

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

**Carlsbad Field Office**  
**OCD Hobbs**  
**HOBBS OCD**

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

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
EOG RESOURCES, INC. / Contact: STAN WAGNER  
E-Mail: stan\_wagner@eogresources.com

3a. Address  
P.O. BOX 2267  
MIDLAND, TX 79702

3b. Phone No. (include area code)  
Ph: 432-686-3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 5 T23S R35E 175FNL 1750FWL

5. Lease Serial No.  
NMNM114993

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
TRIGG 5 FED 1H /

9. API Well No.  
30-025-42749

10. Field and Pool or Exploratory Area  
WILDCAT

11. County or Parish, State  
LEA 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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.

EOG Resources requests an amendment to our approved APD for this well to reflect a change in the production casing design.

Change from a full string of 5-1/2" casing to a 5-1/2" Liner 10500 - 13126'

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Electronic Submission #376541 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Hobbs  
Committed to AFMSS for processing by MUSTAFA HAQUE on 05/17/2017 ()

Name (Printed/Typed) STAN WAGNER Title REGULATORY ANALYST

Signature (Electronic Submission) Date 05/17/2017

**APPROVED**

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

Approved By MUSTAFA HAQUE Title PETROLEUM ENGINEER Date 5/17/2017

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 BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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 \*\*

KZ

**EOG RESOURCES, INC.**  
**TRIGG 5 FED NO. 1**

**4. CASING PROGRAM - NEW**

Hole Size	Interval	Csg OD	Weight	Grade	Conn	DF <sub>min</sub> Collapse	DF <sub>min</sub> Burst	DF <sub>min</sub> Tension
6.75"	10,500' - 13,126'	5.5"	23#	P-110EC	VAM SG	1.125	1.25	1.60

**Cementing Program:**

Depth	No. Sacks	Wt. lb/gal	Yld Ft <sup>3</sup> /ft	Mix Water Gal/sk	Slurry Description
5-1/2" Liner 10-500' - 13,126'	332	15.6	1.24	5.47	Class H + 5% Salt + 0.1% CPT-51A + 0.5% CPT-4 + 3% MagOx + 0.3% CD-3 + 0.3% CPT-23

Note: Cement volumes based on bit size plus at least 25% excess in the open hole plus 10% excess in the cased-hole overlap section.

## CSFL ZX HRD-E PBR EBS EBS LWP

## Liner Equipment Operational Parameters

(Values may vary per job)

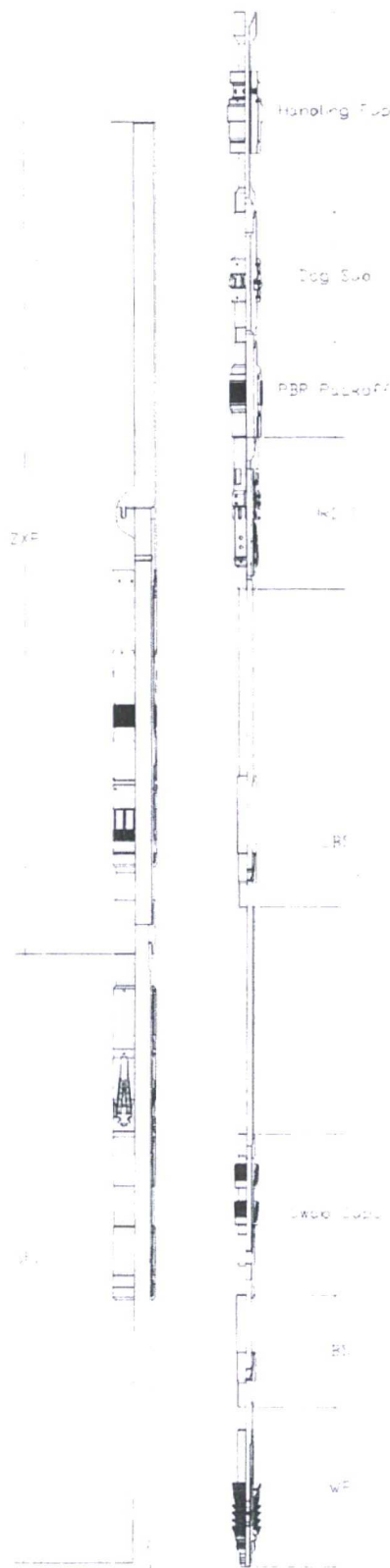
Description	Function	Value	
ZX Packer	Main Shear	25,000 lbs	
	Minimum Set Down Weight	45,000 lbs	
	Maximum Set Down Weight	100,000 lbs	
Control-Set Liner Hanger	Nominal Setting Pressure	826 psi +/- 15%	
	Pressure Tested	500 psi	
HRD-E Liner Running tool	Hydraulic Release	852 psi +/- 15%	
	Secondary Mech. Release (LH torque)	2,300 ft-lbs	
	Secondary Release Set Down Shear (Slack-off)	10,000 lbs	
Extrudable Ball Seat (Top)	Extruding Pressure	1.313" ID	2,000 psi +/- 15%
Extrudable Ball Seat (Bottom)	Extruding Pressure	1.000" ID	1,800 psi +/- 15%
Rotating Dog Sub	Max Set Down for 5" Dog Sub	Without Rotation	141,000 lbs
		With Rotation	45,000 lbs
	Max Torque for 5" Dog Sub	13,110 ft-lbs	
Lubricated Bumper Sub	Operational Torque	3-1/2" IF	7,500 ft-lbs
		4-1/2" IF	16,300 ft-lbs



CSFL ZX HRD-E PBR EBS EBS LWP

Typical Hook Up  
Drawing

Actual Hook Up  
may be different

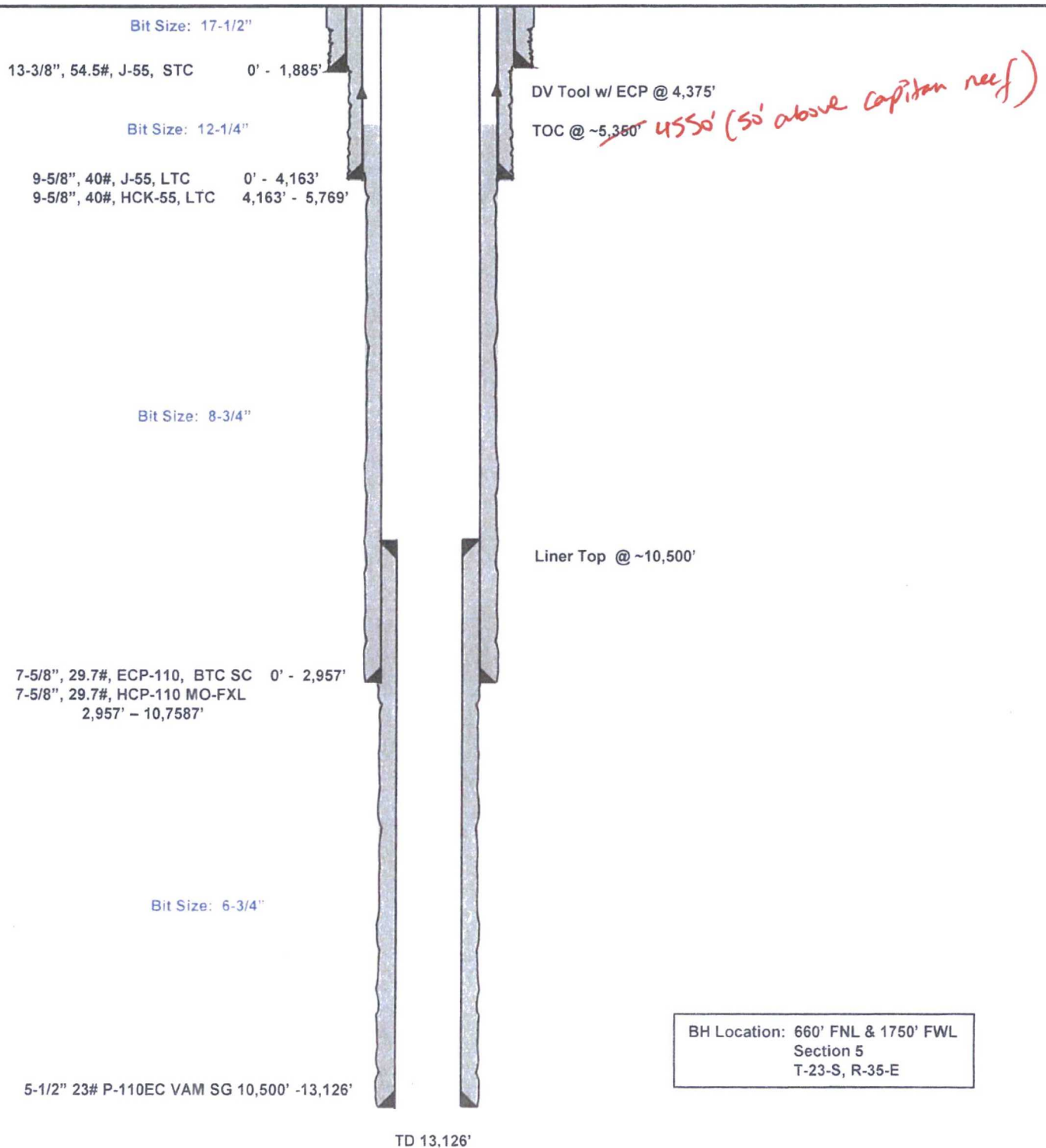


Trigg 5 Fed #1  
Lea County, New Mexico

175' FNL  
1750' FWL  
Section 5  
T-23-S, R-35-E

Proposed Wellbore  
Revised 5/17/17  
API: 30-025-42749

KB: 3496.0'  
GL: 3466.0'



**Trigg 5 Fed 1H  
30-025-42749  
EOG Resources, Inc  
Surface Location: Sec. 5, T. 23S, R. 35E  
Conditions of Approval**

**All previous COAs still apply except for the following:**

1. The minimum required fill of cement behind the **5 1/2** inch production liner is:

- ☒ Cement should tie-back at least **200** feet into previous casing string. Operator shall provide method of verification.

**MHH 05172017**