

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
JIC111

6. If Indian, Allottee or Tribe Name
JICARILLA APACHE

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
JICARILLA H 109

2. Name of Operator
D J SIMMONS INC
Contact: RODNEY SEALE
E-Mail: rseale@djsimmons.com

9. API Well No.
30-039-22112-00-S1

3a. Address
FARMINGTON, NM 87499

3b. Phone No. (include area code)
Ph: 505-326-3753

10. Field and Pool or Exploratory Area
WEST LINDRITH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 5 T24N R4W NENW 750FNL 2100FWL

11. County or Parish, State
RIO ARRIBA COUNTY, NM

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|-------------------------------------------------------|-----------------------------------------------|------------------------------------------------------|----------------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

DJ Simmons, Inc. has plugged to abandon the Jicarilla H #109. A well sketch of the current plugged status and the daily report of plugging operations are attached. The CBL run during plugging operations is also attached.

OIL CONS. DIV DIST. 3
SEP 15 2017

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

**Electronic Submission #384297 verified by the BLM Well Information System
For D J SIMMONS INC, sent to the Rio Puerco
Committed to AFMSS for processing by ABDELGADIR ELMADANI on 09/12/2017 (17AE0005SE)**

Name (Printed/Typed) RODNEY SEALE

Title AGENT

Signature (Electronic Submission)

Date 08/10/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

ABDELGADIR ELMADANI
PETROLEUM ENGINEER

Date 09/12/2017

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Rio Puerco

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

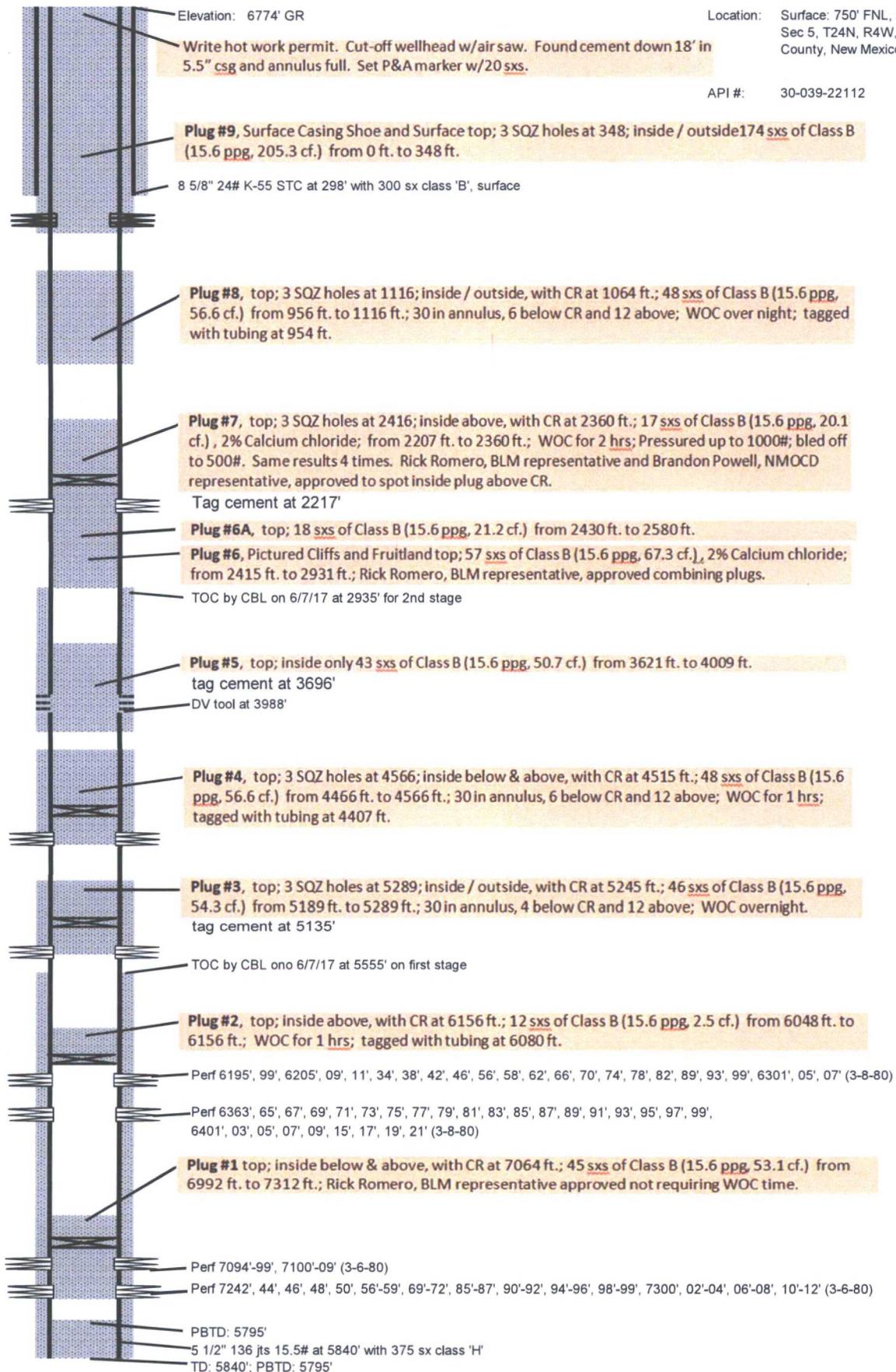
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****



Jicarilla H #109

Location: Surface: 750' FNL, 2100' FWL,
Sec 5, T24N, R4W, Rio Arriba
County, New Mexico

API #: 30-039-22112





D J SIMMONS INC
 P.O. Box 1469
 Farmington, NM 87402

P.O. Box 1979, Farmington, NM 87499
 (505) 325-2627

Name: Jicarilla H #109
 API:30-039-22112

Well Plugging Report

Cement Summary

- Plug #1** top; inside below & above, with CR at 7064 ft.; 45 sxs of Class B (15.6 ppg, 53.1 cf.) from 6992 ft. to 7312 ft.; Rick Romero, BLM representative approved not requiring WOC time.
- Plug #2**, top; inside above, with CR at 6156 ft.; 12 sxs of Class B (15.6 ppg, 2.5 cf.) from 6048 ft. to 6156 ft.; WOC for 1 hrs; tagged with tubing at 6080 ft.
- Plug #3**, top; 3 SQZ holes at 5289; inside / outside, with CR at 5245 ft.; 46 sxs of Class B (15.6 ppg, 54.3 cf.) from 5189 ft. to 5289 ft.; 30 in annulus, 4 below CR and 12 above; WOC overnight.
- Plug #4**, top; 3 SQZ holes at 4566; inside below & above, with CR at 4515 ft.; 48 sxs of Class B (15.6 ppg, 56.6 cf.) from 4466 ft. to 4566 ft.; 30 in annulus, 6 below CR and 12 above; WOC for 1 hrs; tagged with tubing at 4407 ft.
- Plug #5**, top; inside only 43 sxs of Class B (15.6 ppg, 50.7 cf.) from 3621 ft. to 4009 ft.
- Plug #6**, Pictured Cliffs and Fruitland top; 57 sxs of Class B (15.6 ppg, 67.3 cf.), 2% Calcium chloride; from 2415 ft. to 2931 ft.; Rick Romero, BLM representative, approved combining plugs.
- Plug #6A**, top; 18 sxs of Class B (15.6 ppg, 21.2 cf.) from 2430 ft. to 2580 ft.
- Plug #7**, top; 3 SQZ holes at 2416; inside above, with CR at 2360 ft.; 17 sxs of Class B (15.6 ppg, 20.1 cf.), 2% Calcium chloride; from 2207 ft. to 2360 ft.; WOC for 2 hrs; Pressured up to 1000#; bled off to 500#. Same results 4 times. Rick Romero, BLM representative and Brandon Powell, NMOCD representative, approved to spot inside plug above CR.
- Plug #8**, top; 3 SQZ holes at 1116; inside / outside, with CR at 1064 ft.; 48 sxs of Class B (15.6 ppg, 56.6 cf.) from 956 ft. to 1116 ft.; 30 in annulus, 6 below CR and 12 above; WOC over night; tagged with tubing at 954 ft.
- Plug #9**, Surface Casing Shoe and Surface top; 3 SQZ holes at 348; inside / outside 174 sxs of Class B (15.6 ppg, 205.3 cf.) from 0 ft. to 348 ft.

Work Detail



| PUX | Activity |
|-----|----------|
|-----|----------|

06/05/2017

- | | |
|---|---------------------------------------------------------------------------------------------------------------------|
| P | Rode rig and equipment to location and spot rig. HSM. |
| P | Remove fencing around wellhead. RU rig. Unload BOP. |
| P | Check well pressures: SICP 100#, SITP 60#, SIBHP 15#. Layout relief lines to pit. Partial ND WH. Secure well. SDFD. |
| P | Travel back to yard |

06/06/2017

- P Travel to loc. HSM.
- P Service and start equipment. Check well pressure: SICP 100#, SITP 600#, SIBHP 15#. Blow down well. Dig out BH 1" valve and change to 2" valve. Pump 35 bbls down tbg to kill well. NDWH. Note: nuts & bolts rusted up. NU BOP and function test OK. RU floor and tongs.
- P TOH and tally 102 stds 2.375" EUE tubing; LD 1jt., sn, 1 tail jt. (206 jts., =6193')
Note: tubing tally had a number of short jts.
- P Round trip 5.5" stringmill to 7125'.
- P TIH with 5.5" WD CR to 4820'. SI well. Secure location. SDFD.
- P Travel back to yard

06/07/2017

- P Travel to loc.
- P Service and start equipment. HSM
- P Check well pressures: SICP 5#, SITP 0#, SIBHP 15#. Open to pit. Finish TIH and set 5.5" WD CR at 7064'.
- P Pressure test 2-3/8" tbg to 1000#, held ok. Sting out of CR. Attempt to load csg; no blow or circulation. Sting in and pump 10 bbls at 2 bpm; sting out.
- P Spot Plug #1.
- P TOH and LD stinger.
- P PU 5.5" WD CR and TIH; set CR at 6156'. Sting out of CR. Load and circulate clean w/ 140 bbls of water. Attempt to pressure test csg; BH started flowing. Sting into CR and attempt to establish injection rate 2 bpm; pressured up to 800#, bled off to 0# in 1 min. Attempt 3x; same results. Rick Romero, BLM representative, requested CBL from top of CR at 6156'.
- P POOH and LD setting tool.
- P Run CBL From 6153 to surface. SI well and secure location.
- P Travel back to yard

06/08/2017

- P Travel to location
- P Service equipment and HSM
- U OK'D by Rick Romero w/BLM and B. Powell w/NMOCD to pump cement on top of CR at 6156'. TIH to 6156'. Spot Plug #2. TOH with tubing.
- P WOC
- P Tag TOC at 6080'. Perforate 3 3-1/8" HSC squeeze holes at 5289'.
- P PU 5.5" WD CR and TIH; set at 5245'. Sting out. Establish injection rate at 2 bpm at 750# with 3 bbls of water.
- P Spot Plug #3.
- P PUH. SI well and secure location. WOC overnight.
- P Travel back to yard

06/09/2017

- P Travel to location
- P Service and start equipment. HSM
- P Check well pressures: SICP 0#, SITP 0#, SIBHP has light puff. TIH and tag TOC at 5135'. TOH with tubing and LD setting tool.
- P Perforate 3 3-1/8" HSC squeeze holes at 4566'.
- P PU 5.5 WD CR and TIH; set at 4515'. Sting out and load csg w/5 bbls. Attempt to pressure test casing, failed. Sting into CR and establish rate at 2bpm.
- P Spot Plug #4.
- P POOH.
- P WOC.

- P TIH and tag Plug #4 at 4407'. LD tbg to 4009'.
- P Load csg w/2.5 bbls. P/T casing; no test. Establish injection 2 bpm at 400# w/BH circulating. Spot Plug #5.
- P PUH with tubing. SI well and secure location. Clean up loc. SDFD. WOC over weekend.
- P Travel back to yard.

06/12/2017

- P Travel to location.
- P Service and start equipment. HSM.
- P Open up well; no pressures. TIH and tag cement at 3696'. Load w/3.5 bbls of water and attempt to pressure test; failed. PUH to 2921'.
- P Load csg w/3.5 bbls. Spot Plug #6. PUH to 2525'. Reverse circulate csg clean w/20 bbls. POOH w/ 20 stands. SIW.
- P WOC
- P TIH and tag cement low at 2580'. Attempt to P/T csg; leak 2bpm at 300#.
- P Load csg w/2.5 bbls. Pump plug #6A w/18 sxs. 21.24 cu:ft 15-6# b-cement 2580 TOC 2420. PUH to 2430' and reverse circulate csg clean w/18 bbls. POH. SIW WOC overnight. Secure loc.
- P Travel back to yard.

06/13/2017

- P Travel to location
- P Service and start equipment. HSM.
- P TIH and tag cement at 2450'. Attempt to pressure test csg; establish rate 2.5 bpm at 250# with BH gassing then circulating. POOH.
- P Perforate 3 3-1/8" HSC squeeze holes at 2416'.
- P PU WD 5.5" CR and TIH; set CR at 2360'. Sting out. Load w/2.5 bbls of water. Attempt to pressure test; establish injection rate 2 bpm at 250#. Sting into CR, pressured up to 1000# and bled off to 500# in 4 mins. Attempt 3 times; same result. B. Powell w/NMOCD and Rick Romero w/BLM approved procedure change.
- P plug #7 (OJO ALAMO) w/17 sxs 20.06 cu:ft w/ 2% calc. 15-6# b-cement 2360'-2260' TOC 2207. PUH. SIW.
- P WOC.
- P TIH with tbg and tag cement at 2217'. Attempt to pressure test casing; establish rate 2 bpm at 250#. POH and LD setting tool.
- P HSM. Perforate 3 3-1/8" HSC squeeze holes at 1116'.
- P PU WD 5.5" CR and TIH; set at 1064'. Sting out. Load csg w/2.5 bbls of water; attempt to pressure test; failed; same rate. Sting in and establish injection rate 1.5 bpm at 400#
- P Pump Plug #8 (Nacimiento) w/48 sxs 56.64 cu:ft, 15-6# b-cement 1116-1016' TOC 956', squeeze 30 sxs outside, 6 sxs below, leaving 12 sxs on top of cr. TOH and LD setting tool. SIW. WOC overnight. Secure location.
- P Travel back to yard

06/14/2017

- P Travel to location.
- P Service and start equipment. HSM.
- P Open up well; no pressures. TIH and tag cement at 954'. TOH. Attempt to pressure test casing; establish rate 1.5 bpm at 300#; bradenhead started to blow.
- P HSM. Perforate 3 3-1/8" HSC squeeze holes at 348'. Establish circulation out bradenhead; and circulate clean w/20 bbls.
- P TIH w/tbg to 401'. Spot Plug #9. SIW.
- P TOH and LD tubing. Wash up equipment. RD floor and lines. Dig out wellhead. ND BOP. Finish loading equipment.
- P Write hot work permit. Cut-off wellhead w/air saw. Found cement down 18' in 5.5" csg and annulus full. Set P&A marker w/20 sxs.
- P RD rig and equipment. Clean up location. Prepare equipment and MOL.
- P Rode rig and equipment to Bloomfield

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

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