

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM113426
2. Name of Operator HPOC, LLC		6. If Indian, Allottee or Tribe Name
3a. Address 32700 ASPEN DRIVE BUENA VISTA, CO 81211		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 719-395-8059		8. Well Name and No. OJO ENCINO 21 FEDERAL DWS 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T20N R5W NESW 2621FSL 2360FWL 36.949160 N Lat, 107.372000 W Lon		9. API Well No. 30-031-21111-00-X1
		10. Field and Pool, or Exploratory OJO
		11. County or Parish, and State MCKINLEY COUNTY, NM

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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.

Reached TD at 15:15 hrs on 10/7/2012. Logged F/ 6198' ? T/ surface with triple combo and microlog.

Landed 148 jts of 7" 23#, LTC csg at 6217.42' KB, PBTD is at 6172.79' KB, Top of 18.7' Marker Joint is at 5732' KB, Stage Tool is at 3368.59' KB. Preceded 1st Stage cement with 20 bbls of mud flush. Cemented with 275 sks (536 cuft, 12.3 ppg, 1.95 yld) of Halliburton Light Cmt with 5 pps Kol-Seal, 0.125 pps Poly-E-Flake, 0.3% HR-5 followed by 100 sks (132 cuft, 13.5 ppg, 1.32 yld) 50/50 Poz with 0.125 pps Poly-E-Flake, 5 pps Kol-Seal, 0.1% CFR-3 and 0.2% Halad-9. Dropped plug and displaced with 130 bbls of water & 114 bbls of drilling mud. Bumped plug at 05:15hrs on 10/9/12. Checked floats, held OK. Dropped stage tool opening plug, hesitated 18 minutes. Increased pressure to ~750 psi and opened stage tool. Circulated mud around stage tool and returned 20 bbls

** Report Exact TD of well on completion Sundry & Hole Size*

RCVD NOV 2 '12
OIL CONS. DIV.
DIST. 3

Report Prod csg test on Completion subsequent Rpt.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #156945 verified by the BLM Well Information System For HPOC, LLC, sent to the Farmington Committed to AFMSS for processing by JIM LOVATO on 10/31/2012 (13JXL0050SE)	
Name (Printed/Typed) ARTHUR W. BUTLER	Title MANAGER
Signature (Electronic Submission)	Date 10/30/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JIM LOVATO Title PETROLEUM ENGINEER	Date 10/31/2012
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 ****

NMOCD Ar

Additional data for EC transaction #156945 that would not fit on the form

32. Additional remarks, continued

of cement. Turned over to rig pump to circulate 4hrs between cement stages at 06:05 hrs on 10/09/12.

Circulated drilling mud thru stage tool with rig pump while WOC. RU Halliburton for 2nd stage. Preceded cement with 20 bbls of mud flush. Cemented with 335 sks (650 cuft, 12.30 ppg, 1.95 yld) of Halliburton light cement with 0.125 pps Poly-E-Flake & 5 pps Kol-Seal, followed by 50 sks (57.5 cuft, 15.8 ppg, 1.15 yld) Class G cement with 0.1% Halad-9. Dropped plug and displaced with 132 bbls of water. Bumped plug to 2500 psi and closed stage tool, plug down at 11:15 hrs on 10/09/12. Checked flow back, all OK. Returned 20 bbls of cement slurry to surface.

Will run bond log on completion.