

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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**5. Lease Serial No.
NMNM113426

6. If Indian, Allottee or Tribe Name

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

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: BUTCH 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 checked="" 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 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.

OIL CONS. DIV DIST. 3

HPOC fracture stimulated this well on December 14, 2013. The 4-1/2 inch internally plastic coated (IPC) injection string was pulled and a 3-1/2 inch frack string and 5K frack stack were utilized for the treatment. The entire perforated interval from 5810-5850 ft and 5854-5954 ft (140 net ft) was fracture stimulated.

JUN 18 2014

MIRU Halliburton frack equip. Pressure test pumps & lines to 4,400 psi. Load well and break down perfs w/frack water at 3,379 psi while pumping 42.4 bpm. Pumped 3,957 gal of frack water then started pad. Frack well w/ 90,000# (900 sks) of 20/40 Brady sand in 20# x-link gel w/SP Breaker 55#. Pumped sand in 1, 2 & 3 ppg stages w/ Sand Wedge additive. Pumped a total of 13 stages. Placed 100% of designed proppant. Ave Inj Rate: 46.7 bpm, Max Inj Rate: 50.0 bpm, Ave Inj Press:

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

Electronic Submission #249091 verified by the BLM Well Information System
For HPOC, LLC, sent to the Farmington
Committed to AFMSS for processing by JIM LOVATO on 06/17/2014 (14TLS0258SE)

Name (Printed/Typed) BUTCH BUTLER

Title MANAGER

Signature (Electronic Submission)

Date 06/10/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**JIM LOVATO
Title PETROLEUM ENGINEER

Date 06/17/2014

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 #249091 that would not fit on the form

32. Additional remarks, continued

3,209#, Max Inj Press: 3,424#. Job complete @ 15:30 hrs 12/14/13. Total fluid pumped: 1,945 bbls. Frack Gradient @ 0.57psi/ft (3,379 psi/5882 ft ? the middle of perforated interval). ISIP @ 1,012 psi, 5 min SI @ 846 psi, 10 min SI @ 684 psi, 15 min SI @ 536 psi. See Halliburton job summary chart included with this Sundry.

ND 5k frack stack. NU BOP. TOH w/3-1/2 inch frack string. PU & TIH w/7 inch x 4-3/4 inch thread latch seal bore assy, 1ea jts 4-1/2 inch IPC csg, 4-1/2inch x 3.828 inch QN profile nipple, 134ea jts 4-1/2inch IPC csg, 1ea 4-1/2 inch x 10 ft IPC csg sub & 1ea jt 4-1/2inch IPC csg. Sting into 7 inch x 4-1/2 inch nickel coated pkr w/polished bore receptacle. Set 4-1/2 inch on pkr w/25k comp. ND BOP. NU WH. MIRU H&M Precision. Pmp dwn csg w/22 gals pkr fluid & load csg w/114 bbls FW. SD & wait for NM OCD to witness test. Monica Kuehling w/New Mexico OCD arrived on location @ 14:00 hrs. Performed BH test w/no problems found. Pressured up annulus to 540 psi w/chart recorder & digital gauge for 30 mins. Test passed.

Recommended disposing of Entrada production water from the Ojo Encino-Entrada pool on Dec. 17, 2013. Between the 17th and the end of December, HPOC disposed of an average of 6,100 BWPD at a wellhead pressure of 180 psi. Prior to the fracture treatment, HPOC disposed of an average of 4,750 BWPD at a wellhead pressure of 895 psi.

6.2 Job Summary

