

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 So. St. Francis Dr., Santa Fe, NM 87505

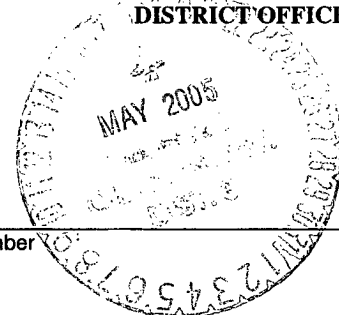
New Mexico  
Energy Minerals and Natural Resources Department

Form C-140  
Revised June 10, 2003

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 D.J. Simmons Inc. PO Box 1469 Farmington, NM 87401						OGRID Number 5578		
Contact Party Jeff Parkes						Phone 505-326-3753		
Property Name Jicarilla 105.					Well Number 105	API Number 30-039-22070		
UL I	Section 6	Township 24N	Range 4W	Feet From The 1650	North/South Line South	Feet From The 660	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 8/6/2004	Previous Producing Pool(s) (Prior to Workover): West Lindreth Gallup Dakota
Date Workover Completed: 9/24/2004	

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 )  
County of San Juan ) ss.  
\_\_\_\_\_, 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 M. Parkes Title Treasurer Date 5-17-2005

E-mail Address jparkes@djsimmons.com

SUBSCRIBED AND SWORN TO before me this 17 day of May, 2005.

 Mary A. Tsosie  
State of New Mexico Notary Public Mary A Tsosie

My Commission expires 6/17/2007

FOR OIL CONSERVATION DIVISION USE ONLY:

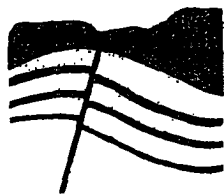
VI. CERTIFICATION OF APPROVAL:

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 on

09-24-, 2004

Signature District Supervisor <u>Charles Derr</u>	OCD District <u>AZTEC III</u>	Date <u>05-19-2005</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

**DJ SIMMONS, INC.**

1009 Ridgeway Place  
Suite 200  
Farmington,  
New Mexico 87401

505-326-3753  
505-327-4659 FAX  
info@djimmmonsinc.com  
www.djimmmonsinc.com

Date: 8/31/2004

**Jicarilla H #105  
Workover Procedure**

See well bore diagram. The well has been plugged back to 4270' +/-.

1. MIRU Franks Rig 1.
2. PU bit and drill collars. Clean out to 4270'. TOH.
3. Round trip casing scraper to 4270'.
4. RU Blue Jet and run CBL from 4270' to 3700'.
5. Evaluate CBL and determine if further squeeze work is needed to contain frac.
6. If it is determined that further squeeze work will be successful, or that no additional squeeze is needed, proceed with this procedure. If it is determined from the log that it will not be economic to continue with this procedure, go to step 11 on previous P&A procedure.
7. TIH open ended and spot 250 gals 7 ½% HCL from 3691'.
8. RU Blue Jet and perforate with 4 jsfp as follows: 3691' – 3696', 3704' – 3710', 3763' – 3765', 3781', 3792' – 3798', and 3952'.
9. PU packer and 3 ½" frac string. TIH to 3000' and set packer.
10. Pressure backside to 500 psi.
11. Break down perforations with 1500 gals 15% HCL and bio balls. W.O. bio balls to dissolve.
12. Frac Chacra/Otero zone as per forthcoming Schlumberger procedure. Fluid will be 65Q N2 foam.
13. Flow back well until dead.
14. Release packer and TOH.
15. TIH with 2 3/8" tubing and clean out to 4270'.
16. Place well on production and evaluate.

DJ Simmons Inc.  
Application for Well Workover Project

Well Production  
Jicarilla 105

May '03	181
June	175
July	183
Aug	164
Sept	168
Oct	162
Nov	153
Dec	165
Jan. '04	145
Feb	113
Mar	159
Apr	166
May	161
June	158
July	149
Aug	164
Sept	304
Oct	7607
Nov	6105
Dec	5206
Jan. '05	4851
Feb	4030
Mar	4494