

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

EOG Resources Inc.

3a Address

P.O. Box 2267 Midland, Texas 79702

3b Phone No. (include area code)

432 686 3689

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

1880' FNL & 660' FEL; U/L H

Sec 9, T15S, R27E

5. Lease Serial No.

NM111951; NM103860

6. If Indian, Allottee or Tribe Name

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

8 Well Name and No.

Rio Penasco 9 1H

Fed Com

9 API Well No.

30-005-63980

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Chaves

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Procedure to P&A:

1. Spot 30-sack Class C cement plug from 1764 to 1650'.
2. Spot 30-sack Class C Cement plug from 980' to 880'. Tag.
3. Spot 15-sack Class C cement surface plug from 20' to 0.
4. Cut off wellhead and weld on P&A marker. Clean and restore location. Pump 9.5 ppg mud between all plugs.

RECEIVED

JUL 25 2011

NMOCD ARTESIA

APPROVED FOR 3 MONTH PERIOD
ENDING OCT 18 2011Accepted for record
NMOCD14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Stan Wagner

Title Regulatory Analyst

Signature

Date 5/12/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title PETROLEUM ENGINEER

Date

JUL 18 2011

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 makes 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.



Rio Penasco 9 Fed Com #1
1,880' FNL & 660' FEL
Sec. 9, T15S, R27E
Chaves County, NM
30-005-63980

P&A Procedure

1. Spot 30-sack Class C cement plug 1,764'-1,650'.
2. Spot 30-sack Class C cement plug 980'-880'. Tag.
3. Spot 15-sack Class C cement surface plug 20'-0'.
4. Cut off wellhead and weld on P&A marker. Clean and restore location.
Pump 9.5 ppg mud between all plugs.

Rio Penasco 9 Fed Com #1

API# 30-005-63980
Section 9, T15S, R.27E
1,880' FNL & 660' FEL
Chaves County, NM



	SPUD	TD
DRILLING	9/15/2007	9/22/2007
LAST REVISED	4/26/2011	KKC
WI 100.00%	NRI 83.750%	

GL 3,400'		KB 3,419'	Hole	AFE #																								
8-5/8" 32# J-55 LTC		930'	11"	TOC at surface.																								
San Andres	5-1/2" CIBP	1,764'																										
(20)	1,804'-1,884'																											
San Andres	5-1/2" CIBP	1,958'																										
(64)	2,036'-2,052'																											
PBSD 5-1/2" 15.5# J-55 LTC		2,324'		TOC @ 38' from T.S. on 9/25/2007.																								
		2,372'		100sx Class C cmt plug @ 2,823'. TOC plug tagged @ 2,570'.																								
			75sx Class C cmt plug @ 3,489'.																									
			75sx Class C cmt plug @ 4,155'.																									
			100sx Class C cmt plug @ 4,883'.																									
			75sx Class C Cmt plug @ 5,912'. TOC plug tagged @ 5,688'.																									
			75sx Class C cmt plug @ 6,500'.																									
				<table><tr><th>Tubular Dimensions</th><th>Burst</th><th>Collapse</th><th>ID</th><th>Drift</th><th>bbf/ft</th></tr><tr><td>8-5/8" 32# J-55</td><td>3930</td><td>2530</td><td>7.921</td><td>7.796</td><td>0.0609</td></tr><tr><td>5-1/2" 15.5# J-55</td><td>4810</td><td>4040</td><td>4.950</td><td>4.825</td><td>0.0238</td></tr></table>							Tubular Dimensions	Burst	Collapse	ID	Drift	bbf/ft	8-5/8" 32# J-55	3930	2530	7.921	7.796	0.0609	5-1/2" 15.5# J-55	4810	4040	4.950	4.825	0.0238
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TD		6,500'	7-7/8"																									

API# 30-005-63980
Section 9, T15S, R.27E
1,880' FNL & 660' FEL
Chaves County, NM



TD

9/22/2007

KKC

NRI 83.750%

8-5/8" 32# J-55 LTC

San Andres	5-1/2" CIBP
(20)	1,804'-1,884'

San Andres	5-1/2" CIBP
(64)	2,036'-2,052'

PBTD
5-1/2" 15.5# J-55 LTC

930'

1,764'

1,958'

2,324'
2,372'

6,500'

11"

7-7/8"

AFE #

15sx Class C cmt plug (0'-20') - Surface plug.

30sx Class C cmt plug (880'-980') - Across 8-5/8" csg shoe. TAG

Circulate hole with 9.5ppg Gelled-Brine water.

30sx Class C cmt plug (1,650'-1,764') - Across top of CIBP.

Tubular Dimensions	Burst	Collapse	ID	Drift	bb/ft
8-5/8" 32# J-55	3930	2530	7.921	7.796	0.0609
5-1/2" 15.5# J-55	4810	4040	4.950	4.825	0.0238

BUREAU OF LAND MANAGEMENT

**Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
(575) 627-0272**

Permanent Abandonment of Federal Wells Conditions of Approval

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 90th day provide the BLM Roswell Field Office, prior to the 90th day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action.**

2. **Notification:** Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours call (575) 627-0205 or after office hours call (575) 420-2832. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of 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 not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

6. **Dry Hole Marker:** All casing 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 capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. **Subsequent Plugging Reporting:** Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. 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.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.