

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

RECEIVED

NOV 05 2019

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM14118
2. Name of Operator EOG RESOURCES INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: JEREMY HAASS E-Mail: jeremy_haass@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 104 SOUTH FOURTH STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-4311	8. Well Name and No. ALLISON CQ FEDERAL 9
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T19S R24E NWNW 990FNL 1300FWL		9. API Well No. 30-015-24133
		10. Field and Pool or Exploratory Area UNDESIGNATED CISCO
		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 checked="" 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 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.

1. MIRU all safety equipment as needed. NU BOP. POOH with production equipment.

2. Set CIBP at 6352 ft with 36 ft of CLS C on top. 25 SX class C to 6214. (Top Cisco)

3. Spot a 25 SX (362 ft) CLS C cement plug 4714 ft - 5076 ft. WOC & Tag Plug. This will plug the Wolfcamp.

4. Perforate at 3883 ft. Attempt to establish Circulation or spot I/O. Requires 38 SX (138 ft) CLS C cement plug 3745 ft - 3883 ft. WOC & Tag Plug. This will plug the Abo

5. Perforate at 3265 ft. Attempt to establish Circulation or spot I/O. Requires 36 SX (132 ft) CLS C cement plug 3133 ft - 3265 ft. WOC & Tag Plug. This will plug the Tubb

6. Perforate at 1832 ft. Attempt to establish Circulation or spot I/O. Requires 32 SX (118 ft) CLS C cement plug 1714 ft - 1832 ft. WOC & Tag Plug. This will plug the Abo

GC 11/6/19
Accepted for record - NMOCDSEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Electronic Submission #488800 verified by the BLM Well Information System
For EOG RESOURCES INCORPORATED, sent to the Carlsbad

Name (Printed/Typed) JEREMY HAASS

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 10/18/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

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)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

8

Additional data for EC transaction #488800 that would not fit on the form

32. Additional remarks, continued

C cement plug 1714 ft - 1832 ft. WOC & Tag Plug. This will plug the Glorieta

7. Perforate at 972 ft. Attempt to establish Circulation or spot I/O. Requires 25 SX (362 ft) CLS
C cement plug 610 ft - 972 ft. WOC & Tag Plug. This will plug the Shoe

8. Perforate at 136 ft. Attempt to establish Circulation or spot I/O. Requires 28 SX (104 ft) CLS
C cement plug 32 ft - 136 ft. WOC & Tag Plug. This will plug the San Anders

9. Spot a 10 SX (145 ft) CLS C cement plug 0 ft - 145 ft. WOC & Tag Plug. This will plug the Top.

10. Cut off wellhead and weld on dry hole marker. Clean location as per regulation.

Add. Perf @ 406 SQZ ent 306
(Shoe) WOC Tag

ALS

ALLISON CO FEDERAL #009

COMMENTS

Sec-TWN-RNG: D-15-19S-24E
FOOTAGES: 990 FNL 1300 FWL
CURRENT

API: 30-015-24133
GL: 3691
KB: 12

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	54.5	J-55	0	356	350	circ	
B	12 1/4	8 5/8	24	J-55	0	922	500	Circ	
	7 7/8	4.5	10.5 & 11.6	J-55	0	9000	1475	4620	CBL

FORMATION TOPS

Formation	Top								
San Anders	448								
Glorieta	1782								
Tubb	3215								
Abo	3833								
Wolfcamp	5025								
Cisco	6264								
Canyon	7366								
Strawn	8043								
Atoka	8399								
Morrow	8662								
Chester	8875								

TUBING DETAIL

#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft)	Top (ftKB)	Btm (ftKB)
1		2.375" tubing	6352			J-55			
2		Packer	6522						

Rod Detail

#	Joints	Description	Length	OD	ID	Grade	Wt (lb/ft)	Top (ftKB)	Btm (ftKB)
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Perforations

6402 - 6462 ✓

CIBP 7400' + 35 sx cmt ✓

7494-7774 ✓

CIBP 8700' + 35 sx cmt ✓

8733-8739 ✓

DVT
7672

Net
CIBP 8770
8785 - 8808

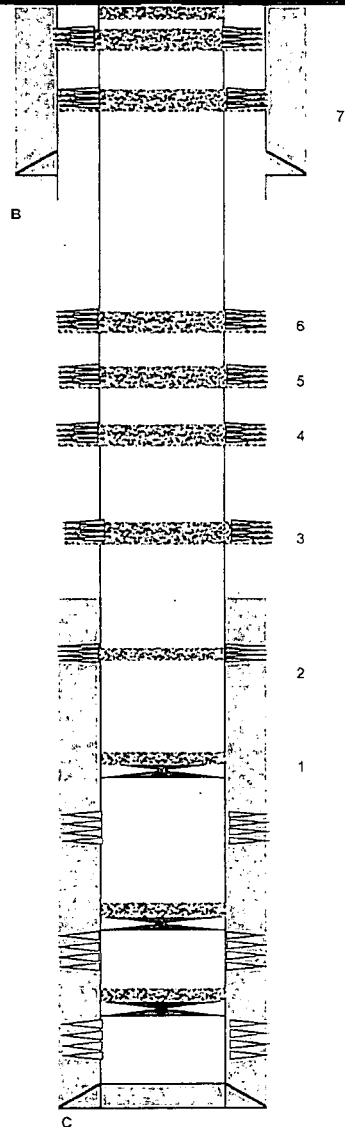
PBTD: MD
TD: MD

ALLISON CQ FEDERAL #009

Sec-TWN-RNG: D-15-19S-24E
 FOOTAGES: 990 FNL 1300 FWL
 Proposed

API: 30-015-24133
 GL: 3691
 KB: 12

COMMENTS



PBTD: MD
 TD: MD

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	54.5		0	356	350	circ	
B	12 1/4	8 5/8	24		0	922	500	Circ	
	7 7/8	4.5	10.5 & 11.6		0	9000	1475	4620	CBL

FORMATION TOPS

Formation	Top								
San Anders	448								
Glorieta	1782	x							
Tubb	3215	x							
Abo	3833	x							
Wolfcamp	5026	x							
Cisco	6264	x							
Canyon	7366	Plugged							
Strawn	8043	Plugged							
Atoka	8399	Plugged							
Morrow	8662	Plugged							
Chester	8875	Plugged							

Plugs

1	Set CIBP at 6352 ft with 55 ft of CLS H on top.
2	Spot a 25 SX (362 ft) CLS C cement plug 4714 ft - 5076 ft. WOC & Tag Plug. This will plug the Wolfcamp.
3	Perforate at 3883 ft. Attempt to establish Circulation or spot I/O. Requires 38 SX (138 ft) CLS C cement plug 3745 ft - 3883 ft. WOC & Tag Plug. This will plug the Abo
4	Perforate at 3265 ft. Attempt to establish Circulation or spot I/O. Requires 36 SX (132 ft) CLS C cement plug 3133 ft - 3265 ft. WOC & Tag Plug. This will plug the Tubb
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6	Perforate at 972 ft. Attempt to establish Circulation or spot I/O. Requires 25 SX (362 ft) CLS C cement plug 610 ft - 972 ft. WOC & Tag Plug. This will plug the Shoe
7	Perforate at 136 ft. Attempt to establish Circulation or spot I/O. Requires 28 SX (104 ft) CLS C cement plug 32 ft - 136 ft. WOC & Tag Plug. This will plug the San Anders
8	Spot a 10 SX (145 ft) CLS C cement plug 0 ft - 145 ft. WOC & Tag Plug. This will plug the Top.
9	

Perforations

6402 - 6462

CIBP 7400' + 35 sx cmt

7494-7774

CIBP 8700' + 35 sx cmt

8733-8739

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.