Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED

	OMB NO. 1004-0137
	Expires: January 31, 201
5.	Lease Serial No.
	NMNM0251099A

SUNDRY NOTICES AND REPORTS ON	WELLS
and use this form for proposels to drill or to	

Do not use this form for proposals to drill or to re-enter an

abandoned we	II. Use form 3160-3 (APD) fo	or such proposals.	6. If Indian, Allotted	e or Tribe Name
	TRIPLICATE - Other instruc	tions on page 2	7. If Unit or CA/Ag NMNM85354	reement, Name and/or No.
Type of Well Oil Well	ner		8. Well Name and N SMITH FEDER	
2. Name of Operator EOG Y RESOURCES INC	Contact: JEF E-Mail: jeremy_haass@	REMY HAASS @eogresources.com	9. API Well No. 30-015-32470	-00-S1
3a. Address 104 S 4TH STREET ARTESIA, NM 88210		Phone No. (include area code) n: 575-748-4311	INDIAN BASII	
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)		11. County or Parish	h, State
Sec 12 T22S R23E NWSW 19	980FSL 1250FWL		EDDY COUN	TY, NM
12. CHECK THE AI	PPROPRIATE BOX(ES) TO	INDICATE NATURE OF	F NOTICE, REPORT, OR O	THER DATA
TYPE OF SUBMISSION		ТҮРЕ ОР	ACTION	
Notice of Intent ■ Notice of Intent Notice of Inten	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off
_	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	■ Well Integrity
☐ Subsequent Report	Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Temporarily Abandon	
	Convert to Injection	☐ Plug Back	☐ Water Disposal	
Attach the Bond under which the worfollowing completion of the involved testing has been completed. Final Aldetermined that the site is ready for form of the site is ready for for for form of the site is ready for for form of the site is ready for for for form of the site is ready for for for form of the site is ready for for for for form of the site is ready for	operations. If the operation results pandonment Notices must be filed or inal inspection. Accepted for ump.	in a multiple completion or reconly after all requirements, includ	impletion in a new interval, a Form 3	160-4 must be filed once d and the operator has
Set CIBP at 7430 ft with 35 ft	of CLS H on top. Dunp B	in or Spot		C. Conservation
			ARTE	SIA DISTRICT
14. I hereby certify that the foregoing is Con Name (Printed/Typed) JEREMY	Electronic Submission #4817 For EOG Y RES nmitted to AFMSS for processi	OURCES NC, sent to the C ng by PRISCILLA PEREZ or	arisbad 1 09/04/2019 (19PP3191SE)	T 0 2 2019 ECEIVED
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Signature (Electronic S	Submission)	Date 09/04/20	019	
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE USE	
Approved By James	a, ans_	Title S	16T	9.21-19 Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to condu	nitable title to those rights in the sub		20	
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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.



Additional data for EC transaction #481712 that would not fit on the form

32. Additional remarks, continued

Spot a 33 SX (168 ft) CLS H cement plug 6641 ft - 6809 ft. WOC & Tag Plug. This will plug the

Wolfcamp.
Spot a 37 SX (186 ft) CLS H cement plug 6325 ft - 6511 ft. WOC & Tag Plug. This will plug the DV Tool and 3rd Bone Spring.

Spot a 25 SX (142 ft) CLS C cement plug 2915 ft - 3057 ft. WOC & Tag Plug. This will plug the 2nd Bone Springs.

Spot a 25 SX (142 ft) CLS C cement plug 2803 ft - 2945 ft. WOC & Tag Plug. This will plug the Bone

Spot a 25 SX (142 ft) CLS C cement plug 2077 ft - 2219 ft. WOC & Tag Plug. This will plug the Glorieta.

Perforate at 1551 ft. Attempt to establish Circulation. Spot a 25 SX (142 ft) CLS C cement plug 1409 ft - 1551 ft. WOC & Tag Plug. This will plug the 9.625 inch casing shoe.

Spet a 25 SX (142 ft) CLS C cement plug 556 ft - 698 ft. WOC & Tag Plug. This will plug the San Aders. Spot a 10 SX (57 ft) CLS C cement plug 0 ft - 57 ft. WOC & Tag Plug. This will plug the Top. 8 RDMO Workover Rig

9. PXA Marker

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

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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 (LPC Habitat)

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 <u>ninety (90)</u> 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. <u>Notification:</u> 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. <u>Blowout Preventers</u>: 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. <u>Mud Requirement:</u> 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. <u>Cement Requirement</u>: 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. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): 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. Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

- 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. <u>Trash</u>: 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.

<u>Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken:</u>
From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted