

Submit a Copy To Appropriate District Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-015-23433
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. L-1608
7. Lease Name or Unit Agreement Name Gardner Draw Unit
8. Well Number 5
9. OGRID Number 7377
10. Pool name or Wildcat Crooked Canyon; Atoka-Morrow

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other P&A <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Gardner Draw Unit
2. Name of Operator EOG Resources, Inc.	8. Well Number 5
3. Address of Operator 104 South Fourth Street, Artesia, NM 88210	9. OGRID Number 7377
4. Well Location Unit Letter <u>E</u> : <u>2015</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line Section <u>32</u> Township <u>19S</u> Range <u>21E</u> NMPM <u>Eddy</u> County	10. Pool name or Wildcat Crooked Canyon; Atoka-Morrow
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4541'GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☒  
 CASING/CEMENT JOB ☐  
 OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

11/29/21 – MIRU and NU BOP. Set a CIBP at 7076', tagged. Gilbert Cordero with NMOCD-Artesia gave verbal to combine plug 1 & 2. Spotted 40 sx Class "C" cement on top of CIBP to 6667', tagged. 160' low.  
 11/30/21 – Tested to 600 psi for 30 min, good. Per Gilbert Cordero spot another 25 sx cement. Spotted a 25 sx Class "C" cement plug from 6667'-6267', tagged. Gilbert Cordero was good with tag. Spotted a 27 sx Class "C" cement plug from 5872'-5486' calc TOC. No tag required. Perforated at 5141'. Pressured up to 500 psi for 15 min, good. Let Gilbert Cordero know, will drop 50' below perfs to 5191'. Spotted a 35 sx Class "C" cement plug from 5191'-4663' calc TOC.  
 12/2/21 – Tagged TOC 4735'. Talked with Gilbert Cordero and was good with tag but wanted to pressure test the plug. Tested to 500 psi, good. Perforated at 4355'. Pressure tested to 600 psi for 15 min, good. Let Gilbert Cordero know, drop down 50' past perf at 4405' and spot 25 sx cement. Spotted a 25 sx Class "C" cement plug from 4405'-4020', tagged. Talked with Gilbert Cordero and was good with tag. Perforated at 3415'. Pressure tested to 800 psi, good. Let Gilbert Cordero know, drop 50' below perf 3415' and spot cement. Spotted a 32 sx Class "C" cement plug from 3565'-2982' calc TOC.  
 12/3/21 – Tagged TOC 2998'. Talked with Gilbert Cordero and was good with the tag. Perforated at 1778'. Pressured up to 600 psi for 15 min, good. Had to drop down to 1890' to be able to pump 25 sx cement otherwise would have covered where needed to be perforated. Talked with Gilbert Cordero and he was good with that. Spotted a 25 sx Class "C" cement plug from 1890'-1786', tagged. 124' low. Talked to Gilbert Cordero and need to spot another 15 sx cement. Spotted another 15 sx Class "C" cement from 1786'-1600', tagged.  
 12/6/21 – Gilbert Cordero was good with tag. Perforated at 1484'. Established injection rate. Squeezed with 28 sx Class "C" cement from 1484'-1365', tagged. Perforated at 143'. Established injection rate. Had them perf 3 more holes. Established injection rate but could not get circulation.  
 12/7/21 – Pumped 50 sx Class "C" cement at 143' to surface. WOC. 8-5/8" casing still on vacuum. Pumped another 50 sx Class "C" cement. WOC.  
 12/8/21 – Surface still on vacuum. 0 psi on well. 4-1/2" and 8-5/8" casing on vacuum when spotting cement. Pumped 25 sx Class "C" cement from 143' to surface. WOC. Cement still not to surface. Pumped 15 sx Class "C" cement from 143' to surface. WOC. 0 psi on well. Started pumping, got circulation. Pumped 120 sx Class "C" cement from 143' to surface. Got cement to surface on 8-5/8" and 4-1/2" casing. David Alvarado with NMOCD-Artesia verified cement to surface by picture.  
 12/20/21 – Cut off wellhead and installed above ground dry hole marker. Cut off anchors and cleaned location. **WELL IS PLUGGED AND ABANDONED.**

Spud Date:

Rig Release Date:

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ [www.emnrd.state.nm.us](http://www.emnrd.state.nm.us)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tina Huerta TITLE Regulatory Specialist DATE January 5, 2022

Type or print name Tina Huerta E-mail address: tina.huerta@egoresources.com PHONE: 575-748-4168  
**For State Use Only**

APPROVED BY: [Signature] TITLE Staff Manager DATE 1/7/2022

# Gardner Draw Unit #5

Plug 10

Plug 9

Plug 8

Plug 7

Plug 6

Plug 5

Hole in Csg. @ 4429'

Sqz'd with 150 sx.

BOC ~ 4522'

Plug 4

TOC ~5060' by Temp. Survey

Plug 3

Plug 2

Plug 1

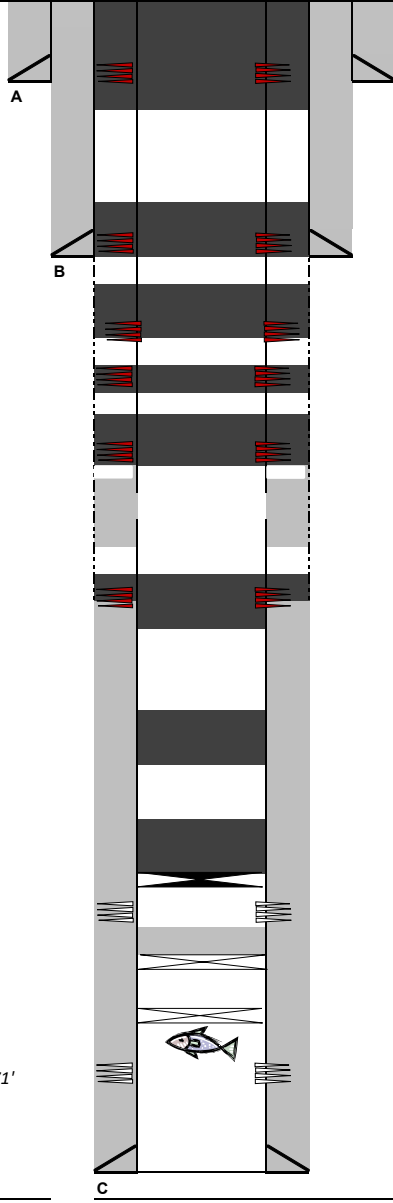
Existing Atoka Perfs: 7126' - 7166'

Existing CIBP w/ 35' cmt @ 7276'

Existing CIBP at 7340'

Fish at 7367' [Packer]

Existing Morrow Perfs: 7326' - 7371'



PBTD: 7,241 MD  
TD: 7,710 MD

Sec-TWN-RNG: Sec. 32-19S-21E  
FOOTAGES: 2015'FNL & 660'FWL

API: 30-015-23433  
GL: 4541  
KB:

## CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	48	K-55	0	93	150	Circ	
B	12 1/4	8 5/8	24	J-55	0	1,427	2280	Circ	
C	7 7/8	4 1/2	11.6, 10.5	K-55	0	7,699	680	5060	Temp Survey

## FORMATION TOPS

Formation	Top	Formation	Top	Formation	Top
Glorieta	1720	Strawn	6691		
Abo	3349	Atoka	7109		
Wolfcamp	4284	Morrow	7362		
Cisco	5536	Chester	7447		
Canyon	5822	Mississippian	7591		

## PLUGS

#	SX	Class	Top	Bottom	Tag	Notes
1	40	C	6667	7076	Y	CIBP
2	25	C	6267	6667	Y	
3	27	C	5486	5872	N	
4	35	C	4735	5191	Y	Perforate
5	25	C	4020	4405	Y	Perforate
6	32	C	2998	3565	Y	Perforate
7	25	C	1786	1890	Y	Perforate
8	15	C	1600	1786	Y	
9	28	C	1365	1484	Y	Perforate
10	260	C	0	143	N	Perforate, cement to surface verified by picture

## PERFORATION DETAIL

Formation	Top	Bottom
Morrow	7,326	7,371
Atoka	7,126	7,166

## ADDITIONAL DETAIL

11.10.06 - Tagged fish at 7342', recovered 25' of tubing & part of packer. Set CIBP at 7340'.

12.7.06 - Set CIBP at 7276' with 35' cmt on top

11.16.06 - Squeezed hole in casing with 150 sx. Neat Class C

1/5/22

**District I**  
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**District IV**  
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CONDITIONS  
  
Action 70621

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 70621
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/7/2022