

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 8		API Number 3003920338	
UL	Section	Township	Range	Feet From The	Feet From The	County	
G	02	26 N	5 W	1650 FNL	1650 FEL	RIO ARRIBA	

II. Workover

Date Workover Commence 07/31/2003	Previous Producing Pool(s) (Prior to Workover): BS MESA GALLUP (GAS) BLANCO MESAVERDE BASIN DAKOTA
Date Workover Completed: 08/07/2003	

- 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>)		
) ss.		
County of <u>San Juan</u>)		
<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>4-14-04</u>
SUBSCRIBED AND SWORN TO before me this <u>14</u> day of <u>April</u> , <u>2004</u> .		
My Commission expires: <u>9-15-04</u>		Notary Public <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 8-7, 2003.

Signature District Supervisor <u>Charlie Thern</u>	OCD District <u>AZTEC III</u>	Date <u>4-20-2004</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

JICARILLA 150 8 3003920338 71599 72319 72920 82329

REG DTL DT GAS_PROD GAS_PROD GAS_PROD GAS_PROD

01-Aug-02	1434	4303	1434	
01-Sep-02	712	2136	712	
01-Oct-02	1552	4656	1552	
01-Nov-02	1395	4186	1395	
01-Dec-02	1500	4500	1500	
01-Jan-03	1426	4279	1426	
01-Feb-03	1297	3892	1297	
01-Mar-03	1400	4201	1400	
01-Apr-03	1376	4127	1376	
01-May-03	1422	4266	1422	
01-Jun-03	1348	4044	1348	
01-Jul-03	1804	5413	1804	
01-Aug-03	2435	2435	2435	2434
01-Sep-03	2911	2911	2911	2911
01-Oct-03	3060	3060	3060	3059
01-Nov-03	2676	2676	2676	2676

Operations Summary Report

Legal Well Name: JICARILLA 150 #8
 Common Well Name: JICARILLA 150 #8
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 07/31/2003 Spud Date: 08/07/2003
 Rig Release: 08/07/2003 Group:
 Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/01/2003	12:00 - 18:00	6.00	MIMO	a	MIRU	MIRU DRAKE #24. SDFN.
08/02/2003	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	FLOW	a	OBJECT	SITP- 290 PSI.
						SICP- 240 PSI.
						BLEED DOWN WELL.
	08:00 - 08:30	0.50	KILL	a	OBJECT	KILL WELL W/ 40 BBL 2% KCL WATER.
	08:30 - 09:30	1.00	NUND	a	OBJECT	ND WH. NU BOP.
	09:30 - 10:30	1.00	RURD	a	OBJECT	PULL DONUT. WORK TBG FREE.
	10:30 - 13:00	2.50	TRIP	a	OBJECT	TOH W/ 2 3/8" TBG. BOTTOM 2 JTS BADLY SCALED UP. LD 2 JTS.
	13:00 - 14:30	1.50	CASE	a	OBJECT	RU BLACK WARRIOR. SET CIBP @ 4965'. RD W/L.
	14:30 - 15:00	0.50	SPOT	a	OBJECT	SPOT 800 GAL 15% HCL ACROSS CHACRA INTERVAL.
08/05/2003	15:00 - 16:30	1.50	CIRC	a	OBJECT	LOAD HOLE SLOWLY W/ 2% KCL WATER.
	16:30 - 17:30	1.00	PRES	a	OBJECT	SET PKR ON PUP JTS JUST BELOW WH. RU THREE RIVERS.
						PRESSURE TEST CASING TO 3000 PSI F/ 15 MIN. OK. RD THREE RIVERS. PULL PKR.
	17:30 - 18:00	0.50	RURD	a	OBJECT	SI. LOCK RAMS. SECURE WELL. SD F/ WEEKEND.
	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	PERF	a	OBJECT	RU BLACK WARRIOR. PERF CHACRA W/ 1 SPF.
						3945'- 4837'. 30 INTERVALS. 30 HOLES.
	08:00 - 08:45	0.75	TRIP	a	OBJECT	TIH OPEN ENDED TO LINER TOP.
	08:45 - 09:15	0.50	BLOW	a	OBJECT	UNLOAD HOLE @ LINER TOP W/ AIR.
	09:15 - 10:00	0.75	TRIP	a	OBJECT	TOH W/ TBG.
08/06/2003	10:00 - 11:00	1.00	NUND	a	OBJECT	PU PKR. NU FRAC MANDREL & FRAC VALVE.
	11:00 - 11:15	0.25	SAFE	a	OBJECT	SAFETY MEETING.
	11:15 - 11:30	0.25	PRES	a	OBJECT	PRESSURE RESR LINES TO 4000 PSI. OK.
	11:30 - 12:30	1.00	FRAC	a	OBJECT	FRAC CHACRA W/ 200,000# 20/40 BRADY SAND & 642 BBL 20#
						LINEAR GEL W/ 1,168,300 SCF N2 AS 75Q FOAM. AVERAGE BH
						FOAM RATE @ 50 BPM. AVERAGE PRESSURE @ 2425 PSI.
	12:30 - 13:30	1.00	RURD	a	OBJECT	RD FRAC EQUIP. RU FLOW LINE.
	13:30 - 06:00	16.50	FLOW	a	OBJECT	FLOW BACK FRAC THRU CHOKES.
						16/64"- 1400 PSI- 1200 PSI. HVY FOAM. HVY MIST. HVY SAND.
						24/64"- 1200 PSI- 800 PSI. HVY FOAM. HVY MIST. MOD SAND.
08/07/2003	06:00 - 07:00	1.00	SAFE	a	CLEAN	32/64"- 800 PSI- 300 PSI. HVY FOAM. HVY MIST. LT SAND.
	07:00 - 09:00	2.00	FLOW	a	CLEAN	DRAKE SAFETY MEETING.
	09:00 - 09:30	0.50	KILL	a	CLEAN	FLOW WELL ON 2". TRAVEL TO LOC.
	09:30 - 10:30	1.00	NUND	a	CLEAN	KILL WELL W/ 40 BBL 2% KCL WATER.
	10:30 - 12:00	1.50	RURD	a	CLEAN	ND FRAC VALVE & MANDREL. PULL PKR. CHANGE RAMS.
	12:00 - 13:30	1.50	TRIP	a	CLEAN	RU BLOOIE LINE TO FLOW TANK.
	13:30 - 16:00	2.50	BLOW	a	CLEAN	TIH W/ 4 3/4" MILL.
	16:00 - 18:00	2.00	MILL	a	CLEAN	CO 170' SAND FILL TO CIBP @ 4965'. BLOW CLEAN.
	18:00 - 18:30	0.50	TRIP	a	CLEAN	MILL UP CIBP @ 4965'.
	18:30 - 06:00	11.50	BLOW	a	CLEAN	PULL ABOVE LINER TOP.
08/08/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	BLOW CLEAN OVERNIGHT. RETURNING 2.5 BPH W/ LT SAND.
	07:00 - 08:00	1.00	TRIP	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
						TIH FROM LINER TOP. TAG JUNK FROM CIBP @ 4965'. HANGING UP IN MV PERFS.
	08:00 - 10:00	2.00	MILL	a	CLEAN	MILLING & CHASING JUNK FROM CIBP.
	10:00 - 14:00	4.00	MILL	a	CLEAN	JUNK HANGING UP IN DAK PERFS. MILL ON JUNK. CO TO PBTD @ 7833'.
	14:00 - 17:00	3.00	BLOW	a	CLEAN	BLOWING WELL CLEAN. RETURNING 2.5 BPH W/ LT SAND.
	17:00 - 06:00	13.00	BLOW	a	CLEAN	BLOW CLEAN OVERNIGHT. RETURNING 2.5 BPH W/ LT SAND
						DOWN TO 1.3 BPH W/ TRACE SAND.
	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.

Operations Summary Report

Legal Well Name: JICARILLA 150 #8
 Common Well Name: JICARILLA 150 #8
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 Rig Name: DRAKE

Start: 07/31/2003
 Rig Release: 08/07/2003
 Rig Number: 24

Spud Date: 08/07/2003
 End: 08/07/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
08/08/2003	07:00 - 08:00	1.00	BLOW	a	CLEAN	BLOW WELL CLEAN. RETURNING 1.4 BPH W/ TRACE SAND.
	08:00 - 10:00	2.00	TRIP	a	CLEAN	TOH W/ MILL.
	10:00 - 12:00	2.00	TRIP	a	CLEAN	TIH W/ EXP CHECK. TAG 8' FILL.
	12:00 - 13:00	1.00	BLOW	a	CLEAN	CO FILL & BLOW CLEAN.
	13:00 - 15:00	2.00	SPOT	a	CLEAN	SPOT 500 GAL 15% HCL DOWN TBG. LET ACID SIT ACROSS
						PERFS TO CLEAN UP SCALE. UNLOAD TO BLOW PIT W/ AIR.
	15:00 - 16:00	1.00	NUND	a	CLEAN	BROACH TBG. 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/
	16:00 - 17:00	1.00	BLOW	a	CLEAN	MARKER; & 244 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG. LAND @ 7703'
	17:00 - 18:00	1.00	FLOW	a	CLEAN	KB. ND BOP. NU WH.
						PUMP OFF CHECK. BLOW CLEAN.
						FLOW UP CASING & FLOW UP TBG.
						SHUT IN. RD EQUIP.
						REPLACED 2 BAD JTS 2 3/8" TBG. RAN 245 JTS INTO WELL. SEND
						2 BAD JTS TO YARD. TRANSFER 14 JTS W/ RIG TO SJ 27-4 #88.