

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

NM OIL CONSERVATION
Division of Minerals and Natural Resources

ARTESIA DISTRICT
OCT 10 2017
Oil Conservation Division
1220 South St. Francis Dr.
RECEIVED Santa Fe, NM 87505

AMENDED REPORT

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 12895		³ Property Name Winston All
		⁵ API Number 30-015-26498
		⁶ Well No.

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E	14	19S	24E		1980	North	660	West	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

Pool Name Wildcat, Abo	<i>UC-015-5192414E Abo</i>	Pool Code 98245
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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 3657'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Devonian	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
Conductor	26"	20"	Conductor	40'	Redi-mix (In Place)	0
Surface	14-3/4"	9-5/8"	36#	1215'	1100 sx (In Place)	0
Production	8-3/4"	7"	26# & 29#	10,850'	2750 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 <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> if applicable. Signature: <i>Tina Huerta</i> Printed name: Tina Huerta Title: Regulatory Specialist E-mail Address: tina_huerta@eogresources.com Date: October 10, 2017 Phone: (575) 748-4168	OIL CONSERVATION DIVISION	
	Approved By: <i>Raymond H. Podany</i>	
	Title: <i>Geologist</i>	
	Approved Date: <i>10-13-17</i>	Expiration Date: <i>10-13-19</i>
	Conditions of Approval Attached	

Amended Form C-101 continued:

EOG Y Resources, Inc. plans to plugback and recompleate this well 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 8608' with 25 sx Class "H" cement on top. This will place a plug over open Morrow perforations. Load hole with plugging mud and spot a 240' cement plug from 7188'-7428' across the Canyon top.
3. Set a CIBP at 6384' with 25 sx Class "H" cement on top. This will place a plug over open Cisco perforations. Pressure test casing to 3000 psi. We are planning on perforating right down to the Wolfcamp top so no Wolfcamp plug is planned at this time.
4. Perforate Abo 3980'-5090' (1111).
5. TIH with packer, profile nipple and tubing. Set the packer at 120' above the top perf.
6. Acidize with 5000g of 20% NEFE acid. Drop 90 1.3 SG RCN ball sealers spaced out evenly throughout the acid flush to the bottom perf with treated water. Limit STP to 5000 psi. Swab, flow test and evaluate. Consider turning well over to production, or if the decision to frac POOH with packer and tubing. TIH with packer, O/O tool, profile nipple and frac string. Loading the hole as necessary with treated water.
7. Pump a fracturing treatment down the 3.5" tubing at 38-40 BPM while limiting the surface treating pressure to less than 8600 psi.

Treating Schedule

Stage Number	Stage	gal	Fluid	Prop Conc lb/gal	lb Proppant		
					Stage	Cumulative	Proppant
1	Injection	1500.	Slickwater	0.00	0.	0.	----
2	Acid	2000.	20% HCL	0.00	0.	0.	----
3	Pad	2000.	Slickwater	0.00	0.	0.	----
4	ISIP	0.	Slickwater	0.00	0.	0.	----
5	Pad	14000.	Slickwater	0.00	0.	0.	----
6	SLF	33000.	Slickwater	0.50	16500.	16500.	100 Mesh
7	SLF	25000.	Slickwater	1.00	25000.	41500.	100 Mesh
8	SLF	22000.	Slickwater	1.50	33000.	74500.	100 Mesh
9	SLF	17000.	Slickwater	2.00	34000.	108500.	100 Mesh
10	SLF	6600.	Slickwater	2.50	16500.	125000.	100 Mesh
11	Flush	1500.	Slickwater	0.00	0.	0.	----

Estimated Surface Treating Pressure = 4,564 psig.

Maximum Surface Treating Pressure = 8,600 psig.

Fluid Specifications: Fresh water with 0.8 Gal/M FR, biocide and scale inhibitor.

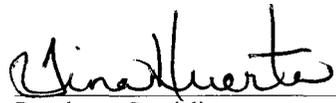
EOG will provide:

6 clean frac tanks with 480 bbls of fresh water for the treatment and flush.

8. Flow test and evaluate and let the well clean up, if the well is dead or the pressure is low bullhead 10# brine with biocide and POOH with tubing and packer. If the well head pressure is staying above 200 psi set a blanking plug in the O/O tool jay off the packer and POOH laying down the frac string. TIH with production tubing and jay back onto the packer and pull the blanking plug.

9. Swab the well in and turn it over to production.

Wellbore schematics attached


 Regulatory Specialist
 October 10, 2017

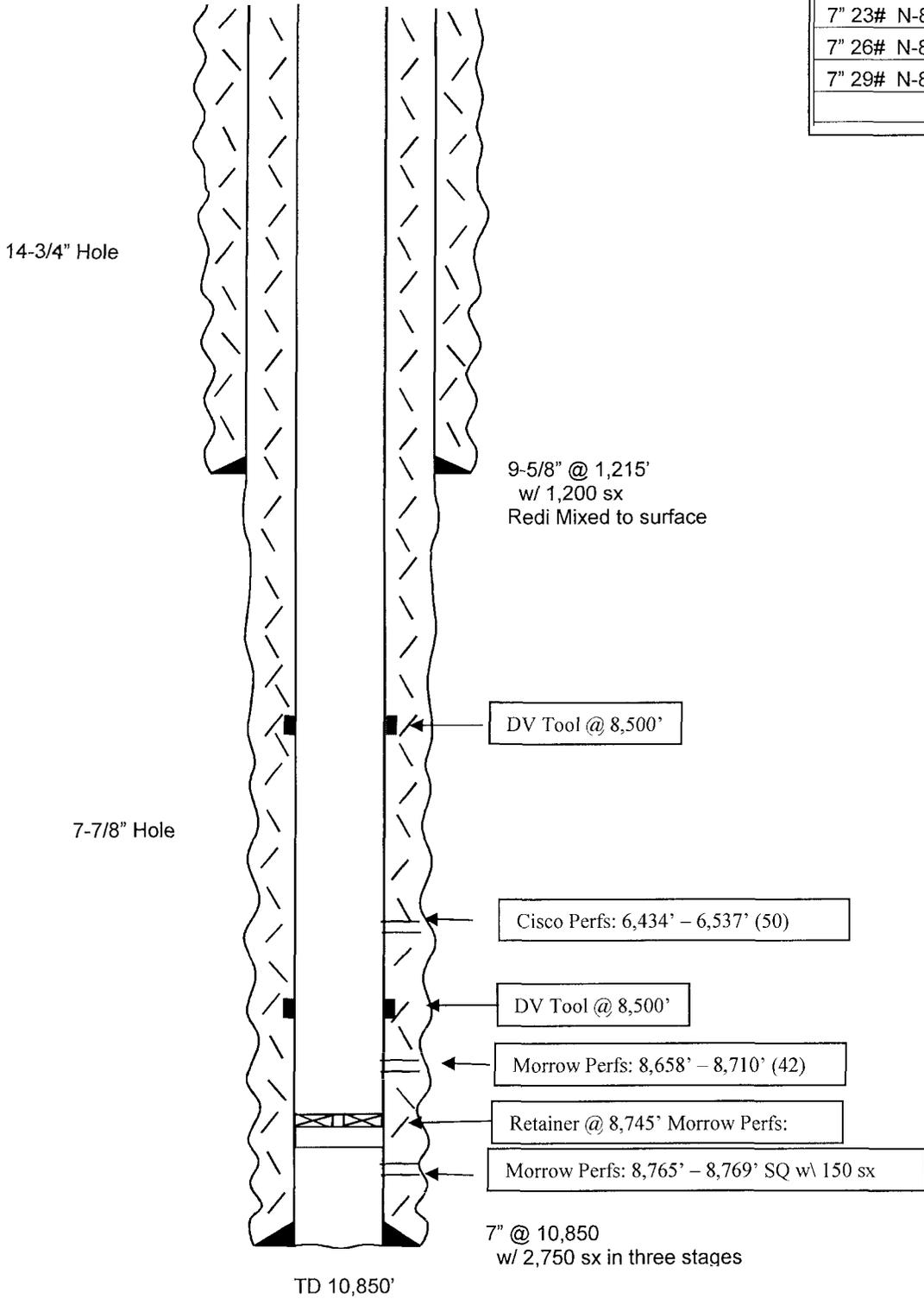
WELL NAME: WINSTON All No. 1 **FIELD:** Little Box Canyon Morrow
LOCATION: 1980 FNL & 660 FWL Sec 14-19S-24E Eddy County NM
GL: 3657' **ZERO:** 14' **KB:** 3671'
SPUD DATE: 10/24/90 **COMPLETION DATE:** 1/10/91
COMMENTS: API #: 30-015-26498

CASING PROGRAM

9-5/8" 36# J55 ST&C		1,215'
Top		
7" 29# N-80	131'	
7" 26# N-80	1,245'	
7" 23# N-80	4,441'	
7" 26# N-80	3,138'	
7" 29# N-80	1,918'	10,850'
Bottom		

Before

TOPS	
San Andres	430'
Glorieta	1,784'
Yeso	1,850'
Abo	3,834'
Wolfcamp	5,092'
Cisco	6,294'
Canyon	7,378'
Strawn	8,036'
Atoka	8,385'
Morrow	8,650'
Devonian	9,489'



Not to Scale
 09/25/17
 JMH

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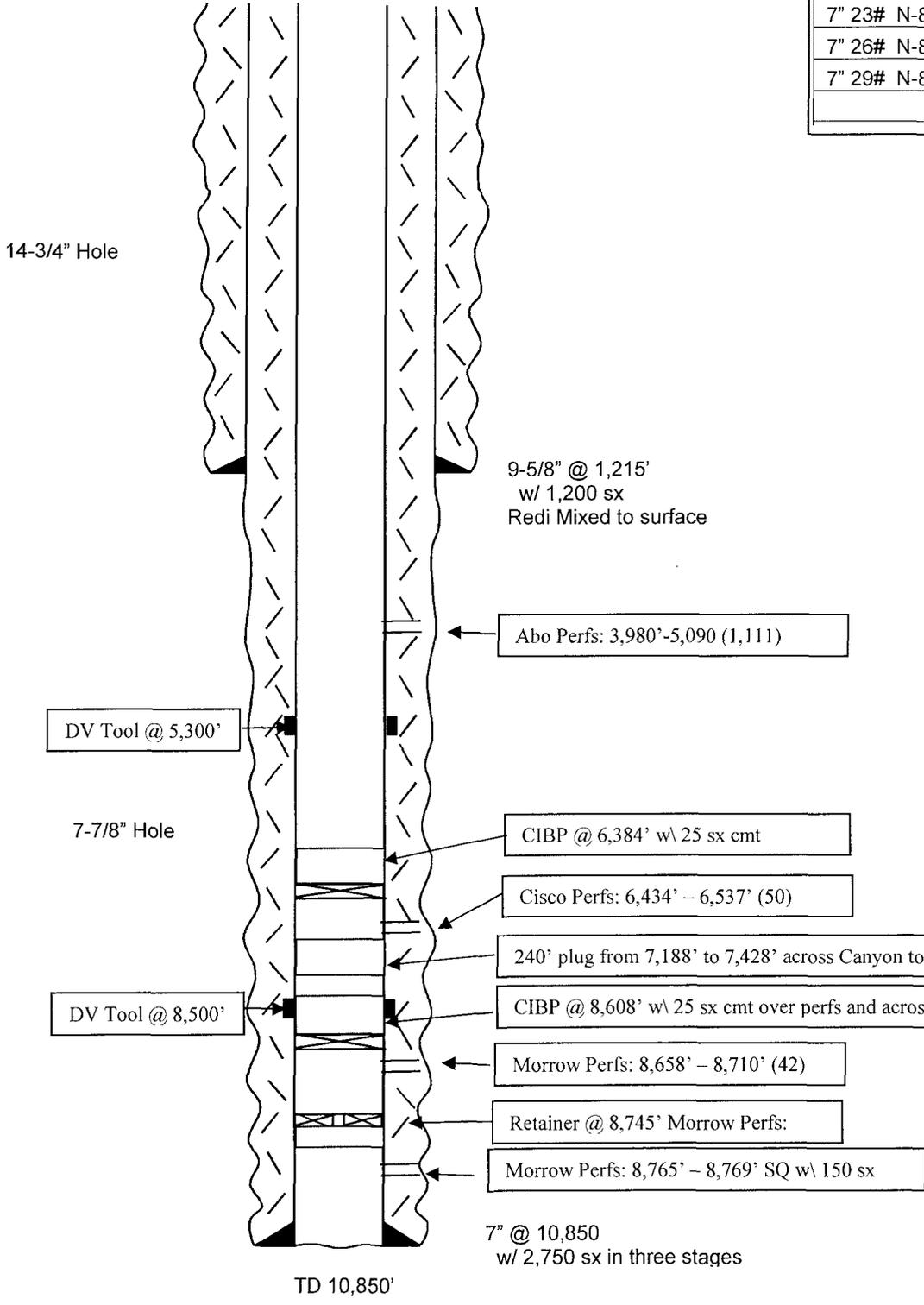
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