

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMNM70200

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

8. Well Name and No.  
ASTEROID 20-29 FED COM WCA 2H9. API Well No.  
30-015-45877-00-X110. Field and Pool or Exploratory Area  
PURPLE SAGE-WOLFCAMP (GAS)11. County or Parish, State  
EDDY 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<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 recompletable 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 recompletable 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.

**\*\*\*SURFACE/INTERMEDIATE CASING SUNDRY\*\*\***

11/21/2019-Spud Well; Drill 17.5" surface hole to 452'MD; notified BLM of csg/cmnt job. Run 11 jts of 13.375", 48#, J-55 csg set @ 452'MD; Cmnt w/103 bbls(465 sxs) Class C cmnt @ 1.34 yield w/ 44 bbls (184 sxs) cmnt circulated to surface. Witnessed by BLM representative  
11/21-11/22/2019-WOC 8 hours  
11/22-11/23/2019-Test BOP; Pipe, Rams, Choke Valves test 250 low/5000 high, 10 min ea., all good tests. Test Annular 250 low/2500 high, 10 min, good test. Test 13.375" csg to 1500 psi 30 min, good test.  
11/24/2019-Drill 12.25" intermediate hole to 1945'MD. Notified BLM of Csg/Cmnt job. Run 45 jts of 9.625", 36#, J-55 csg set @ 1930'MD.  
11/25/2019-Cmnt w/194 bbls (420 sxs) Class C lead cmnt @ 2.59 yield followed by 88 bbls (370 sxs)

GC 2/20/20  
Accepted for record - NMOCD

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

**Electronic Submission #494842 verified by the BLM Well Information System  
For CHISHOLM ENERGY OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/10/2019 (20PP0607SE)**

Name (Printed/Typed) JENNIFER ELROD

Title SR REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/06/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED**JONATHON SHEPARD  
Title PETROLEUM ENGINEER

Date 12/10/2019

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 Carlsbad

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 \*\***

CS 2-21-20

**Additional data for EC transaction #494842 that would not fit on the form**

**32. Additional remarks, continued**

Class C tail cmnt @ 1.33 yield w/148 bbls (320 sxs) cmnt circulated to surface.  
11/25/2019-WOC 8 hours; Test Intermediate Casing to 2465 psi, 30 min; good test