

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.
NMNM113426

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
OJO ENCINO 31 FEDERAL SWD 19. API Well No.
30-031-21112-00-S110. Field and Pool, or Exploratory
UNKNOWN
WILDCAT11. County or Parish, and State
MCKINLEY COUNTY, NM1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other: INJECTION2. Name of Operator
HPOC, LLC
Contact: ARTHUR W. BUTLER
E-Mail: BBUTLER@HIGHPLAINSOP.COM3a. Address
P.O. BOX 5046
BUENA VISTA, CO 812113b. Phone No. (include area code)
Ph: 719-395-8059

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

Sec 31 T20N R5W NWNE 340FNL 2300FEL
35.926480 N Lat, 107.405320 W Lon

12. CHECK 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"/> Fracture Treat	<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 type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

HPOC, LLC is operating with Bond No. NMB 000457.

HPOC conducted an acid job of the Entrada injection interval (Perfs 5810 ft to 5850 ft and 5854 ft to 5954 ft) in this well on June 6, 2013.

June 6, 2013. Initial SITP 0 psi. MIRU Halliburton acid equipment. ND WH tree. NU pump equipment.

Stage 1, estb rate w/921 gals prod wtr at ave rate of 4.8 BPM with ave treating pressure of 342 psi.

Stage 2, increased rate to ave 7.3 BPM w/15% FE/HCL acid for 1,027 gals with avg treating pressure of 934 psi.

RCVD AUG 6 '13
OIL CONS. DIV.
DIST. 3

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

Electronic Submission #213878 verified by the BLM Well Information System

For HPOC, LLC, sent to the Farmington

Committed to AFMSS for processing by WILLIAM TAMBEKOU on 08/01/2013 (13WMT0010SE)

Name (Printed/Typed) ARTHUR W. BUTLER

Title MANAGER

Signature (Electronic Submission)

Date 07/17/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

WILLIAM TAMBEKOU
Title PETROLEUM ENGINEER

Date 08/01/2013

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 Farmington

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.

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

NMOCDA

Additional data for EC transaction #213878 that would not fit on the form

32. Additional remarks, continued

Stage 3, dropped 200 balls w/ball off, ave rate of 7.9 BPM w/15% FE/HCL acid for 1,585 gals with avg treating pressure of 1004 psi.

Stage 4, ave rate 8.3 BPM w/15% FE/HCL acid for 839 gals with avg treating pressure of 890 psi.

Stage 5, dropped 200 balls w/ball off, ave rate of 8.7 BPM w/15% FE/HCL acid for 1,094 gals with avg treating pressure of 879 psi.

Stage 6, ave rate 10.1 BPM w/15% FE/HCL acid for 499 gals with avg treating pressure of 882 psi.

Stage 7, dropped 100 balls w/ball off, ave rate of 9.6 BPM w/15% FE/HCL acid for 706 gals with avg treating pressure of 922 psi.

Stage 8, ave rate 9.9 BPM w/15% FE/HCL acid for 1727 gals with avg treating pressure of 904 psi.

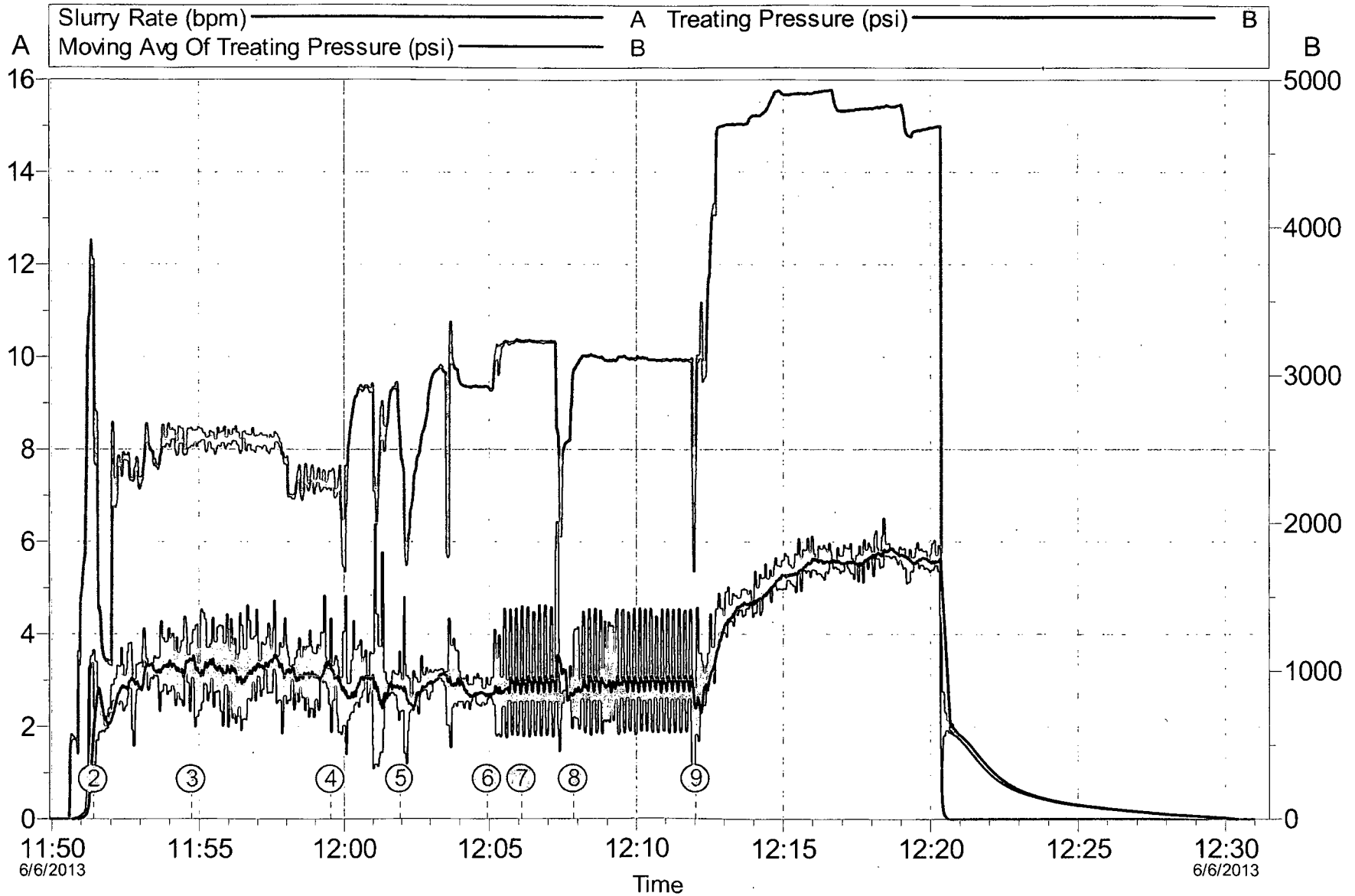
Stage 9, displace acid with prod wtr, ave rate 14.9 BPM 5246 gals with avg treating pressure of 1602 psi.

Shut dwn pump equipment. SWI. ISIP @ 717 psi. 5 min SI @ 80 psi. 10 min SI @ 0 psi. RDMO Halliburton acid equipment. Good results from acid treatment and ball off. See attached table of times, pressures, rates & volumes and Halliburton chart of data.

HPOC Ojo Encino 31 Federal SWD 1 June 6, 2013 Acid Job Summary

[illegible]

Ojo Encino 31 Federal SWD #1



Customer: HIGH PLAINS OPERATING COMPANY LLC
Well Description: Ojo Encino 31 Federal SWD 1

Job Date: 06-Jun-2013
UWI: 30031211120000

Sales Order #: 900493622

INSITE for Stimulation v4.4.0
10-Jul-13 14:52