New Mexico Energy Minerals and Natural Resources Department

Form C-140 Revised 06/99

<u>District I</u> - (505) 393-6161 1625 N. French Dr, Hobbs, NM 88240 <u>District II</u> - (505) 748-1283 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> - (505) 334-6178 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> - (505) 476-3440

1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 875

(505) 476-3440

WELL WORKOVER

APPLICATION E

SUBMIT ORIGINAL PLUS 2 COPIES TO APPROPRIATE DISTRICT OFFICE

Operator and Well Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499 Contact Party Phone Leslie D. White 505/326-9700 Property Name Well Number API Number SAN JUAN 30-6 UNIT 41A 3003925836 UL Township Range Feet From The Section Feet From The County F 1630 FNL **FWL RIO ARRIBA** 13 30 N 6 W 1900 II. Workover Date Workover Commenced Previous Producing Pool(s) (Prior to Workover): 08/16/2004 **BLANCO MESAVERDE BASIN DAKOTA** Date Workover Completed: 08/27/2004

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 New Mexico
) ss.
County of <u>San Juan</u>)
Leslie D. White, being first duly sworn, upon oath states:
 I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
 I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
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 Susia D. White Title Sr. Accountant Date 2/15/05 SUBSCRIBED AND SWORN TO before me this 15 day of Full Large 2005
SUBSCRIBED AND SWORM TO before the this 75 - day of watery 2005.
Notary Public
My Commission expires:
Systember 22. 2008 Vancy altmans
FOR OIL CONSERVATIONDIVISION 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 08-27, 2004.

Signature Vistric Supervisor	OCD District III	2-17-2005

SAN JUAN 30-6 UNIT

41A

3003925836

REG_DTL_D	BLANCO MESAVERDE	BASIN DAKOTA	
08/01/2003	2902	1962	
09/01/2003	2738	1901	
10/01/2003	1821	2066	
11/01/2003	1314	2500	
12/01/2003	2002	2737	
01/01/2004	2072	3010	
02/01/2004	2206	2664	
03/01/2004	1545	3398	
04/01/2004	1406	3927	
05/01/2004	974	4175	
06/01/2004	1024	4665	
07/01/2004	1065	4778	
08/01/2004	516	2355	
09/01/2004	5307	1963	
10/01/2004	6204	2301	
11/01/2004	5827	2124	

Thursday, January 27, 2005

QUALIFY: Y AUG 2004

Y

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BURLINGTON RESOURCES O&G CO

Operations Summary Report

DOWN TO 7.2 BPH W/ TRACE SAND.

TRAVEL TO LOC. WARM UP & PRIME EQUIP.

Legal Well Name:

SAN JUAN 30-6 UNIT #41A

From - To

06:00 - 15:00

15:00 - 17:30

06:00 - 07:00

07:00 - 08:30

08:30 - 09:00

09:00 - 11:00

11:00 - 11:30

11:30 - 14:30

14:30 - 16:30

16:30 - 17:30

06:00 - 07:00

07:00 - 17:00

06:00 - 07:00

07:00 - 07:30

07:30 - 09:00

09:00 - 13:00

13:00 - 14:30

14:30 - 15:30 15:30 - 17:30

06:00 - 07:00

07:00 - 08:00

08:00 - 09:00

09:00 - 10:00

10:00 - 13:00

13:00 - 13:30

13:30 - 16:30 16:30 - 18:00

06:00 - 07:00

07:00 - 08:00

08:00 - 10:00

10:00 - 11:30

11:30 - 12:30

12:30 - 15:30

15:30 - 17:30

17:30 - 06:00

06:00 - 07:00

Common Well Name: SAN JUAN 30-6 UNIT #41A

Code

9.00 MIMO

2.50 WIRE

1.00 RURD

1.50 FLOW

0.50 KILL

2.00 NUND

0.50 TRIP

3.00 PULD

2.00 NUND

1.00 STUK

1.00 RURD

1.00 RURD

0.50 FLOW

1.50 PULD

4.00 PULD

1.50 FISH

1.00 RURD

1.00 PULD

1.00 PULD

3.00 PULD

0.50 BLOW

3.00 MILL

1.50 TRIP

1.00 RURD

1.00 TRIP

2.00 PULD

1.00 PULD

3.00 BLOW

2.00 BLOW

12.50 BLOW

1.00 RURD

1.50 TRIP

PULD

1.00 TRIP

2.00

1.00 TRIP

10.00 RRSR

Sub

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CLEAN

Spud Date: 07/05/1998

Event Name:

Date

08/17/2004

08/18/2004

08/19/2004

08/20/2004

08/21/2004

08/24/2004

08/25/2004

FACILITIES

Start: 08/16/2004 End: 08/27/2004

Contractor Name:

DRAKE WELL SERVICE

Rig Release: 08/27/2004

Group:

Rig Name:

DRAKE

Hours

Rig Number: 24

 Description of Operations
MIRU DRAKE #24. RU PHOENIX WIRELINE. RUN GAUGE RING IN DAK TBG TO SN @ 7770'. RUN & SET TBG PLUG IN DAK TBG @ 7770'. RD WIRELINE.
SDFN. TRAVEL TO LOC. WARM UP & PRIME EQUIP. BLEED DOWN WELL. DAK TBG NOT BLEEDING DOWN. TBG PLUG
NOT HOLDING OR HOLE IN DAK TBG. KILL TBGS & ANNULUS W/ 2% KCL WATER.
ND WH. NU BOP & OFF SET EQUIP. CHANGE TO OFF SET RAMS. PU 1 1/2" TBG. TAG NO FILL ON MODEL D.
LAY DOWN 178 JTS 1 1/2" IJ TBG ON FLOAT. NU OFF SET EQUIP. CHANGE OUT OFF SET RAMS.
PULL DONUT. WORKING 1 1/2" DAK TBG, TBG STUCK. WORK TBG 45' OUT OF HOLE @ 30,000- 35,000#. (10,000# OVER STRING WEIGHT).
SUDDEN JUMP. PROBABLE TBG PARTED. LOST STRING WEIGHT DOWN TO 11,000#.
SDFN. FOUND SEVERAL WORN PLACES ON DRLG LINE. WILL CHANGE
OUT DRLG LINE IN MORNING. TRAVEL TO LOC. RIG ROBBED OVERNIGHT, CREW'S BOOTS TAKEN ALONG W/
TOOLS. SEND CREW TO TOWN TO BUY NEW BOOTS. RETURN TO RIG. CHANGE OUT DRLG LINE. SDFN.
TRAVEL TO LOC. WARM UP & PRIME EQUIP. BLEED DOWN WELL.
LAY DOWN 85 JTS 1 1/2" DAK TBG. (TBG PARTED WHERE HOLE WAS IN TBG.) PU OVERSHOT W/ 1 1/2" GRAPPLE, BUMPER SUB, JARS & 6- 3 1/8"
DC'S. PU 2 3/8" TBG OFF FLOAT. LATCH ONTO TBG. WORK TBG & JAR LIGHTLY, WORK TBG FREE.
TOH W/ 2 3/8" TBG. LAY DOWN FISHING TOOLS. LD 100 JTS 1 1/2" DAK TBG. SHUT DOWN. LIGHTNING AROUND
RIG. SDFN. TRAVEL TO LOC. WARM UP & PRIME EQUIP. FINISH LAYING DOWN 49 JTS 1 1/2" DAK TBG.
PU & MAKE UP PACKER MILLING TOOL. TIH W/ MILLING TOOL.
PU 2 3/8" TBG OFF FLOAT. SWIVEL UP & BREAK CIRC W/ AIR MIST W/ 12 BPH.
MILL UP MODEL D PKR @ 6185'. TOH W/ PKR ABOVE LINER TOP TO 3000'. PKR DRAGGING. SD F/ WEEKEND.
TRAVEL TO LOC. WARM UP & PRIME EQUIP. TOH W/ MILLING TOOL & MODEL D PKR.
LAY DOWN PKR, MILLING TOOL & DC'S. TIH W/ EXP CHECK & 2 3/8" TBG.
PU REMAINDER OF TBG OFF FLOAT. TAG SAND FILL @ 7785'. CO SAND FILL TO PBTD @ 7903'. BLOW WELL CLEAN.
DECIT THEE VEHICLE DETURNING 40 C DRILLIANAGE CAND

BLOW CLEAN OVERNIGHT. RETURNING 12.2 BPH W/ MOD SAND

Printed: 01/27/2005 9:31:39 AM

BURLINGTON RESOURCES 0&G CO

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Operations Summary Report

Legal Well Name: SAN JUAN 30-6 UNIT #41A Common Well Name: SAN JUAN 30-6 UNIT #41A

Contractor Name:

Event Name:

FACILITIES

Start:

08/16/2004

Spud Date: 07/05/1998

End:

08/27/2004

Rig Release: 08/27/2004

Group:

Rig Name:

DRAKE WELL SERVICE DRAKE

Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/25/2004	07:00 - 17:00	10.00	BLOW	а	CLEAN	TAG 35' SAND FILL. CO FILL. CONT' BLOW WELL CLEAN. RETURNING 6.0 BPH W/ LT SAND DOWN TO 1.5 BPH W/ TRACE SAND.
	17:00 - 06:00	13.00	BLOW	а	CLEAN	BLOW CLEAN OVERNIGHT.
08/26/2004	06:00 - 07:00	1.00	RURD	а	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 17:00		BLOW	а	CLEAN	TAG 28' SAND FILL. CO FILL. CONT' BLOW WELL CLEAN. RETURNING 1.5 BPH W/ LT SAND.
	17:00 - 06:00		BLOW	а	CLEAN	BLOW CLEAN OVERNIGHT.
08/27/2004	06:00 - 07:00		RURD	а	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 17:00		BLOW	а	CLEAN	TAG 15' SAND FILL. CO FILL. CONT' BLOW WELL CLEAN. RETURNING 1.5 BPH W/ LT SAND.
00/00/0004	17:00 - 06:00		BLOW	а	CLEAN	BLOW CLEAN OVERNIGHT.
08/28/2004	06:00 - 07:00		RURD	а	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00 08:00 - 10:00		BLOW	а	CLEAN	CLEAN OUT 10' SAND FILL. BLOW CLEAN.
	06:00 - 10:00	2.00	NUND	а	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; & 249 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG. LAND @ 7810' KB. SN @
	10:00 - 11:00	4.00	DI OW	1_	01 = 441	7809' KB. ND BOP. NU WH.
	11:00 - 11:00		BLOW	a	CLEAN	PUMP OFF CHECK & BLOW CLEAN.
	11.00 - 12.00	1.00	KOKD	ا	CLEAN	SHUT IN & RD EQUIP.
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