

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 JICARILLA 150			Well Number 6		API Number 3003920240	
UL L	Section 2	Township 26N	Range 5W	Feet From The 1625' FSL	Feet From The 915' FNL	County Rio Arriba

II. Workover

Date Workover Commence 7/24/03	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde, BASIN DAKOTA, BS Mesa Gallup
Date Workover Completed: 7/31/03	

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>)		) ss.	
County of <u>San Juan</u>)			
Leslie D. White, 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>4/1/04</u>	
SUBSCRIBED AND SWORN TO before me this <u>1</u> day of <u>April</u> , <u>2004</u> .			
My Commission expires:		Notary Public	
<u>September 15, 2004</u>		<u>Tamatha Wimsatt</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 2/21/03.

Signature District Supervisor <u>SSJ</u>	OCD District <u>3</u>	Date <u>4/2/04</u>
--	-----------------------	--------------------

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

JICARILLA 150 6**3003920240****71599****72319****72920****82329**

DATE	GAS_PROD	GAS_PROD	GAS_PROD	GAS_PROD
01-Jul-02	2424	7272	2424	
01-Aug-02	1782	5345	1782	
01-Sep-02	1834	5503	1834	
01-Oct-02	1090	3269	1090	
01-Nov-02	1262	3787	1262	
01-Dec-02	1256	3768	1256	
01-Jan-03	2222	6665	2221	
01-Feb-03	1892	5677	1892	
01-Mar-03	3221	9663	3221	
01-Apr-03	2687	8060	2687	
01-May-03	1989	5968	1989	
01-Jun-03	2252	6757	2252	
01-Jul-03	1291	0	0	
01-Aug-03	3286	3286	3286	3286
01-Sep-03	2954	2954	2954	2954
01-Oct-03	4031	4031	4031	4031

Operations Summary Report

Legal Well Name: JICARILLA 150 #6
 Common Well Name: JICARILLA 150 #6
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 07/31/2003
 Start: 07/24/2003 End: 07/31/2003
 Rig Release: 07/31/2003 Group:
 Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/25/2003	06:00 - 07:00	1.00	MIMO	a	MIRU	TRAVEL TO LOC. WARM UP RIG.
	07:00 - 11:00	4.00	MIMO	a	MIRU	MIRU DRAKE #24.
	11:00 - 14:00	3.00	NUND	a	OBJECT	BLEED DOWN WELL. KILL WELL W/ 40 BBL 2% KCL WATER. ND WH. NU BOP. RU FLOOR. LAY BLOOIE LINE. RU BLOW TANK.
	14:00 - 17:00	3.00	STUK	a	OBJECT	PULL DONUT FREE. TBG STUCK. WORK STUCK PIPE. WILL NOT COME FREE. POSSIBLE WEIGHT INDICATOR WRONG. WILL GET DEAD LINE INDICATOR IN MORNING. SDFN.
07/26/2003	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	STUK	a	OBJECT	WORK 2 3/8" FREE.
	08:00 - 09:30	1.50	TRIP	a	OBJECT	TOH W/ 2 3/8" TBG.
	09:30 - 11:00	1.50	CASE	a	OBJECT	RU BLACK WARRIOR. RUN & SET 5 1/2" CIBP @ 4915'. RD W/L.
	11:00 - 11:15	0.25	SAFE	a	OBJECT	SAFETY MEETING.
	11:15 - 11:45	0.50	SPOT	a	OBJECT	SPOT 800 GAL 15% HCL ACROSS CHACRA INTERVAL.
	11:45 - 12:45	1.00	PUMP	a	OBJECT	CONT' LOAD HOLE W/ 2% KCL WATER.
	12:45 - 13:00	0.25	PULD	a	OBJECT	PU PKR ON 2 7/8" PUP JT. SET BELOW WH.
	13:00 - 13:30	0.50	PRES	a	OBJECT	PRESSURE TEST CASING TO 3000 PSI F/ 15 MIN. OK.
	13:30 - 13:45	0.25	PULD	a	OBJECT	LD PKR.
	13:45 - 14:45	1.00	TRIP	a	OBJECT	TIH OPEN ENDED W/ 2 3/8" TBG TO LINER TOP.
	14:45 - 15:30	0.75	BLOW	a	OBJECT	UNLOAD HOLE W/ AIR FROM LINER TOP.
	15:30 - 16:30	1.00	TRIP	a	OBJECT	TOH W/ TBG.
	16:30 - 17:00	0.50	RURD	a	OBJECT	SHUT IN. SECURE WELL. SD F/ WEEKEND. W/O FRAC CREW.
07/29/2003	06:00 - 07:00	1.00	BLOW	a	OBJECT	TRAVEL TO RIG. WARM UP & PRIME EQUIP.
	07:00 - 07:30	0.50	RURD	a	OBJECT	RU BLACK WARRIOR. PERF CHACRA W/ 1 SPF. 3937'- 4844'. 28 INTERVALS. 28 HOLES. RD W/L.
	07:30 - 08:30	1.00	RURD	a	OBJECT	RU BJ FRAC EQUIP.
	08:30 - 08:45	0.25	SAFE	a	OBJECT	SAFETY MEETING.
	08:45 - 09:00	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 4000 PSI.
	09:00 - 10:00	1.00	FRAC	a	OBJECT	FRAC CHACRA W/ 200,000# 20/40 BRADY SAND & 668 BBL 20# LINEAR GEL W/ 1,548,500 SCF N2 AS 75Q FOAM. AVERAGE BH FOAM RATE @ 54 BPM. AVERAGE PRESSURE @ 2500 PSI.
	10:00 - 11:00	1.00	RURD	a	OBJECT	RD FRAC EQUIP. RU FLOW LINE.
	11:00 - 06:00	19.00	FLOW	a	OBJECT	FLOW BACK WELL THRU CHOKES.
						16/64"- 1400 PSI- 1200 PSI. HVY FOAM. HVY MIST. HVY SAND.
						24/64"- 1200 PSI- 1000 PSI. HVY FOAM. HVY MIST. MOD SAND.
07/30/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	FLOW	a	CLEAN	FLOW WELL THRU 2". DOWN TO 30 PSI.
	08:00 - 09:00	1.00	NUND	a	CLEAN	KILL WELL. ND FRAC VALVE & FRAC MANDREL. PULL PKR.
	09:00 - 10:00	1.00	RURD	a	CLEAN	BUILD BLOOIE LINE TO BLOW TANK.
	10:00 - 11:00	1.00	TRIP	a	CLEAN	TIH W/ 4 3/4" MILL TAG FILL @ 4745'.
	11:00 - 13:00	2.00	BLOW	a	CLEAN	CO SAND FILL TO CIBP @ 4915'. BLOW CLEAN.
	13:00 - 15:30	2.50	MILL	a	CLEAN	MILL ON CIBP @ 4915. HOLE WASHOUT IN BLOOIE LINE.
	15:30 - 16:00	0.50	TRIP	a	CLEAN	PULL ABOVE LINER TOP.
	16:00 - 17:00	1.00	RURD	a	CLEAN	REPAIR BLOOIE LINE.
	17:00 - 06:00	13.00	BLOW	a	CLEAN	BLOW CLEAN OVERNIGHT. RETURNING 2.5 BPH W/ LT SAND DOWN TO 1.8 BPH W/ LT SAND.
07/31/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	TRIP	a	CLEAN	TIH FROM LINER TOP.
	08:00 - 11:00	3.00	MILL	a	CLEAN	CHASE JUNK FROM CIBP @ 4915'. JUNK HANGING UP 1N DAK

BURLINGTON RESOURCES O & G CO

Page 2 of 2

Operations Summary Report

Legal Well Name: JICARILLA 150 #6
 Common Well Name: JICARILLA 150 #6
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 07/24/2003 Spud Date: 07/31/2003
 Rig Release: 07/31/2003 End: 07/31/2003
 Rig Number: 24 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/31/2003	08:00 - 11:00	3.00	MILL	a	CLEAN	PERFS. MILL ON JUNK. CO TO PBTD @ 7813'.
	11:00 - 13:00	2.00	BLOW	a	CLEAN	BLOW CLEAN. RETURNING 2.5 BPH W/ LT SAND.
	13:00 - 15:00	2.00	TRIP	a	CLEAN	TOH W/ MILL.
	15:00 - 18:00	3.00	TRIP	a	CLEAN	TIH W/ EXP CHECK. BROACH TBG EVERY 2000'.
	18:00 - 06:00	12.00	BLOW	a	CLEAN	BLOW CLEAN OVERNIGHT. RETURNING 2.5 BPH W/ LT SAND DOWN TO 1.4 BPH W/ TRACE SAND.
08/01/2003	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	TAG 6' FILL. BLOW CLEAN.
	09:00 - 10:00	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; & 241 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG. LAND @ 7609' KB. ND BOP. NU WH. (REPLACED ALL-THREAD IN TOP OF DONUT W/ CORRECT SEAL SLEEVE F/ MASTER VALVE).
	10:00 - 11:00	1.00	BLOW	a	CLEAN	PUMP OFF CHECK & BLOW CLEAN.
	11:00 - 12:00	1.00	FLOW	a	CLEAN	FLOW WELL UP ANNULUS & TBG. FLOWING INTO BLOW TANK. NO WAY TO OBTAIN PITOT. SI. RD EQUIP.
						PULLED 242 JTS 2 3/8" TBG FROM WELL. TRANSFER 16 JTS W/ RIG. RE-RAN 242 JTS INTO WELL. TRANSFER 16 JTS 2 3/8" W/ RIG TO JICARILLA 150 #8.