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070 FARMINGTON NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT---" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☒ Gas ☐ Other

2. Name of Operator

D.J. Simmons, Inc.

3. Address and Telephone No.

1009 Ridgeway Place, Suite 200, Farmington NM 87401 (505) 326-3753

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2130' FSL x 2000' FWL, Section 8, T24N, R4W

5. Lease Designation and Serial No.
Contract 1116. If Indian, Allottee or Tribe Name
Jicarilla

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla #106

9. API Well No.

30-039-22036

10. Field and Pool, or Exploratory Area

West Lindreth Gallup/Dakota

11. County or Parish, State

Rio Arriba County, New Mexico

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment☒ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☐ Other _____☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)*

D.J. Simmons, Inc. intends to plug back and re-complete this well to the Chacra formation. The procedure and well bore diagram are attached.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct

Signed

Robert R. Griffie

Title Operations Manager

Agent for D. J. Simmons, Inc.

Date: 7/11/05

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Petr. Eng.

Date

7/18/05

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

N:300

Jicarilla H #106
Chacra Re-completion Procedure

Prepared For: D.J. Simmons, Inc.
Prepared by: Robert R. Griffiee
Operations Manager Agent for D.J. Simmons, Inc
7/11/05

See well bore diagram for details. The 5 ½" production casing pressure tested to 700 psi above 3600' in workover operations of October 2004. The location and anchors are already prepared. Make sure a small lined earthen pit for circulating cement returns has been constructed. Will need enough 2 3/8" tubing to get to PBTD of 7180'. Casing scraper was run to PBTD in 10/04. Dresser Atlas Neutron/Density open hole log is not of sufficient quality to select Chacra Perforations on it's own merit. Will need GSL log to select final Chacra perforations.

Plug Back Procedure

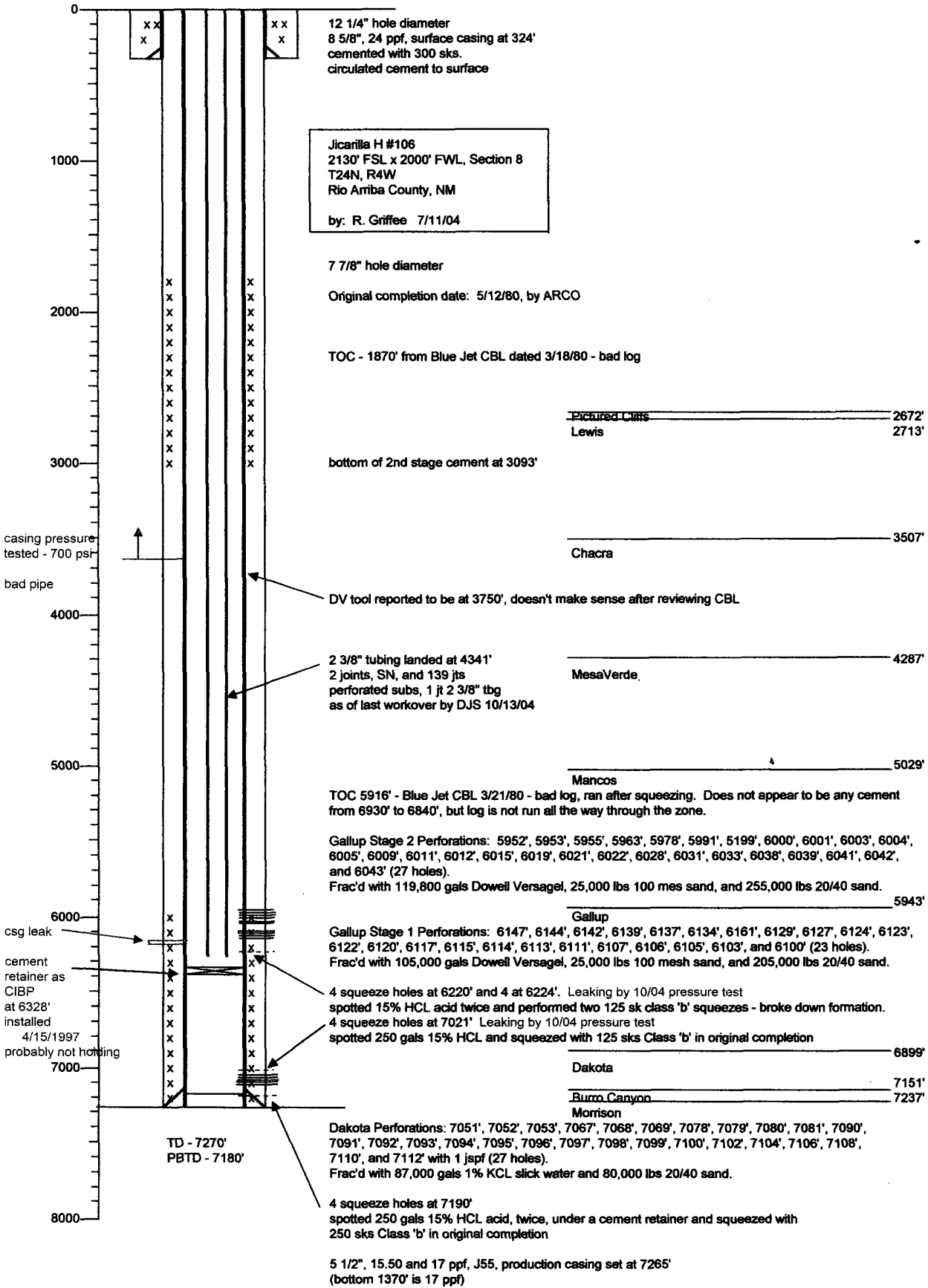
1. MIRU well service rig.
2. ND well head, NU BOPE.
3. TOH with 2 3/8" tubing.
4. PU bit and TIH with 2 3/8" tubing.
5. Drill out cement retainer at 6328'.
6. Clean out to PBTD of 7180'.
7. TOH.
8. PU cement retainer, TIH and set retainer at 6899'.
9. Pump Plug #1 (Dakota). Establish rate with water into Dakota perforations. Cement below retainer with 40 sks class 'G'. Sting out of retainer. Spot 10 sk balanced plug on top of retainer.
10. TOH.
11. RU Blue Jet and Run CBL from 6200' to surface.
12. Design the remainder of the plug back operations based on the CBL of step 11. These will include:
 - a. Setting Plug #2 (Gallup) from 6147' to 5893' (bottom Gallup perforation to 50' above top of Gallup) inside and outside of the 4 ½" casing.
 - b. Setting Plug #3 (MesaVerde) from 4337' to 4237' inside and outside of the 4 ½" casing.
 - c. Placing cement from 4000' to 3093' (the bottom of the 2nd stage primary cement job) outside of the 4 ½" casing.

Re-completion Procedure

Ensure that the casing from the top of the cement to the new PBTD established in step 12 above has been pressure tested to 3500 psi, and that the casing above the TOC has been pressure tested to 500 psi before proceeding.

1. Run GSL log from PBTD established in step 12 above to the TOC outside of the 4 1/2" casing. Select perforation interval based on this log.
2. TIH with 2 3/8" tubing open ended. Spot 250 gals 7 1/2% HCL across Chacra perforation interval. TOH and lay down 2 3/8" tubing.
3. RU Blue Jet and perforate Chacra with 4 jspf.
4. PU packer and 3 1/2" frac string. TIH and set packer 100' above the top Chacra perforation.
5. RU Schlumberger. Break down Chacra perf's with 1500 gals 15% HCL acid and bio-balls.
6. Frac Chacra with 100,000 lbs 16/30 Brady sand in 70Q ClearFRAC LT N2 foam.
7. Flow well back and test.

Elevations: 6685' GL, 6699' RKB



District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-039-22070-22036	² Pool Code 82329	³ Pool Name Chacra/ Otero
⁴ Property Code 26790	⁵ Property Name Jicarilla	⁶ Well Number 106
⁷ OGRID No. 5578	⁸ Operator Name DJ Simmons, Inc	⁹ Elevation 6685

¹⁰ Surface Location

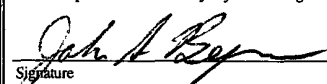
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	24N	4W		2130	SOUTH	2000	WEST	Rio Arriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 160.00	¹³ Joint or Infill I	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature John A Byrom Printed Name President jbyrom@djsimmonsinc.com Title and E-mail Address July 18, 2005 Date
	SEC 8, T24N, R4W			18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Original Survey Date April 25, 1979 By James P Leese Date of Survey Signature and Seal of Professional Surveyor: 1463 Certificate Number

Bureau of Land Management Conditions of Approval:

- 1) If cement squeeze work is necessary, contact Matt Halbert of the BLM Farmington Field Office @ (505) 599-6350.**
- 2) BLM Geologist recommends the following.**
 - A. Setting plug # 2 (Gallup) from 6147' to 5830' (bottom Perforation to 50' above top of (Gallup) inside and outside of the 5 ½" casing.**
 - B. Setting plug # 3 (Mesaverde) from 4266' to 4166' inside and Outside of the 5 1/2" casing.**
- 3) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**
- 4) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4th side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**