

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.
NMNM81953

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
GLOW WORM ALX FEDERAL 19H

9. API Well No.
30-015-37515-00-S1

10. Field and Pool or Exploratory Area
LOS MEDANOS-DELAWARE

11. County or Parish, State
EDDY 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: KAY MADDOX
E-Mail: kay_maddox@eogresources.com

3a. Address
104 S 4TH STREET
ARTESIA, NM 88210

3b. Phone No. (include area code)
Ph: 432-686-3658

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 3 T23S R31E SWSE 30FSL 2310FEL

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.

EOG PROPOSES TO PLUG AND ABANDON THIS WELL USING THE ATTACHED PROCEDURE.

R-111-P
Solid Plug
Salt Section

RECEIVED

JUN 25 2019 SEE ATTACHED FOR
CONDITIONS OF APPROVAL
DISTRICT II-ARTESIA O.C.D.

Below ground level dry hole marker required

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

Electronic Submission #468180 verified by the BLM Well Information System
For EOG Y RESOURCES NC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/11/2019 (19DLM0520SE)

Name (Printed/Typed) KAY MADDOX Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 06/07/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By James R. Jones Title SAET Date 6-16-19

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 CFD

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 ****

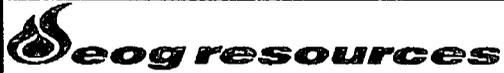


Glow Worm ALX Federal #19H – P&A

SECT 3, T23S, R31E

API # 30-015-37515

1. Set 5.5" CIBP w/ WS at 7,615'.
2. TIH, tag CIBP, circulate plugging mud & spot 25 sx class H cement on top of CIBP.
3. Pick up, spot a 25 sx class C cement plug from 6,210' – 6,000'; WOC & Tag.
4. Pick up, spot a 25 sx class C cement plug from 4,400' – 4,150'; WOC & Tag.
5. Pick up, spot a 360 sx class C cement plug from 4,125' – 515' in accordance to R-111-P; WOC & Tag.
6. Pick up, spot a 10 sx class C cement plug from 100' to surface.
7. Ensure all annuluses are cemented to surface.
8. Cut off WH 3' below surface; verify cement to surface.
9. Weld on P&A marker. Cut off anchors 3' below surface and clean location.



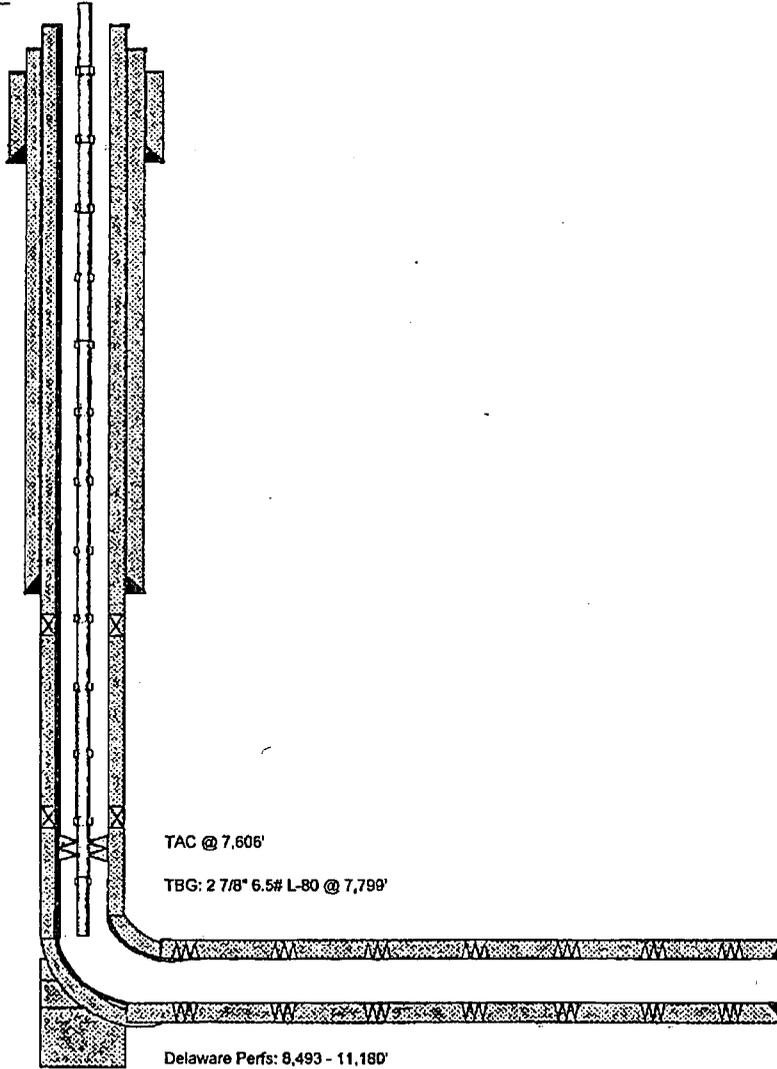
Glow Worm ALX Federal #19H Current Wellbore Diagram

API: 30-015-37515
 LOCATION: Sec. 3-23S-31E 30' FSL & 2310' FEL
 COUNTY: Eddy County, New Mexico
 LAT/LONG: 32.326252, -103.7646332 NAD83

SPUD DATE: 9/3/2011
 COMP DATE: 1/5/2012
 KB: 3,419'
 GL: 3,396'

Formation Tops	
Rustler	568'
B Salt	4,072'
Bell Canyon	4,368'
Cherry Canyon	5,408'
Brushy Canyon	7,032'

17-1/2" Hole ✓
 13-3/8" 48# H-40 @ 584'
 Cmt w/ 700 sx (circ)
 12-1/4" Hole ✓
 9-5/8" 36# & 40# K-55 @ 4,210'
 Cmt w/ 1,370 sx (circ)
 8-3/4" Hole ✓
 DV Tool @ 4,334'
 Circ both Stages
 DV Tool @ 6,156'
 KOP @ 7,615'
 5-1/2" 17# HCP-110 @ 11,247'
 Cmt w/ 1,960 sx (circ)
 Pilot Hole TD: 8,583'
 Plugged w/ 743 sx Cmt: 7,815-8,583'



PBTD @ 11,162'
 TMD @ 11,285'
 TVD @ 8,139'