

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.
30-015-23961
5. Indicate Type of Lease
STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
LG-1198

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 PROPOSALS.)
1. Type of Well: Oil Well [ ] Gas Well [ ] Other P&A [ ]
2. Name of Operator
EOG Resources, Inc.
3. Address of Operator
104 South Fourth Street, Artesia, NM 88210
4. Well Location
Unit Letter J : 1650 feet from the South line and 1980 feet from the East line
Section 14 Township 18S Range 24E NMPM Eddy County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3679'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 [X]
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.

3/16/22 - MIRU and NU BOP. POOH with packer at 6339'. Tagged RBP and worked on releasing plug. Released existing RBP and POOH.
3/22/22 - RIH to 8175'. Cement to be pumped on top of 2nd existing packer at 8175'. Rigged down and ND BOP.
5/5/22 - MIRU and NU BOP to plug the well. Spotted a 25 sx Class "H" cement plug from 8175'-7750', tagged. Perforated at 7067'.
5/6/22 - Tested perf to 500 psi for 10 min, good. Spotted a 30 sx Class "C" cement plug from 7280'-6905', tagged. Set a CIBP at 6337'.
5/9/22 - Spotted 30 sx Class "C" cement on top of CIBP to 5905', tagged. Set a CIBP at 4999'. Spotted 30 sx Class "C" cement on top of CIBP at 4570', tagged.
5/10/22 - Perforated at 3966'. Established circulation up 8-5/8" casing. Squeezed with 35 sx Class "C" cement from 3966'-3818', tagged. Perforated at 1093'. Established circulation up 8-5/8" casing. Squeezed with 25 sx Class "C" cement from 1093'-993', tagged.
5/11/22 - Squeezed with 25 sx Class "C" cement from 897'-722', tagged. This plug will cover hole in casing from 865'-897'. Perforated at 396'. Spotted 14 sx Class "C" cement from 608'-396' calc TOC. Squeezed with 100 sx Class "C" cement down 4-1/2" casing and up 8-5/8" casing from 396' and circulated up to surface.

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

CONTINUED ON NEXT PAGE:

Spud Date:

[Empty box for Spud Date]

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 August 4, 2022

Type or print name Tina Huerta E-mail address: tina\_huerta@eogresources.com PHONE: 575-748-4168

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 8/12/2022

Conditions of Approval (if any):

Anderson CS State 2  
J-14-18S-24E  
Eddy County, New Mexico  
Page 2

**Form C-103 Continued:**

7/20/22 - Note: The gas on the 8-5/8" casing after initial plugging and the planned remedial operations to correct the issue were discussed with NMOCD prior to beginning remedial operations. Moved in plugging ops equipment. NU BOP. Begin drilling cement at surface down to 478' and circulated hole clean.

7/21/22 - Continue drilling out plugs and cement fell out at 897'. Tagged TOC 993'. Circulated hole clean. Attempted circulation and unable to establish circulation. Established injection rate 1 BPM at 800 psi. Set packer at 483'. Verified injection rate below packer 800 psi and tested good, above packer on backside to 1000 psi and tested good. Squeezed with 130 sx Class "C" cement at 830' with 500 psi, apply 700 psi to 8-5/8" casing.

7/22/22 - Gas bubbling up 8-5/8" casing. Released packer and tagged TOC 780'. Pressured up to 1500 psi with no leak off. Ran CBL with 1000 psi from 780' and up to surface. Determined perf depths. Perforate at 750'. Attempted injection rate, holding 1600 psi. No injection rate established. Perforated at 475'. Set packer at 485'. Established suicide circulation around 4-1/2" at 200 psi.

7/25/22 - POH with packer. Set a cement retainer at 495'. Squeezed with 75 sx Class "C" cement from 750'-325' calc TOC. Pressured up to 1500 psi with 8-5/8" open.

7/26/22 - Gas bubbling LEL's up 8-5/8". Tagged TOC at 480'. Pressured up to 1800 psi with no leak off. Perforated at 440'. Set packer at 450' (between perfs at 475' and 440'). Circulated 25 sx Class "C" cement from 450'-200' calc TOC. Released packer. Pressured up to 1500 psi, good.

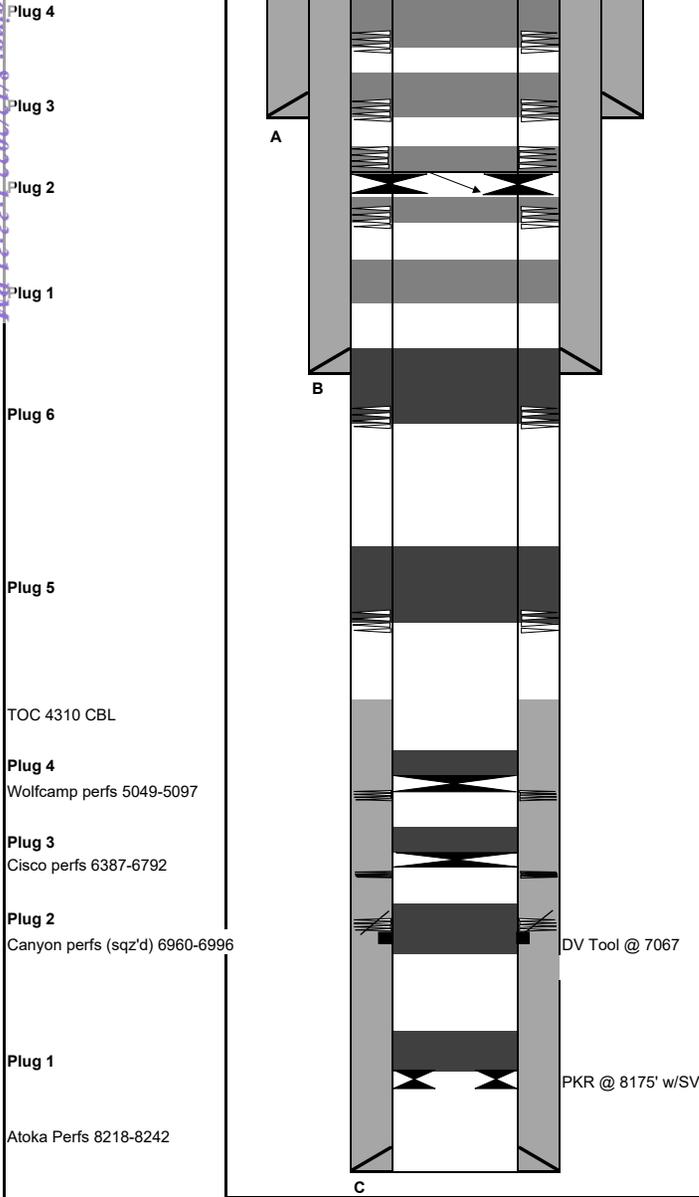
7/27/22 - Gas LEL's bubbling up 8-5/8" casing. Monitor gas bubbling. Tagged TOC at 128'. Perforated at 125'. Circulated through perf up 8-5/8", broke down cured cement increasing pump rate, decreasing pump pressure. Squeezed with 75 sx Class "C" cement out into casing void from 125' up to surface. Backfilled with 5 sx Class "C" cement to surface.

7/28/22 - Cut off wellhead and installed above ground dry hole marker. Cut off anchors and cleaned location. **WELL IS PLUGGED AND ABANDONED.**

*Tina Huerta*

Regulatory Specialist  
August 4, 2022

# Anderson CS State 2



PBTD: MD  
TD: 8,750 MD

Sec-TWN-RNG: 14 - T18S - R24E  
FOOTAGES: 1650 FSL & 1980 FEL

API: 30-015-23961  
GR: 3679.5

### CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
A	17 1/2	13 3/8	48	J-55	0	396	600	1" to surface	
B	12 1/4	8 5/8	24	K-55	0	1,043	300	Circ	
C	7 7/8	4 1/2	10.5/11.6	J-55	0	8,276	1000	4310	CBL
						DV tool @ 7017			

### FORMATION TOPS

Formation	Top (MD)	Formation	Top (MD)	Formation	Top (MD)
San Andres	556	Atoka	8061		
Abo	3916	Morrow	8276		
Wolfcamp	5034				
Cisco	6259				
Canyon	7234				

### PLUGS

#	SX	Class	Top	Bottom	Tag	Notes
1	25	H	7750	8175	Y	Plug on top of existing packer
2	30	C	6905	7280	Y	Perforated at DV tool at 7067
3	30	C	5905	6337	Y	CIBP
4	30	C	4570	4999	Y	CIBP
5	35	C	3818	3966	Y	Perforate
6	25	C	993	1093	Y	Perforate
7	25	C	722	897	Y	Perforate
8	14	C	396	608	N	Perforate
9	100	C	0	396	N	

### Remedial Cement Work

#	SX	Class	Top	Bottom	Tag	Notes
1	130	C	780	830	Y	
2	75	C	480	750	Y	Perforate 750', 475', Cement retainer at 495'
3	25	C	128	450	Y	Perforate 440'
4	100	C	0	125	N	Perforate 125'

Formation	Top	Bottom	Notes
Canyon (squeezed)	6,960	6,996	Acidized w/2500 gals 15% NE acid & nitrogen plus 8 ball sealers
Atoka	8,218	8,242	Acidized w/2500 gals 15% DS-30 acid and N2 with 8 balls ealers. Frac w/1000 gals 15% NE acid
Cisco	6,387	6,792	Acidized w/5000 gals 15% NEFE acid and N2 plus ball sealers
Wolfcamp	5,049	5,097	Acidized w/3000 gals 15% NE acid and N2 with 12 ball sealers. Reacidized w/1000 gals gelled acid

8/4/2022

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

CONDITIONS

Action 131734

**CONDITIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 131734
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
gcordero	None	8/12/2022