

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)

1650' FSL x 660' FEL, Section 6, 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 H #105

9. API Well No.

30-039-22070

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

completion on Well

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. has recompleted this well in the Chacra formation as per the attached reports and diagram. CBL logs are also attached.

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

Signed

Robert R. Griffie

Title Operations Manager

Date: 9/27/04

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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

NMOCD

FARMINGTON FIELD OFFICE
BY

Jicarilla H 105
Workover Reports

8/6/04

Road Franks Rig 1 to Location. SITP - 220 psi, FCP - 20 psi. RU unit, bleed well down. Tubing had some oil. ND well head, NU BOPE. Haul 5 joints of tubing to location. Secure well, SDFN.

8-9-04

Travel to location. SICP - 15 psi, SITP - 30 psi. Bleed well down. Pull tubing hanger, PU tubing, and TIH. Tag fill at 7240' (PBSD reported to be 7390'). TOH, SLM - 6687' of tubing. Visually inspect tubing. Round trip casing scraper to 7390'. Lay down 17 joints used to tag fill. Secure well, SDFN.

8-10-04

Travel to location. SICP - 15 psi. Repair hydraulic hose on tongs. TIH with RBP and set at 6074'. Fill well and circulate out air, gas, and oil. Attempt to pressure test casing, would not test. TOH. TIH with packer and set at 198' in order to verify that the leak was not the BOP. Attempt to pressure test casing below packer, would not test. Pressure test backside above packer to 500 psi - ok. Secure well, SDFN.

8-11-04

SICP - 3 psi. TOH with packer. RU to pump down tubing and casing using valves. RIH with arrow-set packer. Set packer at 5059'. Circulate casing. Pressure test below packer to 500 psi - ok. Attempt to pressure test backside above packer, casing would not test. Isolate bad casing. Top of bad casing at 4476', bottom at 5059'. Dump 2 sks sand on RBP. TOH and lay down packer. Secure well, SDFN.

8-12-04

Travel to location. SICP - 0 psi. Ru Blue Jet for CBL. Fluid level had dropped 1000'. TIH with 20 stands of tubing and load casing. TOH. Run CBL. Perforate 2 squeeze holes at 4050' and 2 squeeze holes at 5100'. Well on slight vacuum. RD Blue Jet. Secure well, SDFN.

8-13-04

Travel to location. SICP - 120 psi. Bleed down pressure. TIH with packer and set at 5059' (squeeze holes at 4050' and 5100'). Fill casing and circulate down tubing, through packer, down casing, through squeeze holes at 5100', up casing hole annulus, back into casing through squeeze holes at 4050', up tubing casing annulus and out casing valve. Circulate out drilling mud, oil, gas, and sand. Release packer and TOH. TIH with cement retainer, set retainer at 5059'. Circulate down through retainer. Sting out of retainer. SDFN.

8/16/04

Travel to location. SICP - 0 psi. Sting into cement retainer. RU Schlumberger. Pump 225 sks 50/50 poz suicide squeeze. TOH 30 stands. Reverse out tubing, reversed out some cement. RD Schlumberger. TOH. Secure well, SDFN.

8-17-04

Travel to location. SICP - 0 psi. SLM and caliper six 3 1/8" dc's. TIH and tag cement at 4005'. Circulate casing. Pressure test squeeze work to 500 psi. Cement sample is not dry. WOC. SDFN.

Note: drilled cement from 4023'. Drilled 25' and fell through. Circulated out wet cement and formation. PU pipe and TIH to 4344'. Tag hard cement.

8-18-04

Travel to location. SICP – 0 psi. TIH with 16 stands. RU power swivel. Drill cement from 4005' to 4048'. Fell through cement. Circulate out wet cement and formation. Attempt to pressure test, would not test. Continue drilling out cement to 4465'. Circulate casing clean. TOH above squeeze holes. Secure well, SDFN.

8-19-04

Travel to location. SICP – 0 psi. TIH with 10 stands. RU power swivel. Power swivel leaking. Repair swivel. SDFN for repair.

8-20-04

Stand by for parts to repair power swivel. Parts showed up late, Will repair and test. Will be ready for Monday.

8-24-04

Travel to location. SICP – 0 psi. Drill out cement from 4620' to 5059'. Drill on cement retainer, lack 1' of drilling up. RD power swivel. Lay down 34 joints. Secure well, SDFN.

8-25-04

Travel to location. SICP – 0 psi. TIH and RU power swive. Change out nipple. Drill out cement retainer. Drill 45' of cement below retainer. TIH and tag sand on RBP. Pull up 10' and circulate casing clean. TOH and lay down dc's. PU scraper and TIH with 30 stands. Secure well and SDFN.

8-26-04

Travel to location. SICP – 0 psi. TIH to RBP with scraper, TOH. TIH with retrieving head. Tag RBP and circulate sand off of RBP. Attempt to latch RBP, would not latch. Secure well, SDFN.

8/27/04

Travel to location. TIH with RBP retrieving tool. Circulate junk of RBP. TOH with RBP dragging. All dies wore out. TIH with Cement retainer to 4000'. Secure well, SDFN.

8-30-04

Travel to location. TIH with cement retainer and set at 7138'. RU Schlumberger. Pump plug #1, 35 sks Class 'G' below retainer. Sting out and dump 12 sks on top of retainer. TOH, lay down 24 joints. PU 2nd retainer and TIH. Set retainer at 6038'. Establish rate of 2 bpm at 1400 psi. Pump plug #2, 75 sks Class 'G' below retainer. Sting out and dump 12 sks on top of retainer. TOH. Secure well, SDFN.

8-31-04

Travel to location. SICP – 0 psi. Repair rig tongs. TIH with 3rd cement retainer and set at 4380'. Pump plug #3, 25 sks Class 'G' below retainer. Sting out and dump 12 sks on top of retainer. TOH 10 stands. Pressure test squeeze and retainer to 500 psi – ok. TOH. Repair rig tongs. Clean cement out of rig pit. Secure well and SDFN.

9-1-04

TIH with 1 joint 2 3/8" tubing, SN, and 112 joints. Land tubing at 3450'. ND BOP and NU well head. Haul 100 joints (2 bad joints) to yard. Secure well. Rig down and move to Jicarilla H 116

9/13/04

MIRU Franks Rig 1. SICP – 0 psi. ND well head, NU BOPE. SDFN.

9/14/04

SICP – 0 psi. TOH with 112 joints and SN. TIH with casing scraper. Tag cement at 4310'. TOH. Lay down scraper. Circulate casing clean. TOH. RU Blue Jet. Ran CBL. Had good cement from 4310' to DV tool. RD Blue Jet. SDFN.

9/15/04

SICP – 0 psi. TIH open ended to 3699'. Spot 250 gals 7 ½% HCL, across Chacra perforation interval. TOH. SDFN.

9/16/04

SICP – 0 psi. Change out BOP's. Change over for 3 ½" tubing. RU Blue Jet and perforate with 4 jsp as follows: 3691' – 3696', 3704' – 3710', 3763' – 3765', 3781', 3792' – 3798', and 3952'. RD Blue Jet. PU packer and 3 ½" frac string, SLM, RIH. Set packer at 3004'. NU frac head and pressure test to 500 psi. SDFN.

9/17/04

RU Schlumberger. Hold Safety meeting. Break down perforations with 1500 gals 15% HCL. Frac well with 104,000 lbs 16/30 Brady sand in 65Q foam (frac details to follow). Pumping rate 35 bpm. SITP – 1440 psi. RU to flow back to tank. Open up well at 6:30 p.m. Flow back well overnight with flow back crew.

9/17/04

Flow back well over weekend. Opened well up after frac at 7:00 p.m. on 1/8" choke (SITP after frac = 1440 psi). FTP at 8:00 p.m. = 1250 psi, at 9:00 p.m. FTP = 1100 psi, at 10:00 p.m. FTP = 1100 psi, at 12:00 midnight FTP = 1050 psi.

Estimated Daily Cost

9/18/04

Flow back well over weekend.

Time	FTP - psi	
12:01 a.m.	1000	
1:00 a.m.	850	
2:00 a.m.	700	
3:00 a.m.	300	flowing water and foam
4:00 a.m.	450	
5:00 a.m.	500	flowing foam
6:00 a.m.	560	
7:00 a.m.	600	
8:00 a.m.		shut well in. Flow back tank leaking. Repair tank and open well
12:00 midnite	500	74 bbls fluid recovered

9/19/04

Flow back well over weekend.

Time	FTP - psi	
12:01 a.m.	500	
12:00 noon	500	change choke from 1/8" to 1/4"
2:00 p.m.	500	
12:00 midnite	500	130 bbls fluid recovered

9/20/04

Flow back well.

Time	FTP - psi	
12:01 a.m.	500	
2:30 p.m.	350	change choke from 1/4" to 1/2"
4:00	400	

averaged 300 psi over night. Total recovery 210 bbls.

9/21/04

Flow back well on 1/2" choke.

Time	FTP - psi
1:00 a.m.	320 psi
5:00 a.m.	300 psi
6:00 p.m.	320 psi.

At 6:00 p.m., the returning gas was ignited indicating all or most of the N2 has been recovered. Shut well in. SDFN. Will attempt to blow down well, release packer and POOH with frac string tomorrow.

9/22/04

Travel to location. SICP - 800 psi. Remove 1/2" choke and open well up on 2" line. Bleed well down.

Time	FTP - psi
8:30 a.m.	800
10:30 a.m.	100
3:00 p.m.	60

Shut in well. Secure well, SDFN.

9/23/04

Travel to location. SITP - 800 psi, overnight. Blow well down through 2" line to 60 psi. ND Stinger frac valve. Strip off BOP. NU Rector tubing head with JU rubber. Install TIW valve on 3 1/2" frac string. Land tubing at 3004'. Lay down 2 3/8" tubing in stands and manually break into singles. Secure well, SDFN.

9/24/04

Rig down and move to Jicarilla H 101.

Elevations: 6796' GL, 6810' RKB

