

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 Co.

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)

500' FNL x 450' FEL, Section 7, T24N, R4W

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
Contract 111

6. If Indian, Allottee or Tribe Name
Jicarilla

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla #107

9. API Well No.

30-039-22092

10. Field and Pool, or Exploratory Area
Chacra/Otero

11. County or Parish, State
Rio Arriba County, New Mexico

12. CHECK APPROPRIATE BOX(s) 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 or Recompletion Report and

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 re-complete this well to the Chacra formation. The procedure and well bore diagram are attached.

HOLD C104 FOR C-102 for Otero Chacra Pool

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

Signed

Robert R. Griffie

Title Operations Manager

Date: 2/10/05

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason

Title

Date

Conditions of approval, if any:

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



DJ SIMMONS, INC.

1009 Ridgeway Place
Suite 200
Farmington,
New Mexico 87401

505-326-3753
505-327-4659 FAX
info@dj-simmons-inc.com
www.djsimmonsinc.com

Date: 2/10/2005
Prepared by: R. Griffiee
Operations Manager

**Jicarilla H #107
Workover Procedure
Recompletion in Chacra**

See well bore diagram. The existing CBL dated 10/2/79 is very questionable and cement tops and quality are probably not accurate. This well is still producing from the Gallup and Dakota horizons at commercial rates.

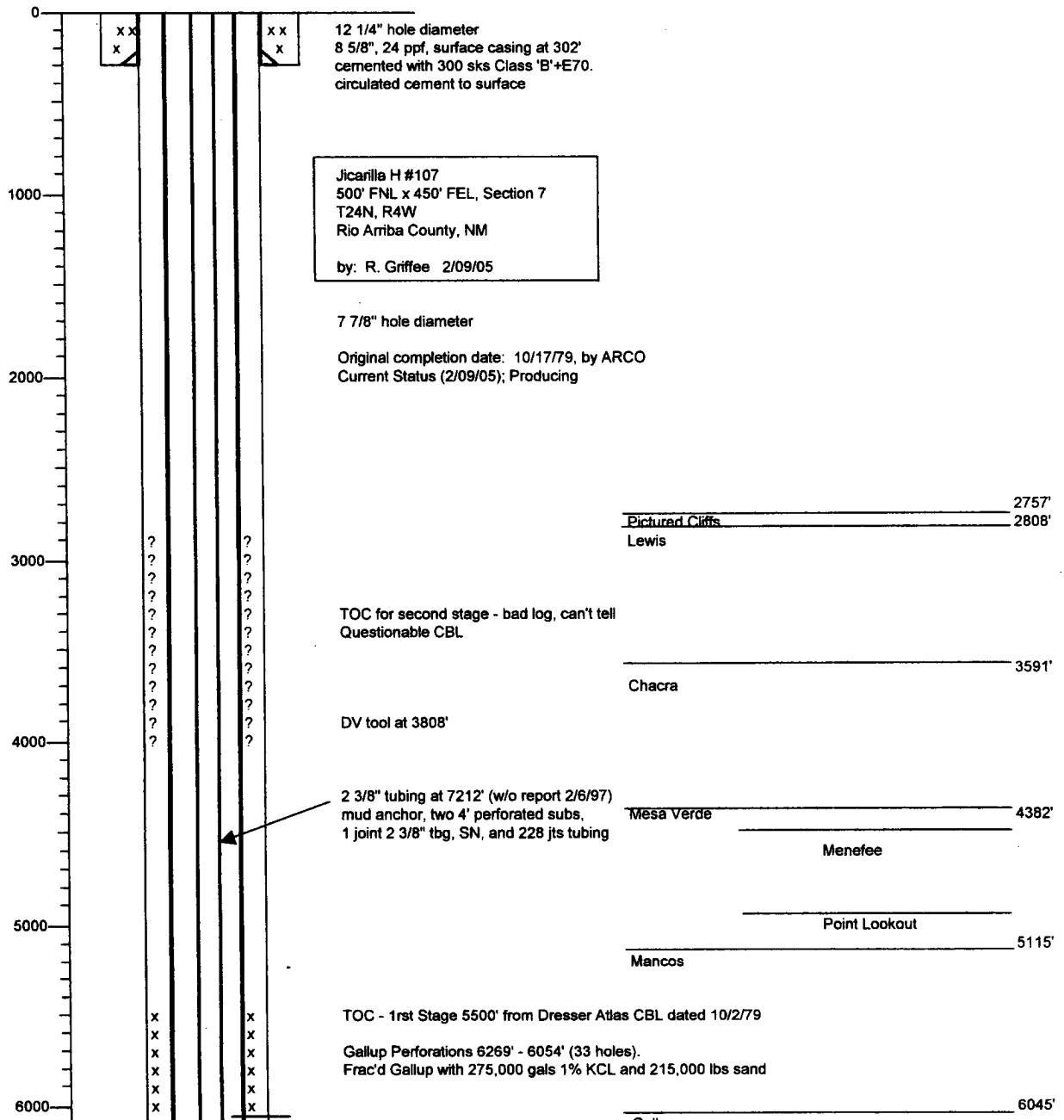
1. Construct and line fluid pit and build blow pit. Check rig anchors.
2. MIRU Well Servicing Rig.
3. Release mud anchor. TOH with 2 3/8" tubing. Visually inspect, SLM. Lay down mud anchor, perforated subs, and SN. Replace any bad joints of tubing.
4. PU bit and casing scraper. Round trip to PBTD.
5. PU retrievable bridge plug and test packer. TIH and set bridge plug at 6000'.
6. Pressure test casing to 500 psi. If casing will not pressure test, isolate holes with packer and plug. If casing does pressure test proceed with step 7, otherwise we will alter procedure as necessary.
7. Retrieve bridge plug and TOH.
8. RU Blue Jet. Set wireline-set cast iron plug at 7100' (isolating Dakota).
9. TIH with test packer. Set packer at 7000' and pressure test bridge plug to 500 psi. TOH.
10. Set wireline-set cast iron bridge plug at 6000'.
11. TIH open ended. Load casing with water. Pressure test casing and bridge plug to 500 psi.
12. Run CBL from 6000' to surface. Correlate to Schlumberger neutron/density log dated 9/12/79.

After reviewing CBL, determine if squeeze work will be needed to contain the proposed Chacra re-completion. It is probably that additional cement to surface will be required. This squeeze will be designed after reviewing CBL.

13. Set wireline-set cast iron bridge plug at 4300' (isolate Mesa Verde).
14. Dump 10 sks of cement on top of plug.
15. TIH with test packer to 3550'. Pressure test casing and bridge plug under packer to 3000 psi.
16. Release packer and RIH to 3768'. Spot 500 gals 7 1/2% HCL across perforation interval. TOH.
17. Perforate with 4 jspf as follows: 3768', 3752' - 3754', 3732' - 3734', 3728', 3725', 3719' - 3722', 3714', 3710', 3706', 3690' - 3692', 3674' - 3675', 3632' - 3637', 3618' - 3624', and 3607' - 3610' with 4 jspf.
18. PU packer and 3 1/2" frac string. TIH to 3550' and set packer.
19. Pressure backside to 500 psi.
20. Break down perforations with 1500 gals 15% HCL and bio balls. Wait on bio balls to dissolve.
21. Frac Chacra/Otero zone as per forthcoming Schlumberger procedure. Fluid will be 65Q N2 foam.
22. Flow back well until dead.
23. Release packer and TOH laying down 3 1/2" tubing.
24. TIH with 2 3/8" tubing and clean out to 4270'.
25. When well is cleaned up, Land 2 3/8" tubing at 3730' with SN one joint from bottom.
26. Place well on production and evaluate.
- 27.

This procedure is designed so that the Gallup and Dakota formation may be placed back into production, if the Chacra does not produced commercially.

Elevations: 6750' GL



Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

2005 FEB 11 PM 1 09

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-22092
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator DJ Simmons, Inc.		6. State Oil & Gas Lease No. Contract 111
3. Address of Operator 1009 Ridgeway Place. Suite 200, Farmington NM 87401 (505) 326-3753		7. Lease Name or Unit Agreement Name Jicarilla H
4. Well Location Unit Letter <u>A</u> : <u>500</u> feet from the <u>North</u> line and <u>450</u> feet from the <u>East</u> line Section <u>7</u> Township <u>24N</u> Range <u>4W</u> NMPM Rio Arriba County		8. Well Number 107
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6750' GL		9. OGRID Number 5578
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type <u>Cement Recir.</u> Depth to Groundwater <u>>100'</u> Distance from nearest fresh water well <u>>1000'</u> Distance from nearest surface water <u>>1000'</u>		
Pit Liner Thickness: <u>12mil</u> Below-Grade Tank: Volume _____ bbls; Construction Material <u>On site material</u>		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: Recomplete to the Chacra formation.



SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER:



13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

DJ Simmons, Inc. intends to re-complete this well in the Chacra formation. The procedure and well bore diagram are attached. This work will include the construction of an earthen bermed pit with a (12 mil) synthetic liner. The pit will be closed per NMOCD guide lines. Estimated start date is Feb 15, 2005

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Robert R. Griffiee TITLE Operation Manager DATE Feb 10, 2005

Type or print name: Robert R. Griffiee E-mail address: rgriffiee@djsimmonsinc.com Telephone No. 505 326 3753

For State Use Only

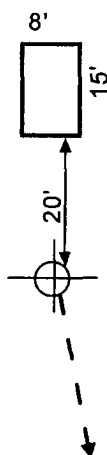
APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____



NTS

**PROPOSED WORK
OVER PIT**

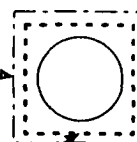
Jicarilla H 107
Well Head



Fence

Berm

Production
Tank 300 bbl



DJ SIMMONS, INC.

DJ SIMMONS, INC.

1009 Ridgeway Place, Ste.200
Farmington, NM 87401
PH. 505 326 3753
FAX. 505 327 4659

Reviewed: KM
Approved: RRG
Drawn: CDS
Date: 02/07/08

Pit Location Map
Jicarilla H 107
Sec 7, T24N, R4W
500' FNL x 450' FEL
Rio Arriba County, New Mexico