

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.  
NMNM82904

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
ADELINE ALN FED 92. Name of Operator  
EOG Y RESOURCES INCContact: KAY MADDOX  
E-Mail: Kay\_Maddox@EOGRESOURCES.com9. API Well No.  
30-015-27250-00-S13a. Address  
104 S 4TH STREET  
ARTESIA, NM 882103b. Phone No. (include area code)  
Ph: 432-686-365810. Field and Pool or Exploratory Area  
S SAND DUNES

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

Sec 6 T24S R31E NESE 1980FSL 330FEL

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 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 Y PROPOSES TO PLUG AND ABANDON THIS WELL USING THE ATTACHED PROCEDURE. THE CURRENT AND PROPOSED WELLBORE DIAGRAMS ARE ATTACHED.

R-III-P Potash. Solid plug across Salt Section.

GC 12-17-18  
Accepted for record - NMOCD

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Below ground level dry hole marker required.

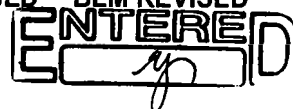
14. I hereby certify that the foregoing is true and correct.		NM OIL CONSERVATION	
Electronic Submission #444313 verified by the BLM Well Information System		ARTESIA DISTRICT	
For EOG Y RESOURCES INC, sent to the Carlsbad		DEC 12 2018	
Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/16/2018 (19DLM0130SE)			
Name (Printed/Typed)	KAY MADDOX	Title	REGULATORY ANALYST
Signature	(Electronic Submission)	Date	11/15/2018
		RECEIVED	

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

Approved By <u>James C. Connor</u>	Title <u>SALT</u>	Date <u>12-3-18</u>
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 <u>CFO</u>

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 \*\***



30-015-27250	Adeline ALN Federal #9	I-6-24S-31E
EOGY	3545 GL, 3560 KB, 15 Zero	1980 FSL, 330 FEL
WI	Working Interest	68.00%
NRI	Net Revenue Interest	59.50%
Taxes	Taxes	6.00%

#### Workover Procedure AFE # 110860

29. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (WD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Redi-Mix	
13-3/8"	54.5#	500'	17 1/2"	500 sx - circulated	
8-5/8"	32#	4040'	11"	1775 sx - circulated	
5-1/2"	15.5#-17#	8130'	7-7/8"	915 sx	

Perforations: 7,858 to 8,010 (2 stages)

#### Executive Summary:

Tag existing CIBP, dump bail cement, spot cement at depths, tag surface, P&A well

*R-III-A Potash. Run CBL To determine TOC Prod. String.*

#### Workover Procedure:

1. MIRU, NDWH, NUBOP

2. RIH with tubing work string, tag existing CIBP (7,795)

3. Dump bail 25 sacks of Class C cement on top of tagged CIBP, WOC *Spot 25 SX on DB 35'.*

4. Tag first plug, PUH, spot plug at 4,100 *Add. Spot 25 sx over DVT from 6950' - 6779. WOC Tag.*

5. Pump 50 sacks of Class C cement from 4,100 to 3,900, WOC Tag. *Solid Plug in/out of 5 1/2" Csg from 3991 - 371. WOC Tag. Will require perf/sqz from TOC*

6. Tag second plug, PUH, spot plug at 950

7. Pump 25 sacks of Class C cement from 950 to 450, WOC Tag *Perf 550 SQZ TO 450 To be determined from CBL.*

8. Tag third plug, PUH, spot plug at 150 *Perf @ SQZ cmnt to surf.*

9. Pump 25 sacks of Class C cement from 150 to 0, WOC

10. Tag fourth plug

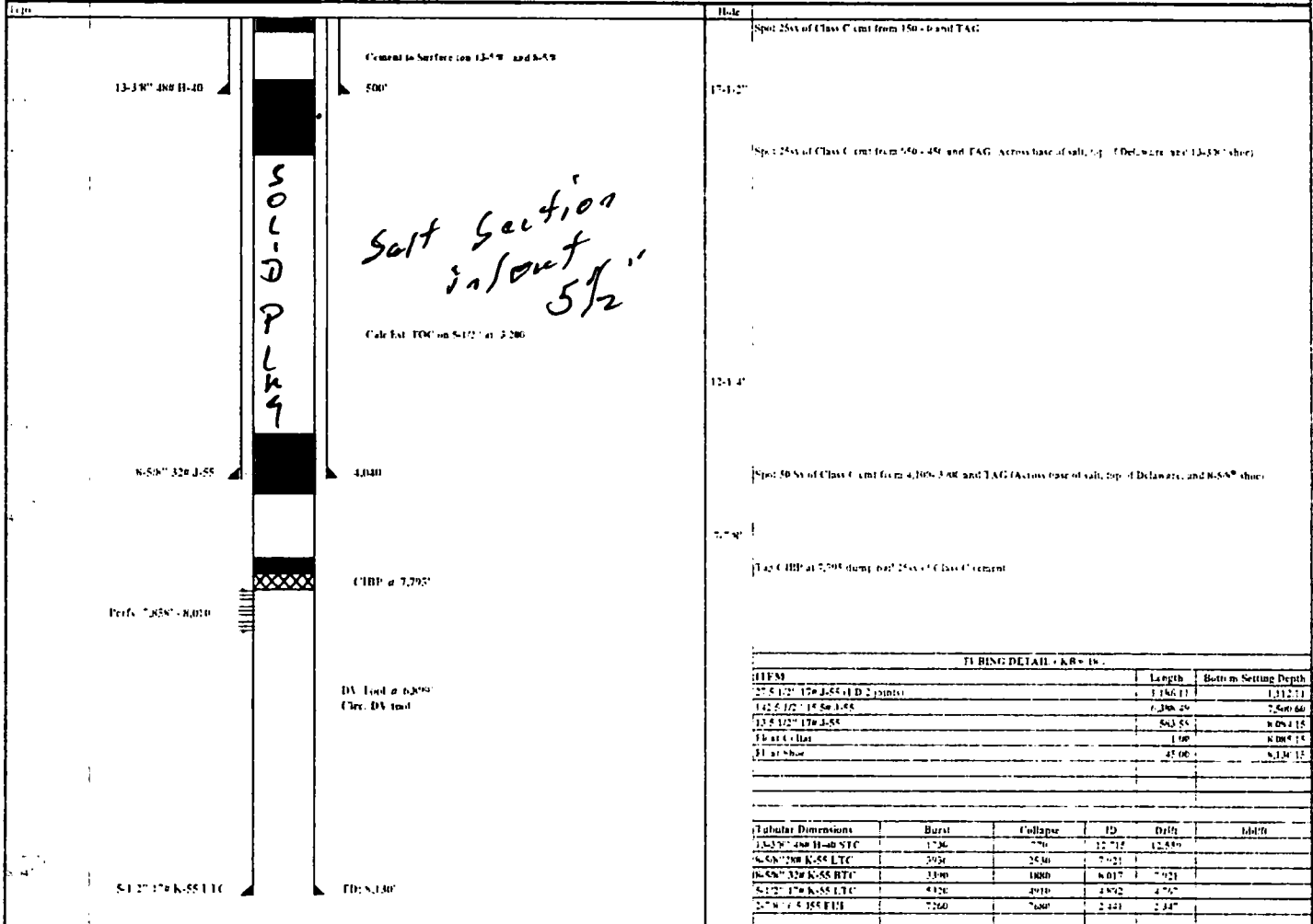
11. Confirm final plug, NDBOP, make final cut of production

12. Install dry hole marker

13. RDMO P&A rig, turn site over to reclamation team

Production Engineer: \_\_\_\_\_ Date: 10/31/2018

Alan Covington



Adeline ALN Federal #9

API# 30-015-27250  
406-245-311  
1980 FSL 330 FEL  
Lea County, NM



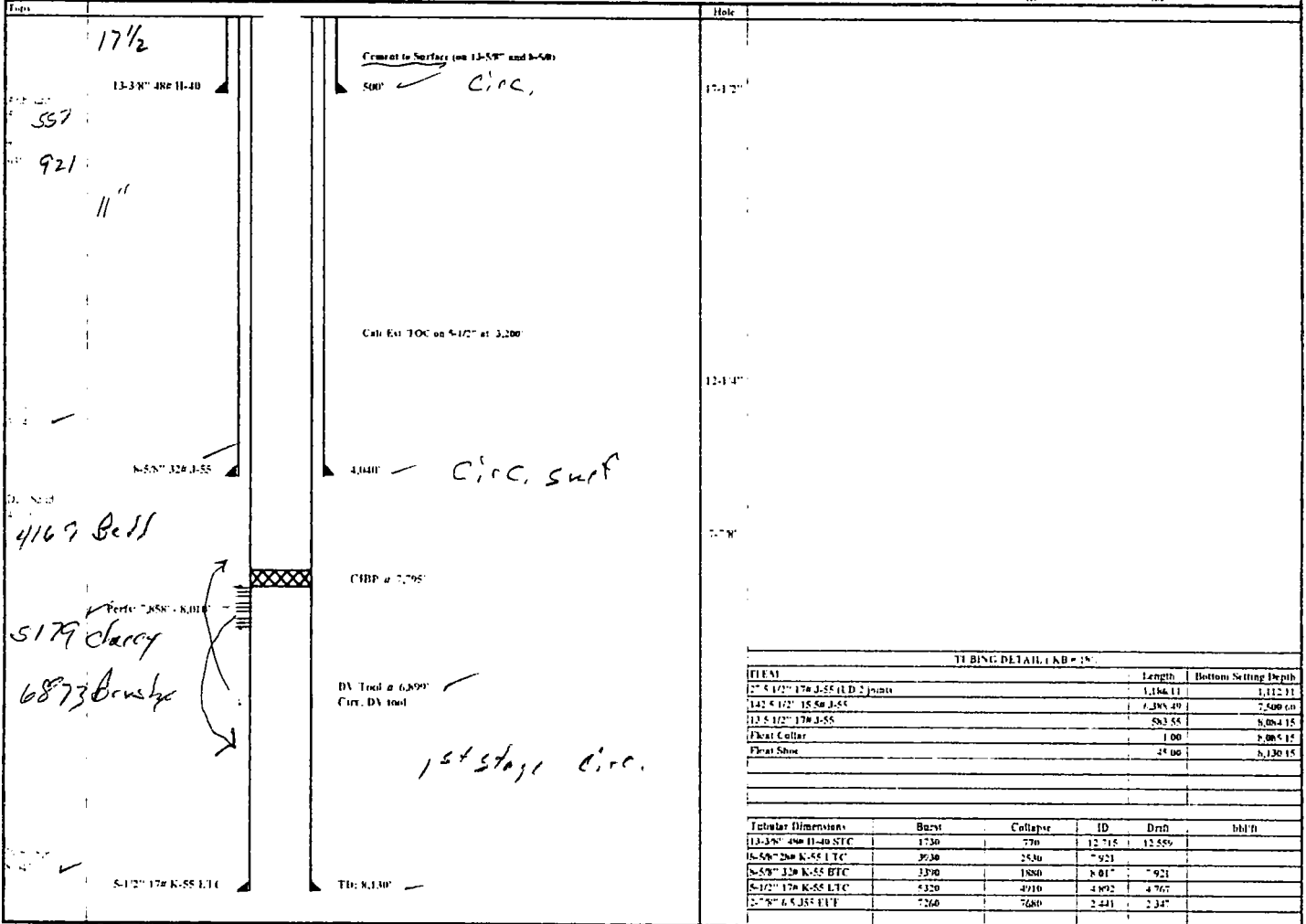
DRILLING  
LAST REVISED

SPUD

PER

WM

NB



**In the event of an accident/safety incident involving EOG employees or contract personnel contact:**

Name	Title	Cell	Office
Brian Chandler	Safety Manager	817-239-0251	817-806-0486
Ashley Mayfield	Sr. Safety Rep	432-258-7998	432-686-3662

**In the event of a spill or environmental release contact:**

Name	Title	Cell	Office
Zane Kurtz	Sr. Environmental Rep	432-425-2023	432-686-3667
Jamon Hohensee	Environmental Rep	432-556-8074	
Doug Lowrie	Environmental Manager	432-425-6923	432-686-3755

**Production Department Contacts:**

Name	Title	Cell	Office
Mario Arevalo	NM Prod. Superintendent	940-231-8118	575-738-0397
Aaron Bishop	Production Foreman	575-703-6527	
Junior Orquiz	Sr. Production Foreman	575-703-5071	
Joe Palma	Production Foreman	575-365-5562	
Alan Covington	Sr. Production Engineer	432-214-3519	432-686-9101
Eric Burkholder	Lead Production Engineer	817-374-3321	432-686-3682
Brice Letcher	Sr. Production Engineer	575-748-5021	432-686-6965
James Keeton	Sr. Production Engineer	940-391-6856	432-686-3635
Joey Damiano	Sr. Production Engineer	817-739-8042	432-686-3675
Ron Willett	Production Advisor	432-230-2135	432-686-3775
Randy Lewellen	Production Superintendent	682-478-8879	432-686-3710

**Completions Department Contacts:**

Name	Title	Cell	Office
Alex Richter	Completions Engineer Advisor	432-634-9148	432-686-3638
Tom Redd	Completions Engineer Advisor	303-854-8605	432-686-3674

**Police/Fire/Hospital Contacts**

Fire	911
Sheriff (Eddy County)	575-887-7551
Sheriff (Lea County)	575-396-3611
Hospital – Carlsbad Medical Center (Carlsbad, NM)	575-887-4100
Hospital – Lea Regional Medical Center (Hobbs, NM)	575-492-5000
Hospital – Nor-Lea General Hospital (Lovington, NM)	575-396-6611
Hospital – Winkler County Memorial Hospital (Kermit, TX)	432-586-5864

**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 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. 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 10<sup>th</sup> 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. 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.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:

From March 1<sup>st</sup> through June 15<sup>th</sup> 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