

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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 proposals.*5. Lease Serial No.  
NMNM045275

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.  
NMNM82527

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
CONOCO AGK FED COM 102. Name of Operator  
EOG Y RESOURCES INCContact: TINA HUERTA  
E-Mail: tina\_huerta@eogresources.com9. API Well No.  
30-015-26953-00-S13a. Address  
104 S 4TH STREET  
ARTESIA, NM 882103b. Phone No. (include area code)  
Ph: 575-748-416810. Field and Pool or Exploratory Area  
S DAGGER DRAW

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

Sec 11 T20S R24E NWSE 1887FSL 1788FEL

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 recompleting 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 recompletion 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.

EOG Resources, Inc. plans to plug and abandon this well as follows:

- MIRU with safety equipment as needed. POOH with production equipment.
- RIH with GR/JB to 7580 ft.
- Set a 7 inch CIBP at 7560 ft. Spot a 25 sx Class H cement plug on top of CIBP to 7440 ft. WOC and tag. This will cover open perforations and Canyon top.
- Load hole with plugging mud. Spot a 38 sx Class C cement plug from 5540 ft - 5760 ft. WOC and tag. This will cover DV tool and Wolfcamp top.
- Spot a 25 sx Class C cement plug from 3250 ft - 3400 ft. This will cover Bone Spring top.
- Spot a 25 sx Class C cement plug from 2000 ft - 2150 ft. This will cover Glorieta top.
- Perforate at 1120 ft. Attempt to establish an injection rate. Spot/squeeze a 25 sx Class C cement plug from 970 ft - 1120 ft. WOC and tag.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

RECEIVED

JUN 25 2019

DISTRICT/ARTESIA/OCD

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

Electronic Submission #468714 verified by the BLM Well Information System  
For EOG Y RESOURCES INC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/13/2019 (19DLM0523SE)

Name (Printed/Typed) TINA HUERTA

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 06/12/2019

**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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #468714 that would not fit on the form**

**32. Additional remarks, continued**

8. Spot a 96 sx Class C cement plug from 570 ft up to surface. This will cover San Andres top and will be surface plug.

9. Cut off wellhead and install dry hole marker. Clean location as per regulated.

Wellbore schematics attached

# Conoco AGK Federal Com #10

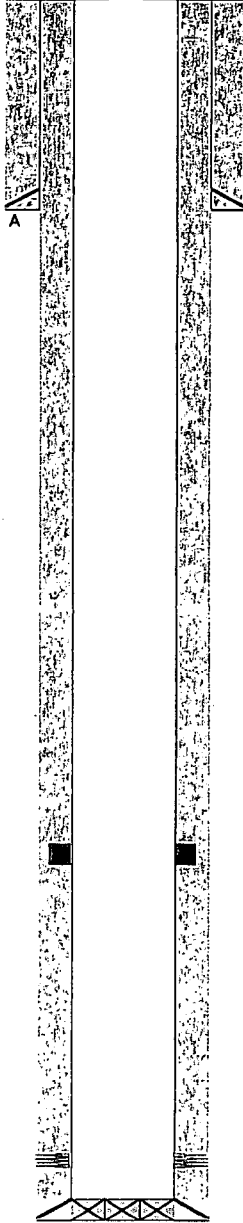
Sec-TWN-RNG:  
FOOTAGES:

11-20S-24E  
1887' FSL & 1788' FEL

API:  
GL:  
KB:

30-015-26953

COMMENTS



## CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC by
A	14 3/4	9 5/8	36	J-55	0	1,072	1420	1" to Surface	
B	8 3/4	7	26 & 23	N-80&J-55	0	8,240	1700	Circ	

## FORMATION TOPS

FORMATION	TOP	FORMATION	TOP
San Andres	7612		
Glorieta	7210		
BS	7334		
Wolfcamp	7571		
Canyon	7568		

## Perforation Detail

Formation	Top	Bottom	Treatment	Notes
Canyon	7612	7759	37,500gal 20% NEFE	

## ADDITIONAL DETAIL

DV tool net @ 5597'				

Prepared by: JDE

6/11/2019

DV tool @ 5597'

Both Stages  
Circ.

Canyon Perfs: 7612-7759

PBTD: MD  
TD: 8,240 MD

# Conoco AGK Federal Com #10

Sec-TWN-RNG: 11-20S-24E  
 FOOTAGES: 1887' FSL & 1788' FEL  
 API: 30-015-26953  
 GL:  
 KB:

COMMENTS  
 Plug #6: SA Top & Surface

Plug #5: 9 5/8 Csg shoe

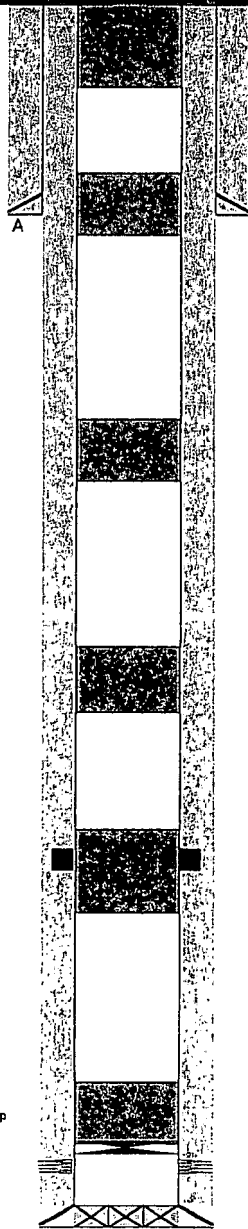
Plug #4: Glorieta Top

Plug #3: BS Top

DV tool @ 5597'  
 Plug #2: WC Top & DV tool

Plug #1: Open Perfs & Canyon Top

Canyon Perfs: 7612-7759



PBTD: MD  
 TD: 8,240 MD

CASING DETAIL									
#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC by
A	14 3/4	9 5/8	36	J-55	0	1072	1420	1" to Surface	
B	8 3/4	7	26 & 23	N-80&J-55	0	8,240	1700	Circ	

FORMATION TOPS									
	FORMATION	TOP			Formation	TOP			
	San Andres	530							
	Glorieta	2105							
	BS	13344							
	Wolfcamp	15713							
	Canyon	17568							

Perforation Detail									
	Formation	Top	Bottom		Treatment			Notes	
	Canyon	7612	7759		37,500gal 20% NEFE				

Plugs									
#	SX	CMT CLASS	TOP	BTM		DESCRIPTION			
1	25	H	7410	7560		CIBP w/ 25sx, Canyon Perfs & Canyon Top, WOC & tag			
2	38	C	5540	5760		DV tool and WC Top WOC & tag.			
3	25	C	3250	3400		BS Top			
4	25	C	2000	2150		Glorieta Top			
5	25	C	970	1120		9 5/8 CSG Shoe, Perf @ 1120 & attempt Inj. WOC & tag			
6	96	C	0	570		SA Top and Surface plug			

ADDITIONAL DETAIL									
DV tool set @ 5597'									

Prepared by: JDE

6/11/2019

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 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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 10<sup>th</sup> 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.