12/02/1985
 End: 02/11/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/06/2004	06:00 - 07:00	1.00	MIMO	a	MIRU	TRAVEL TO LOC. WARM UP RIG. (CREW LEFT TOWN @ 05:30).
	07:00 - 12:00	5.00	MIMO	a	MIRU	MIRU DRAKE #24. (ROADS VERY MUDDY).
	12:00 - 14:00	2.00	RURD	a	MIRU	SITP- 130 PSI. SICP- 120 PSI.
	14:00 - 15:00	1.00	NUND	a	MIRU	RU EQUIP. LAY BLEED OFF LINES. BLEED DOWN WELL.
	15:00 - 17:30	2.50	PULD	a	MIRU	ND WH. NU BOP.
02/07/2004	17:30 - 18:00	0.50	RURD	a	MIRU	PULL DONUT FREE. LAY DOWN 203 JTS 1 1/2" TBG.
	06:00 - 07:00	1.00	RURD	a	OBJECT	SHUIT IN. LOCK RAMS. DRAIN UP EQUIP. SDFN.
	07:00 - 08:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP. CREW LEFT TOWN @ 0530.
	08:00 - 09:00	1.00	CASE	a	OBJECT	SWAP OUT FLOAT OF 1 1/2" TBG FOR FLOAT OF 2 3/8" TBG.
	09:00 - 10:30	1.50	PUMP	a	OBJECT	RU BLACK WARRIOR WIRELINE. RUN & SET CIBP @ 6540'.
	10:30 - 11:00	0.50	PRES	a	OBJECT	LOAD HOLE W/ 2% KCL WATER. LOAD SLOWLY SO TO NOT TRAP AIR.
	11:00 - 13:00	2.00	CASE	a	OBJECT	PRESSURE TEST CASING TO 1000 PSI. HELD OK.
	13:00 - 14:00	1.00	PERF	a	OBJECT	RUN CBL/CCL/GR FROM 4300' TO SURFACE. TOC @ 3850'. FREE PIPE TO SURFACE.
	14:00 - 15:30	1.50	CIRC	a	OBJECT	SHOOT 2 SQUEEZE HOLES W/ LIGHT CHARGES @ 2400'. PERF 4 1/2", BUT NOT 7".
	15:30 - 16:30	1.00	PULD	a	OBJECT	ROCK BACK & FORTH BETWEEN 4 1/2" CSG & INTERMEDIATE VALVE TO BREAK CIRC. CIRC ANNULUS CLEAN.
	16:30 - 17:00	0.50	RURD	a	OBJECT	PU 4 1/2" CEMENT RETAINER & 2 3/8" TBG OFF FLOAT. SET RETAINER @ 2350'.
	17:00 - 17:15	0.25	SAFE	a	OBJECT	RU CEMENTERS.
	17:15 - 17:45	0.50	CEMT	a	OBJECT	SAFETY MEETING.
	17:45 - 18:00	0.25	RURD	a	OBJECT	ESTABLISH RATE @ 3 BPM @ 500 PSI. MIX & PUMP 160 SX TYPE III W/ 2% CACL. DIPLACE W/ 9 BBL WATER. 100% CIRC THROUGHOUT JOB. STING OUT OF RETAINER. REVERSE OUT 1/4 BBL CEMENT.
	18:00 - 18:30	0.50	TRIP	a	OBJECT	RD CEMENT EQUIP.
02/08/2004	18:30 - 19:00	0.50	RURD	a	OBJECT	TOH W/ STINGER.
	06:00 - 07:00	1.00	RURD	a	OBJECT	RD EQUIP. DRAIN UP. SDFN.
	07:00 - 08:00	1.00	PRES	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP. CREW LEFT TOWN @ 0530.
	08:00 - 08:30	0.50	TRIP	a	OBJECT	PU PKR & SET JUST BELOW WELLHEAD. PRESSURE TEST CASING TO 3000 PSI F/ 15 MIN. HELD OK. PULL PKR.
	08:30 - 09:00	0.50	BLOW	a	OBJECT	TIH OPEN ENDED W/ TBG TO 1900'.
	09:00 - 09:30	0.50	TRIP	a	OBJECT	BLOW HOLE DRY FROM 1900'.
	09:30 - 10:30	1.00	PERF	a	OBJECT	TOH W/ TBG.
	10:30 - 11:00	0.50	TRIP	a	OBJECT	PERF PC W/ 1 SPF.
	11:00 - 11:30	0.50	BLOW	a	OBJECT	2236'- 2243'.
	11:30 - 12:00	0.50	TRIP	a	OBJECT	2247'- 2255'.
	12:00 - 13:30	1.50	CASE	a	OBJECT	2263'- 2269'.
						2275'- 2286'.
						TOTAL 36 HOLES.
						TIH W/ TBG TO RETAINER @ 2400'.
						BLOW HOLE DRY.
						TOH W/ TBG.
						SET RBP'S W/ GAUGES TO ISOLATE PERFS.
						#1- 2257'

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Operations Summary Report

Legal Well Name: SAN JUAN #24E
 Common Well Name: SAN JUAN #24E
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 02/05/2004
 Rig Release: 02/11/2004
 Rig Number: 24

Spud Date: 12/02/1985
 End: 02/11/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/08/2004	12:00 - 13:30	1.50	CASE	a	OBJECT	ISOLATE PERFS 2263'- 2269' & 2275'- 2286' #2- 2220'.
	13:30 - 14:00	0.50	RURD	a	OBJECT	ISOLATE PERFS 2236'- 2243' & 2247'- 2255'. SHUT IN. LOCK RAMS. DRAIN UP EQUIP. SDF/ WEEKEND.
02/10/2004	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP. CREW LEFT TOWN @ 0530.
	07:00 - 08:00	1.00	TRIP	a	OBJECT	TIH W/ RETRIEVING HEAD.
	08:00 - 08:15	0.25	TRIP	a	OBJECT	PUMP 10 BBL WATER ON RBP. LATCH, EQUALIZE, & RELEASE RBP w GAUGES @ 2220'.
	08:15 - 08:45	0.50	TRIP	a	OBJECT	TOH W/ RBP.
	08:45 - 09:15	0.50	TRIP	a	OBJECT	TIH W/ RETRIEVING HEAD.
	09:15 - 09:30	0.25	TRIP	a	OBJECT	PUMP 10 BBL WATER ON RBP. LATCH, EQUALIZE & RELEASE RBP W/ GAUGES @ 2257'.
	09:30 - 10:00	0.50	TRIP	a	OBJECT	TOH W/ RBP.
	10:00 - 11:00	1.00	RURD	a	OBJECT	RU SCHLUMBERGER FRAC EQUIP.
	11:00 - 11:15	0.25	SAFE	a	OBJECT	SAFETY MEETING.
	11:15 - 11:30	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 4000 PSI.
	11:30 - 12:15	0.75	FRAC	a	OBJECT	FRAC PC W/ 100,000# 20/40 ARIZONA SAND & 276 BBL 20# LINEAR GEL W/ 276,200 SCF N2 AS 70Q FOAM. AVERAGE BH FOAM RATE @ 42 BPM. AVERAGE PRESSURE @ 2030 PSI.
	12:15 - 13:15	1.00	RURD	a	OBJECT	RD FRAC EQUIP. RU FLOW LINE.
	13:15 - 06:00	16.75	FLOW	a	OBJECT	FLOW BACK FRAC THRU CHOKES.
						12/64"- 1300 PSI- 800 PSI. HVY FOAM. HVY MIST. LT SAND. 16/64"- 800 PSI- 400 PSI. HVY FOAM. HVY MIST. LT SAND. 24/64"- 400 PSI- 140 PSI. HVY FOAM. HVY MIST. TRACE SAND. 32/64"- 140 PSI- 60 PSI. LT FOAM. HVY MIST. TRACE SAND. OPEN ON 2" @ REPORT TIME.
02/11/2004	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP. CREW LEFT TOWN @ 0530.
	07:00 - 08:00	1.00	NUND	a	CLEAN	RD FLOW LINE. KILL WELL W/ 40 BBLS 2% KCL WATER. ND FRAC VALVE & FRAC MANDREL. PULL PKR.
	08:00 - 09:00	1.00	TRIP	a	CLEAN	TIH W/ 3 7/8" MILL. (1ST TRIP OF MORNING SLOWER - DUE TO CLEANING ICE PLUGS OUT OF TBG.)
	09:00 - 09:30	0.50	RURD	a	CLEAN	TAG 50' SAND FILL. PU SWIEL & BREAK CIRC W/ AIR MIST.
	09:30 - 11:30	2.00	BLOW	a	CLEAN	CLEAN OUT SAND TO CEMENT RETAINER @ 2350'.
	11:30 - 15:30	4.00	BLOW	a	CLEAN	BLOW CLEAN. RETURNING 4-5 BPH W/ MOD SAND DOWN TO 2-3 BPH W/ LT SAND.
	15:30 - 17:30	2.00	MILL	a	CLEAN	MILL UP RETAINER @ 2350' WHILE BLOWING WELL CLEAN.
	17:30 - 06:00	12.50	FLOW	a	CLEAN	FLOW & BLOW CLEAN OVERNIGHT. ALTERNATE 2 HR NATURAL FLOW & 1 HR UNLOAD & BLOW. RETURNING 2-3 BPH W/ LT SAND DOWN TO 1.0 BPH W/ TRACE SAND.
02/12/2004	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP. CREW LEFT TOWN @ 0530.
	07:00 - 11:00	4.00	DRLG	a	CLEAN	DRILL CEMENT FROM 2350' TO 2410'. FIGHTING JUNK FROM CEMENT RETAINER MOST OF WAY.
	11:00 - 12:30	1.50	PULD	a	CLEAN	PU 2 3/8" TBG TO CIBP @ 6540'.
	12:30 - 13:00	0.50	BLOW	a	CLEAN	BLOW HOLE DRY.
	13:00 - 14:30	1.50	PULD	a	CLEAN	LAY TBG BACK DOWN ON FLOAT TO 2300'.
	14:30 - 15:00	0.50	TRIP	a	CLEAN	TOH W/ MILL.

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Operations Summary Report

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 Rig Name: DRAKE

Start: 02/05/2004
 Rig Release: 02/11/2004
 Rig Number: 24

Spud Date: 12/02/1985
 End: 02/11/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
02/12/2004	15:00 - 15:30	0.50	TRIP	a	CLEAN	TIH W/ EXP CHECK W/ NO GUTS. RAN 2 2/8" 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; & 72 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG. LAND @ 2285' KB. SN @ 2284' KB. ND BOP. NU WH. FLOW UP ANNULUS & TBG. FINAL PITOT- 247 MCFPD. RD EQUIP. 218 JTS 2 3/8" TBG DELIVERED TO LOC. RAN 73 JTS IN WELL. TRANSFER 145 JTS NEW & 9 JTS USED 2 3/8" TBG W/ RIG TO DUFF GAS COM #1E. TURN WELL OVER TO PROD.
	15:30 - 16:30	1.00	NUND	a	CLEAN	
	16:30 - 17:30	1.00	FLOW	a	CLEAN	
	17:30 - 18:00	0.50	RURD	a	CLEAN	