

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

NM OIL CONSERVATION AMENDED REPORT
Oil Conservation Division ARTESIA DISTRICT

1220 South St. Francis Dr. NOV 07 2017

Santa Fe, NM 87505

RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address EOG Y Resources, Inc. 104 South Fourth Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-015-26672
⁴ Property Code 313696	⁵ Property Name Conoco	⁶ Well No.

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	18	19S	25E		710	North	660	East	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

Pool Information

⁷ Pool Name Wildcat, Abo	⁸ Pool Code 98255
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Additional Well Information

¹¹ Work Type P	¹² Well Type O	¹³ Cable/Rotary N/A	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3553'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Cisco	¹⁹ Contractor N/A	²⁰ Spud Date N/A
Depth to Ground water N/A		Distance from nearest fresh water well N/A		Distance to nearest surface water N/A

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	14-3/4"	9-5/8"	36#	1225'	2500 sx (In Place)	0
Production	8-3/4"	7"	26#	8078'	1505 sx (In Place)	0

Casing/Cement Program: Additional Comments

Refer to page 2 for details

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Manual BOP	3000 psi	3000 psi	Whichever company is available

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature: *Tina Huerta*

Printed name: Tina Huerta

Title: Regulatory Specialist

E-mail Address: tina_huerta@eogresources.com

Date: November 7, 2017

Phone: (575) 748-4168

OIL CONSERVATION DIVISION

Approved By:

Raymond W. Padany
Geologist

Title:

Approved Date: 11-15-17

Expiration Date: 11-15-19

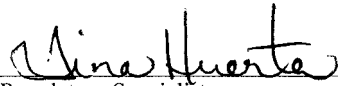
Conditions of Approval Attached

Form C-101 continued:

EOG Y Resources, Inc. plans to plugback and recomplete this well as follows:

1. MIRU WSU and all safety equipment necessary. NU BOP. POOH with production equipment, visually inspect the tubing and replace any bad or worn joints.
2. Run a GR/JB to 2000'. Set a retainer and squeeze the Yeso with 250 sx of Class "C" neat cement. If a positive squeeze pressure is not obtained pump displacement and re-squeeze. After a positive squeeze pressure has been obtained. WOC 24 hours.
3. Drill out cement and clean out down to 2410' and pressure test the squeeze perfs to 500 psi. If necessary re-squeeze the Yeso.
4. Drill the cement plugs from 4360'-4552' and 4781-4965' and then clean out down to 4900'. Circulate the hole clean.
5. Perforate Abo 4820'-4850' (31) with 1 JSPF, 60 degree phasing and 0.42" deep penetrating charges.
6. TIH with packer, 2.25" profile nipple and tubing. Set the packer at 30' above the top perf.
7. Swab the tubing dry attempt to get a formation fluid sample. MIRU to breakdown the formation with treated water. Limit STP to 5000 psi. Monitor pressure decline until the surface pressure is 0 psi. Swab test and evaluate, send samples to lab for analysis.
8. Perforate Abo 4725'-4743' (19) with 1 JSPF, 60 degree phasing and 0.42" deep penetrating charges.
9. TIH with packer, RBP, 2.25" profile nipple and tubing to straddle the perforations.
10. Swab the tubing dry attempt to get a formation fluid sample. MIRU to breakdown the formation with treated water. Limit STP to 5000 psi. Monitor pressure decline until the surface pressure is 0 psi. Swab test and evaluate, send samples to lab for analysis.
11. Perforate Abo 4654'-4670' (17) with 1 JSPF, 60 degree phasing and 0.42" deep penetrating charges.
12. TIH with packer, RBP, 2.25" profile nipple and tubing to straddle the perforations.
13. Swab the tubing dry attempt to get a formation fluid sample. MIRU to breakdown the formation with treated water. Limit STP to 5000 psi. Monitor pressure decline until the surface pressure is 0 psi. Swab test and evaluate, send samples to lab for analysis.
14. Perforate Abo 4622'-4634' (13) with 1 JSPF, 60 degree phasing and 0.42" deep penetrating charges.
15. TIH with packer, RBP, 2.25" profile nipple and tubing to straddle the perforations.
16. Swab the tubing dry attempt to get a formation fluid sample. MIRU to breakdown the formation with treated water. Limit STP to 5000 psi. Monitor pressure decline until the surface pressure is 0 psi. Swab test and evaluate, send samples to lab for analysis.
17. Perforate Abo 4550'-4574' (25) with 1 JSPF, 60 degree phasing and 0.42" deep penetrating charges.
18. TIH with packer, RBP, 2.25" profile nipple and tubing to straddle the perforations.
19. Swab the tubing dry attempt to get a formation fluid sample. MIRU to breakdown the formation with treated water. Limit STP to 5000 psi. Monitor pressure decline until the surface pressure is 0 psi. Swab test and evaluate, send samples to lab for analysis.
20. Perforate Abo 4468'-4488' (21) with 1 JSPF, 60 degree phasing and 0.42" deep penetrating charges.
21. TIH with packer, RBP, 2.25" profile nipple and tubing to straddle the perforations.
22. Swab the tubing dry attempt to get a formation fluid sample. MIRU to breakdown the formation with treated water. Limit STP to 5000 psi. Monitor pressure decline until the surface pressure is 0 psi. Swab test and evaluate, send samples to lab for analysis.
23. Perforate Abo 4397'-4414' (18) with 1 JSPF, 60 degree phasing and 0.42" deep penetrating charges.
24. TIH with packer, RBP, 2.25" profile nipple and tubing to straddle the perforations.
25. Swab the tubing dry attempt to get a formation fluid sample. MIRU to breakdown the formation with treated water. Limit STP to 5000 psi. Monitor pressure decline until the surface pressure is 0 psi. Swab test and evaluate, send samples to lab for analysis.
26. Perforate Abo 4350'-4370' (21) with 1 JSPF, 60 degree phasing and 0.42" deep penetrating charges.
27. TIH with packer, RBP, 2.25" profile nipple and tubing to straddle the perforations.
28. Swab the tubing dry attempt to get a formation fluid sample. MIRU to breakdown the formation with treated water. Limit STP to 5000 psi. Monitor pressure decline until the surface pressure is 0 psi. Swab test and evaluate, send samples to lab for analysis.
29. Move tools to straddle 4622'-4634'. Acidize with 5000g of 20% NEFE acid. Flush to the bottom perf and then over flush by 30 bbls. Limit STP to 5000 psi. Swab, flow test and evaluate.
30. Move tools to straddle 4350'-4370'. Acidize with 5000g of 20% NEFE acid. Flush to the bottom perf and then over flush by 30 bbls. Limit STP to 5000 psi. Swab, flow test and evaluate.
31. Move tools to straddle all perfs and ND BOP NU 5K WH. Swab the well in and turn well over to Production.

Wellbore schematics attached


Regulatory Specialist
November 7, 2017

WELL NAME: Conoco #1 **FIELD:** Dagger Draw
LOCATION: Unit letter A, 710' FNL & 660' FEL Sec 18-19S-25E Eddy County
GL: 3553' **ZERO:** 10' **KB:** 3563'
SPUD DATE: 04-10-91 **COMPLETION DATE:** 05-24-91
COMMENTS: API # 30-015-26672
 (Formally the NDDUP #9)

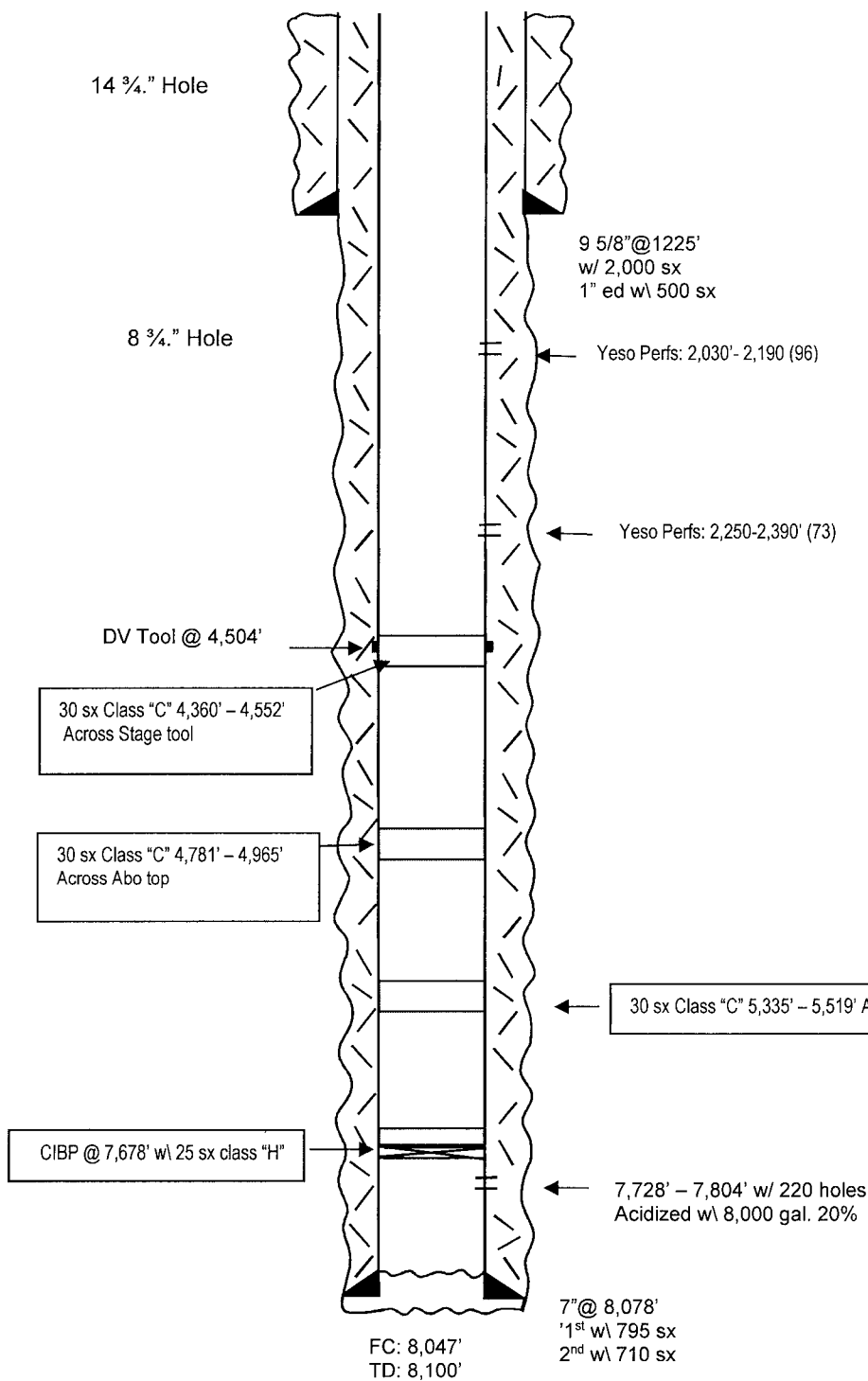
CASING PROGRAM

9-5/8" 36# K55	1,225'
7" 26# K55 LT&C	8,078'

Before

TOPS

Glorieta	1,905'
Yeso	1,995'
Abo	4,900'
Wolfcamp Lime	5,465'
Cisco	7,563'



Not to Scale
 09-17-13 / 11/06/2017
 JMH/PES

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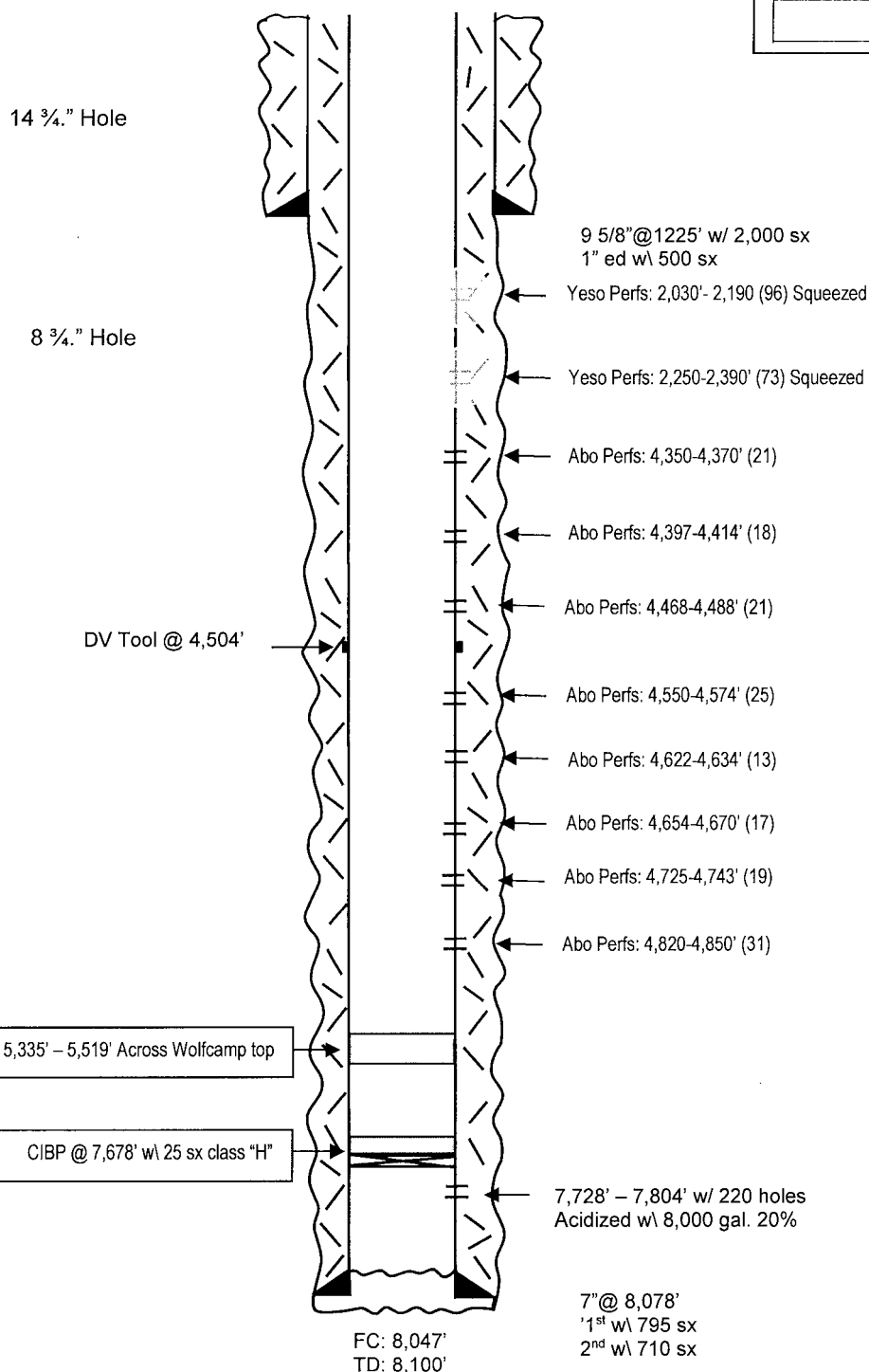
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION

ARTESIA DISTRICT

NOV 07 2017

RECEIVED

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-26672	² Pool Code 98235	³ Pool Name WC-015-192518A
⁴ Property Code 313696	⁵ Property Name Conoco	⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name EOG Y Resources, Inc.	⁹ Elevation 3553'GL

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	18	19S	25E		710	North	660	East	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
	November 7, 2017 Signature: <i>Tina Huerta</i> Date:	
	Tina Huerta Printed Name	
	tina_huerta@eogresources.com E-mail Address	
¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	Date of Survey	
	Signature and Seal of Professional Surveyor:	
	Certificate Number	