

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS Artesia
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.
NMNM2357

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
SCR359

8. Well Name and No.
FEDERAL HJ 5

9. API Well No.
30-005-61440-00-S1

10. Field and Pool or Exploratory Area
PECOS SLOPE-ABO

11. County or Parish, State
CHAVES COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
EOG Y RESOURCES INC
Contact: JEREMY HAASS
E-Mail: jeremy_haass@eogresources.com

3a. Address
105 SOUTH FOURTH STREET
ARTESIA, NM 88210

3b. Phone No. (include area code)
Ph: 575-748-4311

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 30 T6S R26E SWNW 1980FNL 660FWL

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 recomplete 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.

1. POOH with production equipment
2. RIH with GR and JB to 3820ft
3. CIBP at 3800ft with 25sx class c cement plug at 3440ft to 3800ft. WOC and tag. Open perms and Abo top
4. Perf at 1680ft and squeeze 50sx class c inside outside cement plug at 1560ft to 1680ft. Glorieta top
5. Perf at 950ft and squeeze 52sx class c inside outside cement plug at 840ft to 950ft. 10 3/4in csg shoe ^{200'}
6. Perf at 100ft and circulate 42sx class c inside outside cement plug at 100ft to surface. Surface plug ^{200'}
7. Cut off wellhead and weld on DHM per conditions of approval. Clean location as per regulation

GC 3/7/19
Accepted for record - NMOCD

RECEIVED

MAR 07 2019

DISTRICT II-ARTESIA O.C.D.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Electronic Submission #456329 verified by the BLM Well Information System
For EOG Y RESOURCES INC, sent to the Roswell
Committed to AFSS for processing by JENNIFER SANCHEZ on 02/28/2019 (19JS0042SE)

Name (Printed/Typed) JEREMY HAASS Title REGULATORY SPECIALIST

Signature (Electronic Submission) APPROVED Date 02/28/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title BUREAU OF LAND MANAGEMENT
ROSWELL FIELD MANAGEMENT

Office _____ 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.

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 ****

ENTERED
Cy 3-9-2019

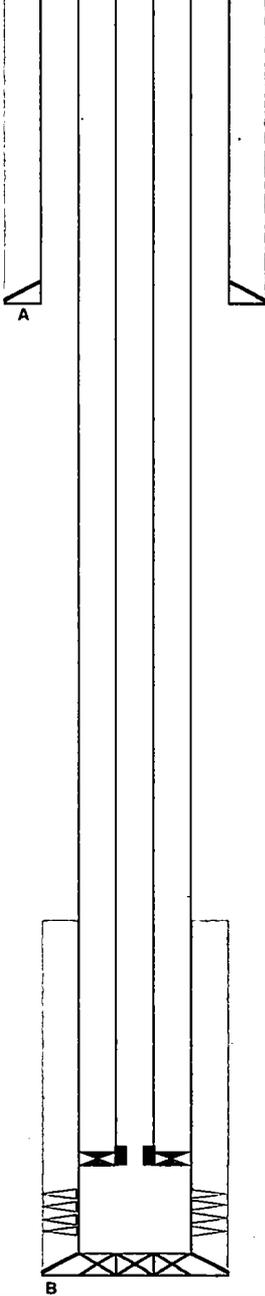
Revisions to Operator-Submitted EC Data for Sundry Notice #456329

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD NOI	ABD NOI
Lease:	NMNM2357	NMNM2357
Agreement:		SCR359 (NMNM72259)
Operator:	EOG RESOURCES INCORPORATED 104 SOUTH FOURTH STREET ARTESIA, NM 88210 Ph: 575-748-4311	EOG Y-RESOURCES INC 105 SOUTH FOURTH STREET ARTESIA, NM 88210 Ph: 575-748-1471
Admin Contact:	JEREMY HAASS REGULATORY SPECIALIST E-Mail: jeremy_haass@eogresources.com Ph: 575.748.4311	JEREMY HAASS REGULATORY SPECIALIST E-Mail: jeremy_haass@eogresources.com Ph: 575-748-4311
Tech Contact:	JEREMY HAASS REGULATORY SPECIALIST E-Mail: jeremy_haass@eogresources.com Ph: 575.748.4311	JEREMY HAASS REGULATORY SPECIALIST E-Mail: jeremy_haass@eogresources.com Ph: 575-748-4311
Location: State: County:	NM CHAVES	NM CHAVES
Field/Pool:	PECOS SLOPE ABO	PECOS SLOPE-ABO
Well/Facility:	FEDERAL HJ 5 Sec 30 T6S R26E SWNW 1980FNL 660FWL	FEDERAL HJ 5 Sec 30 T6S R26E SWNW 1980FNL 660FWL

Federal HJ #5 - Current

Sec-TWN-RNG: 30-6S-26E API: 30-005-61440
 FOOTAGES: 1980' FNL & 660' FWL GL: 3734
 KB:

COMMENTS



CASING DETAIL

#	HOLE SIZE	CSG SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	14 3/4	10 3/4	40.5		0	894	700	Circ	
B	9 7/8	4 1/2	9.5	J-55	0	4,271	400	3160	CBL

FORMATION TOPS

FORMATION	TOP
SAN ANDRES	552
GLORIETA	1634
Fullerton	3046
Abo	3685

TUBING DETAIL

#	Joints	Description	Length		OD	ID	Grade	Wt (lb/ft)	Top (ftKB)	Btm (ftKB)
			FT	in						
1		2 3/8" TBG	3835	2 3/8				0.00	3,835.00	
2		PKR - No Details???	5					3,835.00	3,840.00	

ROD DETAIL

#	Joint	Description	Length	Grade	Wt (lb/ft)	Top (ftKB)	Btm (ftKB)

ADDITIONAL DETAIL

PERFS	FORMATION	TOP	BTM	#	SIZE	NOTES
	Abo	3860	3912	11	0.5	Acid & Frac'd

TOC @ 3160' by CBL

Abo Perfs - 3860-3912

PBTD: 4,271 MD

Prepared by: JDE

Date: 2/26/2019

Federal HJ #5 - Proposed

Sec-TWN-RNG: 30-6S-26E
 FOOTAGES: 1980' FNL & 660' FWL

API: 30-005-61440
 GL: 3734
 KB:

COMMENTS
 Plug #4

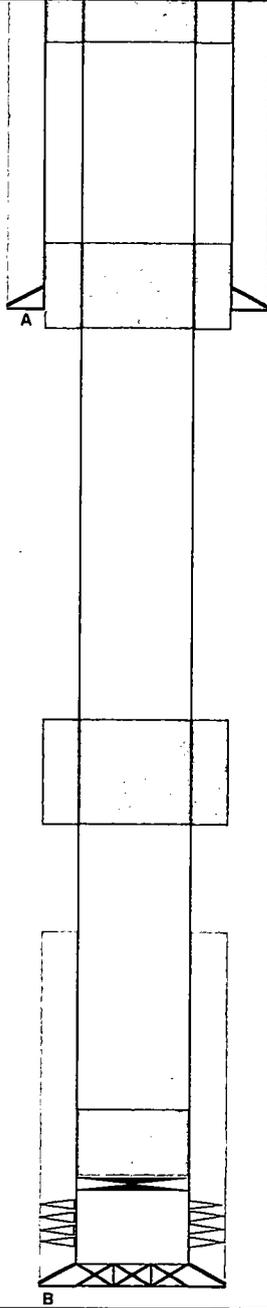
Plug #3

Plug #2

TOC @ 3160' by CBL

Plug #1

Abo Perfs - 3860-3912



PBTD: 4,271 MD

CASING DETAIL

#	HOLE SIZE	CSG SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	14 3/4	10 3/4	40.5		0	884	700	Circ	
B	9 7/8	4 1/2	9.5	J-55	0	4,271	400	3160	CBL

FORMATION TOPS

FORMATION	TOP
SAN ANDRES	552
GLORIETA	1634
Fullerton	3046
Abo	3665

PLUG DETAIL

#	SX	CMT CLASS	TOP	BTM	DESCRIPTION
1	CIBP w/ 25sx	C	3440	3800	Open perfs & Abo top
2	50	C	1560	1680	Glorieta top, in/out plug
3	52	C	840	950	10 3/4 Csg shoe in/out plug
4	42	C	0	100	Surface plug, in/out plug

ROD DETAIL

#	Joint	Description	Length	Grade	Wt(lb/ft)	Top (ftKB)	Btm (ftKB)

ADDITIONAL DETAIL

FORMATION	TOP	BTM	#	SIZE	NOTES
PERFS	3860	3912	11	0.5	Acid & Frac'd

Prepared by: JDE

Date: 2/26/2019

Federal HJ 5
30-005-61440
EOG Y RESOURCES, INC.
February 28, 2019
Conditions of Approval

1. Operator shall place CIBP at 3,800' (50'-100' above top most perf) and place 25 sx of Class C cement on top as proposed to seal perfs and Abo Formation. WOC and TAG.
2. Operator shall perf and squeeze at 1,680'. Operator shall place a balanced Class C cement plug from 1,680'-1,560' to seal the Glorietta as proposed. WOC and TAG.
3. Operator shall perf and squeeze at 950'. Operator shall place a balanced Class C cement plug from 950'-840' to seal the 10-3/4" shoe as proposed. WOC and TAG.
4. Operator shall perf and squeeze at 200'. Operator shall place a balanced Class C cement plug from 200' to surface.
5. See Attached for general plugging stipulations.

JAM 030519

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 W. Second Street
Roswell, New Mexico 88201
575-627-0272

General Requirements for Plug Backs

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 this approval.

If you are unable to plug back 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 back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. Call 575-627-0205.

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.

Before pumping 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. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back 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 work was completed.**

7. **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.