

I
 1625 N. First St., 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
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
 JUN 25 2018
 AMENDED REPORT
 DISTRICT II-ARTESIA O.C.D.

Form C-101
 Revised July 18, 2013

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
⁴ Property Code 12135		³ API Number 30-015-26670
⁵ Property Name Clifford ADD		⁶ Well No. 2

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
1	35	19S	24E		1980	South	660	East	Eddy

358. Proposed Bottom Hole Location

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

Pool Information

Pool Name Wildcat: Wolfcamp	<i>Dagger Draw Wolfcamp</i>	Pool Code 75960
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Additional Well Information

¹¹ Work Type P	¹² Well Type G	¹³ Cable/Rotary N/A	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3652'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Canyon-Dolomite	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#	1215'	1100 sx (In Place)	0
Production	8-3/4"	7"	23#, 26#	8150'	1800 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: June 21, 2018
 Phone: (575) 748-4168

OIL CONSERVATION DIVISION	
Approved By: <i>Raymond N. Rodary</i>	
Title: <i>Geologist</i>	
Approved Date: <i>6-28-18</i>	Expiration Date: <i>6-28-20</i>
Conditions of Approval Attached	

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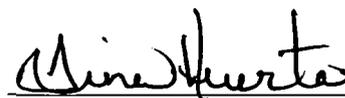
DISTRICT II-ARTESIA O.C.D.

Form C-101 continued:

EOG Y Resources, Inc. plans to plug back and recomple to the Wolfcamp as follows:

1. MIRU all safety equipment as needed. NU BOP. POOH with the packer. Load the hole as necessary with fresh water.
2. Set a CIBP at 7639' and cap it with 35' of cement. This will place a plug over the open Canyon perforations.
3. Load the hole with treated water and pull a GR/CBL/CCL log to determine the TOC and cement bond quality. Pressure test the casing to 2500 psi.
4. Set a CIBP at 6523' and cap it with 35' of cement. Perforate Wolfcamp 5518'-5524' (37) with deep penetrating charges using 6 jspf with 90-degree phasing.
5. TIH with 10K packer, 2.25" profile nipple and 2.875" L-80 tubing, hydro test the tubing while TIH. Set the packer at 50' above the top perf. ND BOP. NU 5K WH. Perform a positive test on the 2.875" x 7" annulus.
6. Swab the tubing dry. Wait overnight and attempt to get a formation fluid sample. Acidize with 5000g of 20% NEFE acid. Flush to the bottom perf with treated water. Limit STP to 5,000 psi.
7. Swab the well in and turn it over to the Production department.

Wellbore schematics attached



Regulatory Specialist
June 21, 2018

WELL NAME: Clifford "ADD" #2

FIELD: Dagger Draw

LOCATION: 1980' FSL & 660' FEL of Section 35-19S-24E, Eddy County, New Mexico.

GL: 3652' ZERO: KB:

SPUD DATE: 6-13-91 COMPLETION DATE: 8-23-91

COMMENTS: API No.: 30-015-26670

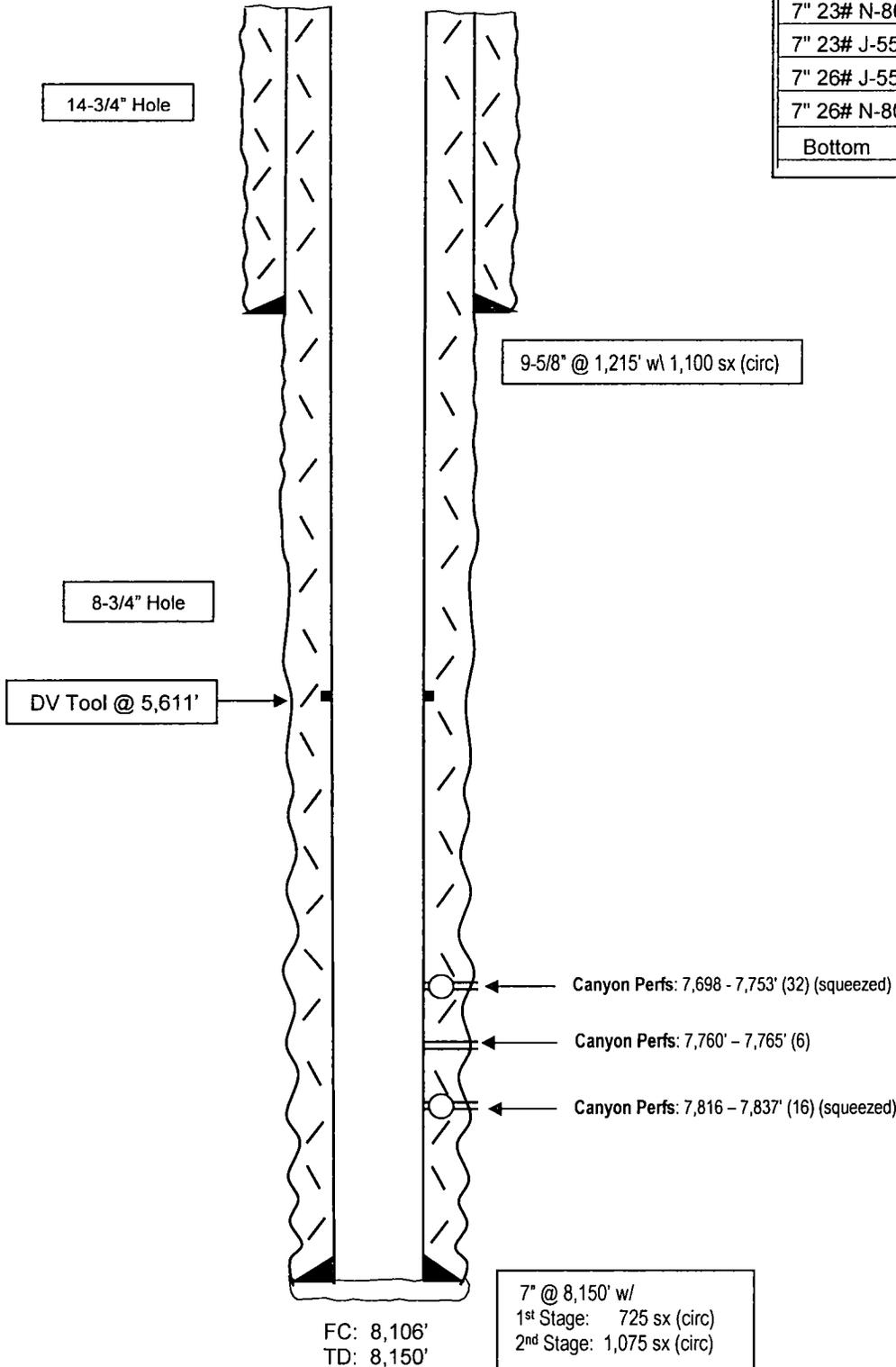
CASING PROGRAM

9-5/8" 36.00# N-55 (1226.09')	1,215'
Surface	
7" 26# J-55 8R LT&C (124.96')	
7" 23# N-80 8R LT&C (1151.22')	
7" 23# J-55 8R LT&C (2695.90')	
7" 26# J-55 8R LT&C (2600.39')	
7" 26# N-80 8R LT&C (1589.78')	8,150'
Bottom	

Before

TOPS

San Andres	476'
Glorieta	1,993'
Abo	4,196'
WC	5,364'
Canyon	7,540'



Not to Scale
11/09/2017
JMH

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 LOCATION: 1980' FSL & 660' FEL of Section 35-19S-24E, Eddy County, New Mexico.

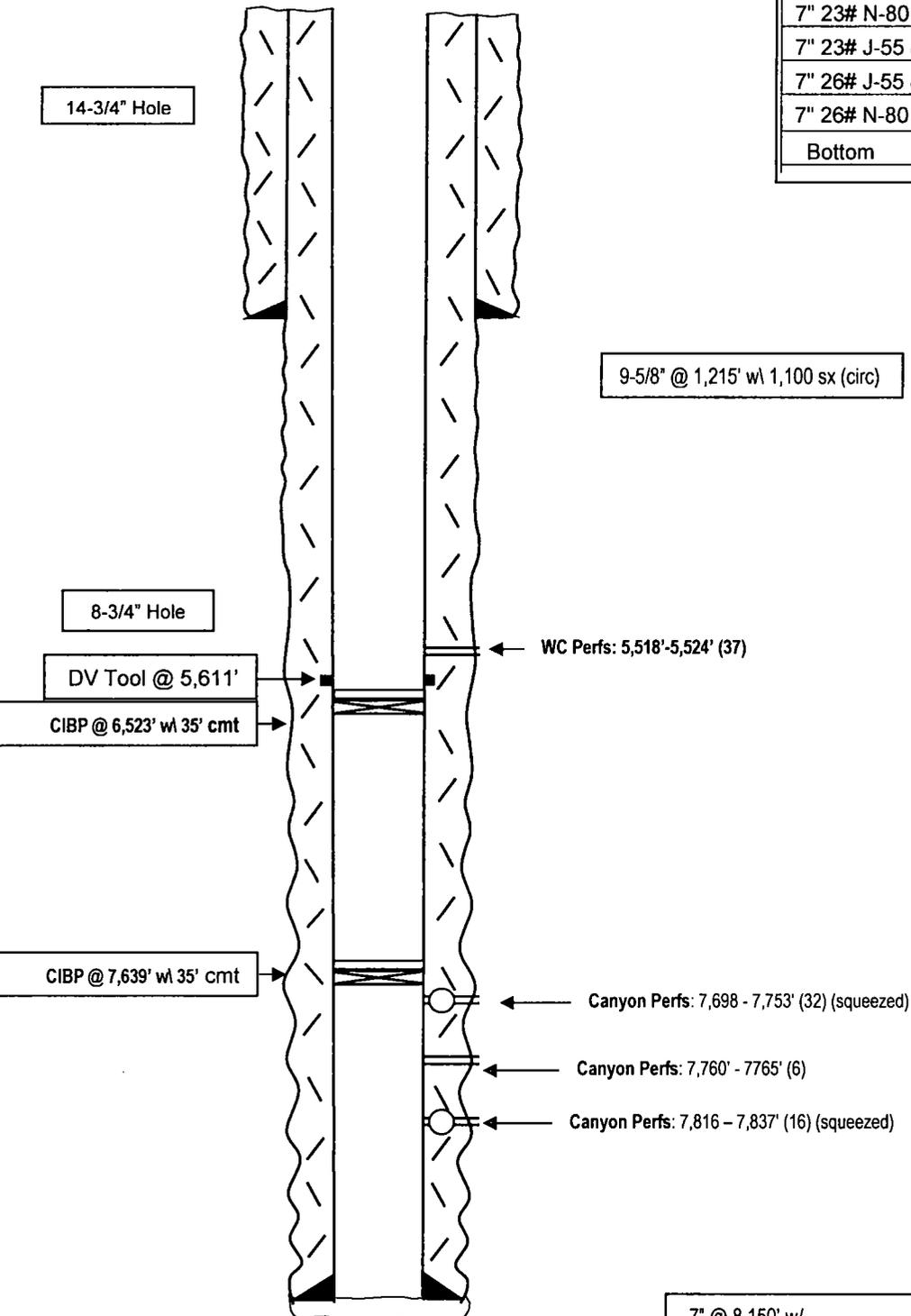
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After

TOPS

San Andres	476'
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7" @ 8,150' w/
 1st Stage: 725 sx (circ)
 2nd Stage: 1,075 sx (circ)

Not to Scale
 06/19/2018
 JMH