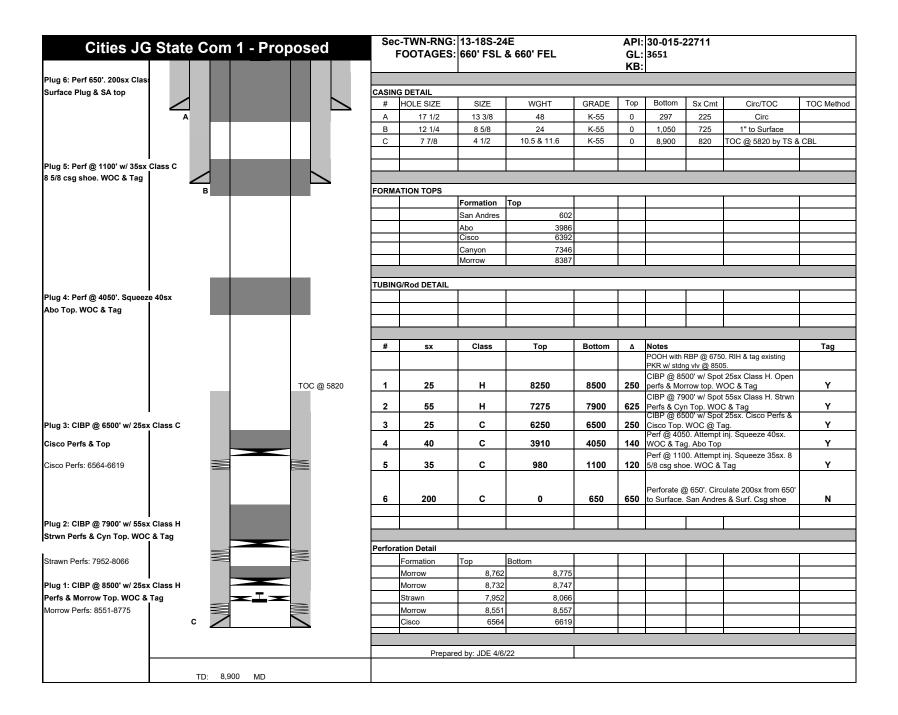
Received by OCD: 4/8/2022 10:37:44 AM  State of New Mexico	Form C-103 <sup>1</sup> of 8					
Office District I – (575) 393-6161 Energy, Minerals and Natural Resources	Revised July 18, 2013					
1625 N. French Dr., Hobbs, NM 88240 <u>District II – (575) 748-1283</u> OH. CONICEDIA TION DIVISION	WELL API NO. 30-015-22711					
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178  OIL CONSERVATION DIVISION 1220 South St. Francis Dr.	5. Indicate Type of Lease					
1000 Rio Brazos Rd., Aztec, NM 87410	STATE FEE 6. State Oil & Gas Lease No.					
<u>District IV</u> – (505) 476-3460  1220 S. St. Francis Dr., Santa Fe, NM  87505	L-5004					
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH	7. Lease Name or Unit Agreement Name Cities JG State Com					
PROPOSALS.)  1. Type of Well: Oil Well Gas Well Other	8. Well Number 1					
2. Name of Operator EOG Resources, Inc.	9. OGRID Number 7377					
3. Address of Operator	10. Pool name or Wildcat					
104 South Fourth Street, Artesia, NM 88210 4. Well Location	Penasco Draw; Permo Penn					
Unit Letter P : 660 feet from the South line and	660 feet from the <u>East</u> line					
Section 13 Township 18S Range 24E	NMPM Eddy County					
11. Elevation (Show whether DR, RKB, RT, GR, e 3651'GR	tc.)					
12. Check Appropriate Box to Indicate Nature of Notic	e, Report or Other Data					
NOTICE OF INTENTION TO:	BSEQUENT REPORT OF:					
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒ REMEDIAL WO	<u> </u>					
TEMPORARILY ABANDON	PRILLING OPNS.□ P AND A □ ENT JOB □					
DOWNHOLE COMMINGLE	Notify OCD 24 hrs. prior to any work					
CLOSED-LOOP SYSTEM	done					
13. Describe proposed or completed operations. (Clearly state all pertinent details,						
of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple 0 proposed completion or recompletion.	Completions: Attach wellbore diagram of					
EOG Resources, Inc. plans to plug and abandon this well as follows:	to surface.					
<ol> <li>MIRU all safety equipment as needed. NU BOP. POOH with production equipment.</li> <li>POOH with existing RBP at 6750'. RIH and tag existing packer with standing valve at 850</li> </ol>						
<ol> <li>Set a CIBP at 8500'. Spot 25 sx Class "H" cement on top of CIBP to 8250'. WOC and tag.</li> <li>Set a CIBP at 7900'. Spot 55 sx Class "H" cement on top of CIBP to 7275'. WOC and tag.</li> </ol>						
5. Set a CIBP at 6500'. Spot 25 sx Class "C" cement on top of CIBP to 6250'. WOC and tag.	This will cover Cisco perfs and top.					
<ul> <li>6. Perforate at 4050'. Attempt injection rate. Squeeze with 40 sx Class "C" cement from 4050</li> <li>7. Perforate at 1100'. Attempt injection rate. Squeeze with 35 sx Class "C" cement from 1100</li> </ul>						
8. Perforate at 650'. Circulate 200 sx Class "C" cement from 650' to surface. Verify cement a 9. Cut off wellhead and install dry hole marker. Clean location as per regulated.						
,						
Wellbore schematics attached						
Spud Date: Rig Release Date:						
Spud Date. Rig Release Date.						
	ged by 4/11/2023					
I hereby certify that the information above is true and complete to the best of my knowle	dge and belief.					
SIGNATURE Tina Huerta TITLE Regulatory Specialis	ist DATE April 8, 2022					
Type or print name Tina Huerta E-mail address: tina huerta@eogre	esources.com PHONE: <u>575-748-4168</u>					
For State Use Only						
APPROVED BY:	nager DATE 4/11/2022					

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Cities J	G State Co	m 1 - Current	Se	c-TWN-RNG FOOTAGES	6: 13-18S-24 6: 660' FSL	4E & 660' FEL		API GL: KB:	30-015-2 3651	22711		
				G DETAIL		T		1 -	T 5 "	T		
			#	HOLE SIZE	SIZE	WGHT	GRADE	Тор	Bottom	Sx Cmt	Circ/TOC	TOC Method
	A		Α	17 1/2	13 3/8	48	K-55	0	297	225	Circ	
			В	12 1/4	8 5/8	24	K-55	0	1,050	725	1" to Surface	
			С	7 7/8	4 1/2	10.5 & 11.6	K-55	0	8,900	820	TOC @ 5820 by TS &	CBL
	В		FORM	ATION TOPS								
					Formation	Тор						
					San Andres	602						
					Abo	3986						
			-	1	Cisco	6392						
					Canyon	7346		1	-			
					Morrow	8387						
			TUDIN	G/Rod DETAIL								
			IUBIN	G/ROG DETAIL					1			
			-									
				1								
			#	sx	Class	Тор	Bottom	Δ	Notes			Tag
					Olubb	ТОР	Bottom		110100			iug
		TOC @ 5020										
		TOC @ 5820	-									
					_							
Cisco Perfs: 6564-6619		<u>.</u>										
					1							
RBP @ 6750 to be removed			-	1	-							
			-	1	-					ı		
						<u> </u>						
I			_									
1			Perfor	ation Detail		T_	ı		I	ı	1	
Strawn Perfs: 7952-8066				Formation	Top	Bottom		1	-		1	
				Morrow	8,762			1	-		1	
		_		Morrow	8,732	Ti and the second secon		1	-		1	
PKR w/ Blanking Plug @	8505?	ZIZ	-	Strawn	7,952							
Morrow Perfs: 8551-8775			-	Morrow	8,551							
	c			Cisco	6564	6619		1				
				Prepa	ared by: JDE 4/6	5/22						
					,							
	TD: 8	,900 MD										
			•									

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# CONDITIONS FOR PLUGGING AND ABANDONMENT

## OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.

- 1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 8. Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- 13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E)Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - I) Glorieta
  - J) Yates.
  - K)Potash---(In the R-111-P Area (Page 3 & 4), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

## **DRY HOLE MARKER REQUIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

# R-111-P Area

#### T 18S - R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

## T 19S - R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A-F. Sec 27 Unit A,B,C,F,G,H.

#### T 19S - R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

## T 19S - R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

#### T 20S - R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

## T 20S - R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

## T 20S - R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

## T 21S - R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

## T 21S - R 30E

Sec 1 – Sec 36

# T 21S - R 31E

Sec 1 – Sec 36

# T 22S - R 28E

Sec 36 Unit A,H,I,P.

#### T 22S - R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

## T 22S - R 30E

Sec 1 – Sec 36

## T 22S - R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

## T 23S - R 28E

Sec 1 Unit A

## T 23S - R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

#### T 23S - R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

## T 23S - R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

## T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

### T 24S - R 30E

Sec 1 Unit A - H, J - N. Sec 2, Sec 3. Sec 4 Unit A,B,F - K, M,N,O,P. Sec 9 Unit A - L. Sec 10 Unit A - L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B - G. Sec 15 Unit A,B,G,H.

#### T 24S - R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

## T 25S - R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 96970

# **CONDITIONS**

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	96970
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

## CONDITIONS

Created		Condition Date
gcord	ro None	4/11/2022