Received by OCD: 1/12/2021 11:18:	State of New Me	exico		Form C-103 ¹ of 7
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natu	ral Resources	WELL ADINO	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	OIL CONSERVATION		WELL API NO. 30-015-20404	
811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178	1220 South St. Fran		5. Indicate Type of Lea	
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 87	7.50.5	STATE 6. State Oil & Gas Lea	FEE 🛛
1220 S. St. Francis Dr., Santa Fe, NM 87505	,		y. State on & Gas Lea	.501(0.
	ICES AND REPORTS ON WELLS	7	7. Lease Name or Unit	t Agreement Name
	OSALS TO DRILL OR TO DEEPEN OR PLU CATION FOR PERMIT" (FORM C-101) FO	DD STICH	Jackson AT	
PROPOSALS.)	Gas Well Other	8	8. Well Number 4	
 Type of Well: Oil Well Name of Operator 	Gas well Other		9. OGRID Number	
EOG Resources, Inc.			7377 10. Pool name or Wild	loot
3. Address of Operator 104 South Fourth Street, Artesia, N	NM 88210		Eagle Creek; San Andr	
4. Well Location				
Unit Letter J :	1650 feet from the South		feet from the	<u>East</u> line
Section 14	Township 17S Ran 11. Elevation (Show whether DR)	C	NMPM Eddy	County
	3477			
12. Check	Appropriate Box to Indicate N	ature of Notice, Re	eport or Other Data	ı
NOTICE OF IN	NTENTION TO:	SUBSI	EQUENT REPOR	RT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ERING CASING
TEMPORARILY ABANDON DULL OR ALTER CASING	CHANGE PLANS MULTIPLE COMPL	COMMENCE DRILL CASING/CEMENT J		ND A
DOWNHOLE COMMINGLE	MOZIN ZZ OOMI Z	O/ (OII VO) OEMETYT O	,05 🗀	
CLOSED-LOOP SYSTEM OTHER:		Notify C	OCD 24 hrs before an	y work done
	oleted operations. (Clearly state all p		give pertinent dates, inc	cluding estimated date
of starting any proposed w	ork). SEE RULE 19.15.7.14 NMAC			
proposed completion or red	completion.			
EOG Resources, Inc. plans to plu	g and abandon this well as follows:			
1 MIRII all safety equipment a	as needed. NU BOP. POOH with pro	duction equipment		
2. Set a CIBP at 1253' with 35'	Class "C" cement on top to 1218'.	This will cover open p	perfs. WOC & Tag	
	sx Class "C" cement plug from 122	0'-664'. This will cove	er 7" casing shoe and t	сор
San Andres. WOC and tag. 4. Spot a 10 sx Class "C" ceme	nt plug from 100' to surface. Back fi	ill as needed. Perf @	100' and attempt to s	squeeze cmt to surf
5. Cut off wellhead and install of	dry hole marker. Clean location as pe	er regulated.	100 and attempt to a	squeeze onit to suri.
Wellbore schematics attached.				
Spud Date:	Rig Release Da	ate:		
****SEE ATTACHED CO)A's****	ST BE PLUGGE	D BY 2/1/2022	
	above is true and complete to the be			
signature Tina Huerta	TITLE Re	gulatory Specialist	DATE January 12	<u>, 2021</u>
Type or print name Tina Hu For State Use Only	erta E-mail address: tin	na_huerta@eogresourc	ces.com PHONE	: 575-748-4168
APPROVED BY:	TITLE	Stall Man	aaaa DATE	2/1/2021
Conditions of Approval (if any):		Staff Mana	Jane	

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.

- 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 (Potash Mine Area), 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

Jackson AT #	4 Current	Sec- Fe	TWN-RNG: DOTAGES:	14-17S-25E 1650' FSL & 165	0' FEL		API: GL: KB:	30-015-20404 3477 3485			
		CASING	DETAIL								
			HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC by
		A	9	7	23	J-55	0	1165	700	Surf	1"ed
		В	6 1/4	4.5 & 5.5	19.5 & 15.5	J-55	0	1445	125	CIRC	
		FORM A	TION TOPS								
				FORMATION	TOP			Fromation	TOP		
				San Andres	714						
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		Denter	ales Desell	1						I	
		Periora	tion Detail	Farmation	Тор	D-#		Tourse		Notes	
		A	 	Formation San Andres	1303	Bottom 1403		Treatment 1000 gal 15% acid for b			
		A		San Andres	1303	1403			reakdow	40000# 20-40 San	3
								80000 gal treated wtr			
			 								
			 								
			 								
			_								
		Tubing	Detail								
										D. (F.170)	
			Joints 41	Description 2.375	Length 1334	OD 2.375	ID 1.995	Grade L-80	Top 8	Btm (FtKB) 1347	
		Rods D	etail	2							
			52	Tenaris KD	Rods & Pump	Set at 1340					
							Ι				
A			•								
		ADDITIO	ONAL DETAIL								
		5/22/18	We worked ov	er this well. There was	s a hole in the tu	bing. They did i	not reco	ver the SN and BHA. Re-	cords do:	n't show what was in	the hole.
		(IDC)	It looks like the	ey hung well above the	fish. According	to the rod and p	oump tal	ly and tubing pulled tally	there is	4' difference.	
ndres Perfs: 1303-1403'	\sqcup										
В /			F	repared by: DC							
PBTD:	457 MD 472 MD					10/20/	20				

TOTAGES: 1650' FEL & 1650' FEL GL: 3477	Jackso		Sec	TWN_PNC.	1/L179-25E			ADI	20.045.20121			
CASING DETAIL		n AT #4 Proposed					API: GL:					
Plug 2 Properties Propert	COMMENTS	75.73.75.75	-									
Pug 2 CASNO DETAIL # HOLE SIZE SIZE WIGHT GRADE Top Bottom Sx Cmt Circ/TOC TOC by A 9 7 23 3-55 0 1165 700 Surf 11ed B 6 1/4 5 1/2 15-5 355 0 3833 125 CRC B 6 1/4 4 1/2 9-5 3-55 0 3833 1.445												
Perforation Detail Formation Top Formation Top Treatment Notes	Plug 3	20,000,000,000,000										
B 6 1/4 5 1/2 15.5 J-55 0 833 125 CRC B 6 1/4 4 1/2 9.5 J-55 833 1,445 B 6 1/4 4 1/2 9.5 J-55 833 1,445 FORMATION TOPS												TOC by
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Formation Top Bottom Treatment Notes			Perforat	tion Detail				Г				
A San Andres 1303 1403 1000 gal 15% acid for breakdown 40000# 20-40 Sand 50000 gal treated wir.				Detail	Formation	Тор	Bottom		Treatment		Notes	
Tubing Detail	Plug 2	2852828	A							breakdown		
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Joints Description Length OD D Grade Top Ben (FWS)												
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Joints Description Length OD D Grade Top Ben (FWS)												
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41 2.375 1334 2.375 1.995 L-80 8 1347					Description		OD	ID	Grade	Top	Btm (FtKB)	
52 Tenaris KD Rods & Pump Set at 1340		59 SA 550	Pode D	41	2.375		2.375	1.995	L-80		1347	
Plugs			Rous De	52	Tenaris KD	Rods & Pump	Set at 1340					
				<u> </u>								
# SX Length (ft) Bottom Top Class DESCRIPTION		372233	Pluer									
		3934233	#					Class				
1 3 35 1253 1218 CIBP @ 1253 w/35' of cement dump bailed on top covering the open perfs				-				-	CIBP @ 1253 w/35' of cement dump bailed on top covering the open perfs 556' cement plug from 1220' - 664' covering the 7' csg shoe and San Andres top. WOC & tag 100' plug from 100' to surface.			
								+-				
5 10 100' 100 U 100' plug from 100' to surface.			3	10	100	100	0	\vdash	100 plug from 100' to s	urrace.		
		7,975,275,275										
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5/22/18. We worked over this well. There was a hole in the tubing. They did not recover the SN and BHA. Records don't show what was in the hole.			5/22/18	We worked ov	er this well. There wa	s a hole in the tu	bing. They did r	not reco	ver the SN and BHA. R	ecords don't show w	hat was in the hole.	
(IDC) It looks like they hung well above the fish. According to the rod and pump tally and tubing pulled tally, there is 4' difference.		200 T										
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B Prepared by: DC												
		В		P	repared by: DC							
PBTD: 1457 MD TD: 1472 MD		PBTD: 1457 MD		Р	repared by: DC			10/	20/20			

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

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 14508

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	7377	14508	C-103F

OCD Reviewer	Condition
gcordero	None