

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

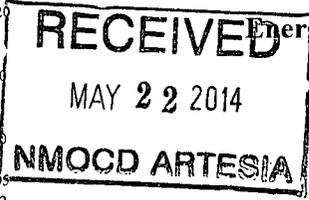
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6179

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

Oil Conservation Division

AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210	² OGRID Number 025575
	³ API Number 30-015-28053
⁴ Property Name NDDUP Unit (State K #3)	⁶ Well No. 119

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	28	19S	25E		1980	South	1980	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

⁹ Pool Information

Pool Name	Pool Code
N. Seven Rivers; Glorieta-Yeso	97565

Additional Well Information

¹¹ Work Type P	¹² Well Type O	¹³ Cable/Rotary NA	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 3480'
¹⁶ Multiple N	¹⁷ Proposed Depth NA	¹⁸ Formation Yeso	¹⁹ Contractor NA	²⁰ Spud Date NA
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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
Refer to Original Completion						

Casing/Cement Program: Additional Comments

Please see attached sheet

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 Reporting Supervisor E-mail Address: tinah@yatespetroleum.com Date: May 21, 2014	OIL CONSERVATION DIVISION	
	Approved By: <i>T. C. Shepard</i>	
	Title: "Geologist"	
	Approved Date: <i>5-28-2014</i>	Expiration Date: <i>5-28-2016</i>
	Conditions of Approval Attached	

Phone: 575-748-4168

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-6072
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-1720
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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 30-015-28053	² Pool Code 97565	³ Pool Name N. Seven Rivers; Glorieta-Yeso
⁴ Property Code 313297 34689	⁵ Property Name NDDUP Unit (State K #3)	
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	
⁶ Well Number 119		
⁹ Elevation 3480'GL		

¹⁰ Surface Location

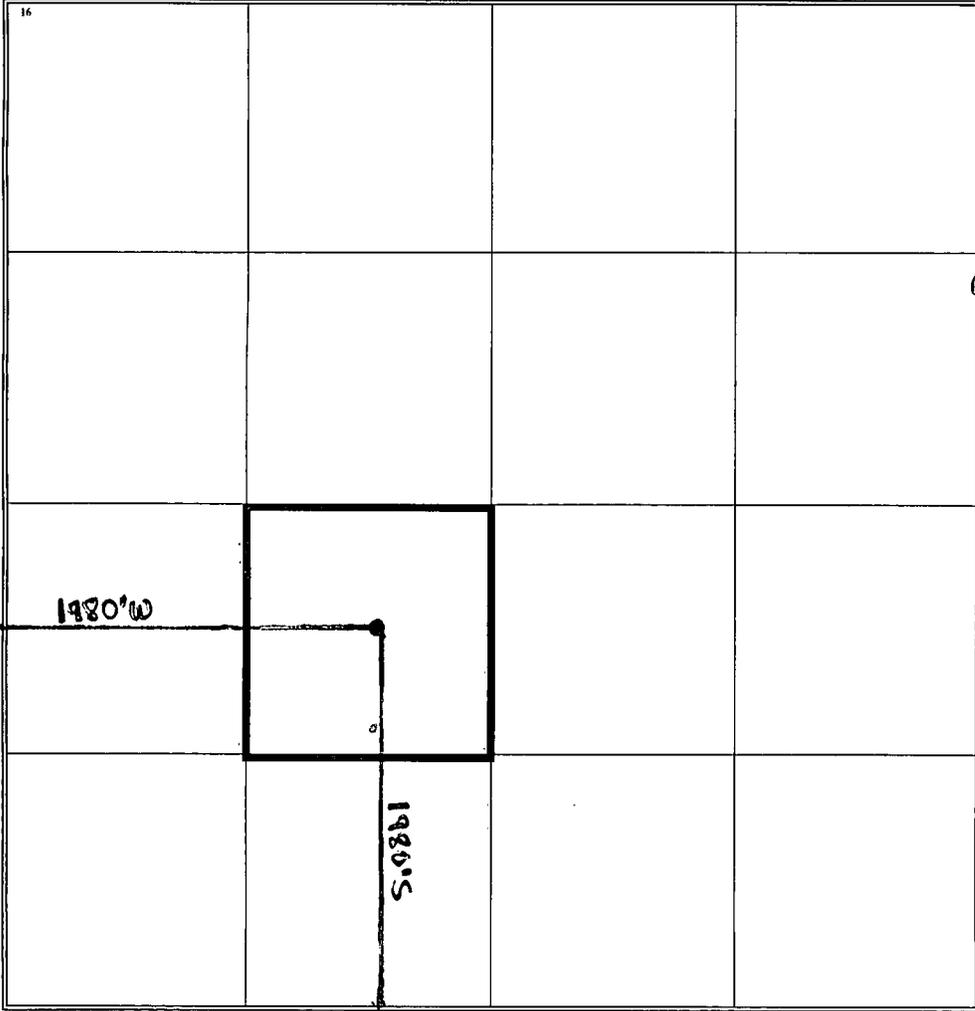
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	19S	25E		1980	South	1980	West	Eddy

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.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

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.



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.

Tina Huerta May 21, 2014
Signature Date

Tina Huerta
Printed Name

tinah@yatespetroleum.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

NDDUP Unit #119(State K #3)
Section 28-T19S-R25E
Eddy County, NM
Page 2

Form C-101 continued:

Yates Petroleum Corporation plans to plugback and recomplete this well as follows: MIRU all safety equipment as needed. NU BOP. Run a GR/JB to 7596'. Set a CIBP at 7586' with 25 sx Class H cement on top, placing a plug over open Canyon perforations. Load hole with plugging mud. Spot a 35 sx Class "C" cement plug from 5879'-6039'. This will leave a plug across Wolfcamp top and stage tool. WOC and tag; reset if necessary. Set a 35 sx Class "C" cement plug from 3730'-3890' across Bone Spring top. Pressure test casing to 3000 psi on a chart that has a maximum pressure greater than 3000 psi. Perforate Yeso 2394'-2688' (63). Pump a fracture treatment at 100 BPM down 7" casing limiting the surface treating pressure to 3000 psig. Set a pop off valve at 3500 psi. Over flush the bottom perforations by 600 bbls (detailed frac attached). Flow well back and allow well to clean up. Wash sand down to PBD. Swab well until it cleans up, then TIH with pumping equipment and turn well to production.

Wellbore schematics attached

Treating Schedule

Sta. #	Fluid	Stg. Type	Cln. Vol. (gals)	Rate (bpm)	Proppant	Conc. (lb/gal)	Stage Prop. (lbs)	Cum. Prop. (lbs)
1	Slick Water	Prepad	100	20		0.0	0	0
2	20% HCL	Acid	4,000	50		0.0	0	0
3	Slick Water	Prepad	2,000	100		0.0	0	0
4	Slick Water	Pad	56,000	100		0.0	0	0
5	Slick Water	Slurry	4,500	100	100 Mesh	0.2	900	900
6	Slick Water	Sweep	4,500	100		0.0	0	900
7	Slick Water	Slurry	4,500	100	100 Mesh	0.3	1,350	2,250
8	Slick Water	Sweep	4,500	100		0.0	0	2,250
9	Slick Water	Slurry	4,500	100	100 Mesh	0.4	1,800	4,050
10	Slick Water	Sweep	4,500	100		0.0	0	4,050
11	Slick Water	Slurry	4,500	100	100 Mesh	0.5	2,250	6,300
12	Slick Water	Sweep	4,500	100		0.0	0	6,300
13	Slick Water	Slurry	4,500	100	100 Mesh	0.6	2,700	9,000
14	Slick Water	Sweep	4,500	100		0.0	0	9,000
15	Slick Water	Slurry	4,500	100	100 Mesh	0.7	3,150	12,150
16	Slick Water	Sweep	4,500	100		0.0	0	12,150
17	Slick Water	Slurry	4,500	100	100 Mesh	0.8	3,600	15,750
18	Slick Water	Sweep	4,500	100		0.0	0	15,750
19	Slick Water	Slurry	4,500	100	100 Mesh	0.9	4,050	19,800
20	Slick Water	Sweep	4,500	100		0.0	0	19,800
21	Slick Water	Slurry	4,500	100	100 Mesh	1.0	4,500	24,300
22	Slick Water	Pad	10,700	100		0.0	0	24,300
23	Slick Water	Slurry	20,000	100	40/70 Brady	0.2	4,000	28,300
24	Slick Water	Sweep	6,000	100		0.0	0	28,300
25	Slick Water	Slurry	20,000	100	40/70 Brady	0.3	6,000	34,300
26	Slick Water	Sweep	6,000	100		0.0	0	34,300
27	Slick Water	Slurry	20,000	100	40/70 Brady	0.4	8,000	42,300
28	Slick Water	Sweep	6,000	100		0.0	0	42,300
29	Slick Water	Slurry	20,000	100	40/70 Brady	0.5	10,000	52,300
30	Slick Water	Sweep	6,000	100		0.0	0	52,300
31	Slick Water	Slurry	20,000	100	40/70 Brady	0.6	12,000	64,300
32	Slick Water	Sweep	6,000	100		0.0	0	64,300
33	Slick Water	Slurry	20,000	100	40/70 Brady	0.7	14,000	78,300

34	Slick Water	Sweep	6,000	100		0.0	0	78,300
35	Slick Water	Slurry	20,000	100	40/70 Brady	0.8	16,000	94,300
36	Slick Water	Sweep	6,000	100		0.0	0	94,300
37	Slick Water	Slurry	23,000	100	40/70 Brady	0.9	20,700	115,000
38	Slick Water	Sweep	6,000	100		0.0	0	115,000
39	Slick Water	Slurry	24,000	100	40/70 Brady	1.0	24,000	139,000
40	Slick Water	Pad	17,000	100		0.0	0	139,000
41	Slick Water	Slurry	17,000	100	16/30 Brady	1.0	17,000	156,000
42	Slick Water	Slurry	24,000	100	16/30 Brady	2.0	48,000	204,000
43	Slick Water	Slurry	32,000	100	16/30 Brady	3.0	96,000	300,000
44	Slick Water	Flush	30,000	100		0.0	0	300,000
	Totals						300,000	

Estimated Surface Treating Pressure = 2,223 psig.

Maximum Surface Treating Pressure = 3,500 psig.

Fluid Specifications:

Slick Water - fresh water with 1.0 gal/M liquid friction reducer, 1 gal/M gas Surfactant, liquid biocide agent and an oxidizing breaker.

YPC will provide:

26 clean frac tanks with 480 barrels of Fresh water in each tank for treatment and flush.

Service Company to provide: computer van with job reports, weight tickets, on location and QC lab van.

WELL NAME: NDDUP #119 FIELD: Dagger Draw

LOCATION: 1,980' FSL & 1,980' FWL of Section 28-19S-25E Eddy Co., NM

GL: 3,480' ZERO: 14' KB: 3,494'

SPUD DATE: 8/04/94 COMPLETION DATE: 1/16/95

COMMENTS: API No.: 30-015-28053

(Formerly State K # 3)

CASING PROGRAM

9-5/8" 36# J55 STC	1,150'
7" 26# J-55 LTC 1,223' (Top)	
7" 23# J-55 LTC 3,760'	
7" 26# J-55 LTC 2,668'	
7" 26# N-80 LTC 583' (bottom)	8,220'

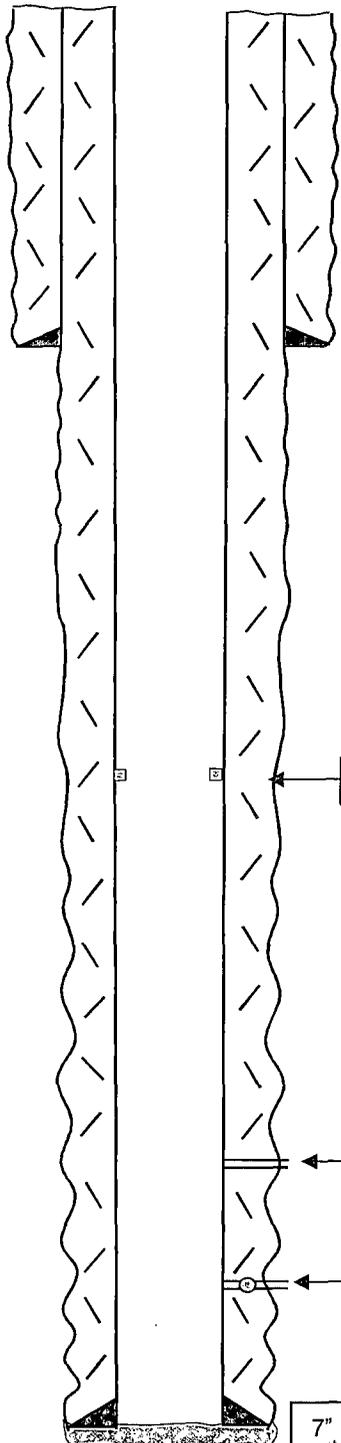
Before

TOPS

SA	710'
Glorieta	2,260'
BS	3,840'
WC	5,986'
Canyon	7,625'

14-3/4" Hole

8-3/4" Hole



9-5/8" @ 1,150'
w/1,100 sx (Circ)

DV tool @ 5,989'

Canyon Perfs: 7,636-7,758' (36)
10-02-94 acidized with 14,000 gal 20% HCL

Canyon Perfs: 7,785-7,804' (12)
9-21-94 acidized with 1,000 gal 20% HCL
Sq w/ 275 sx to 2,500 psi. 9-28-94

7" @ 8,220'
1st Stage: 420 sx (Circ)
2nd Stage: 750 sx (Circ)

FC: 8,175'
TD: 8,220'

RECEIVED
MAY 22 2014
NMOCD AFTER

Not to Scale
5/12/14
JMH

WELL NAME: NDDUP #119 FIELD: Dagger Draw

LOCATION: 1,980' FSL & 1,980' FWL of Section 28-19S-25E Eddy Co., NM

GL: 3,480' ZERO: 14' KB: 3,494'

SPUD DATE: 8/04/94 COMPLETION DATE: 1/16/95

COMMENTS: API No.: 30-015-28053
(Formerly State K # 3)

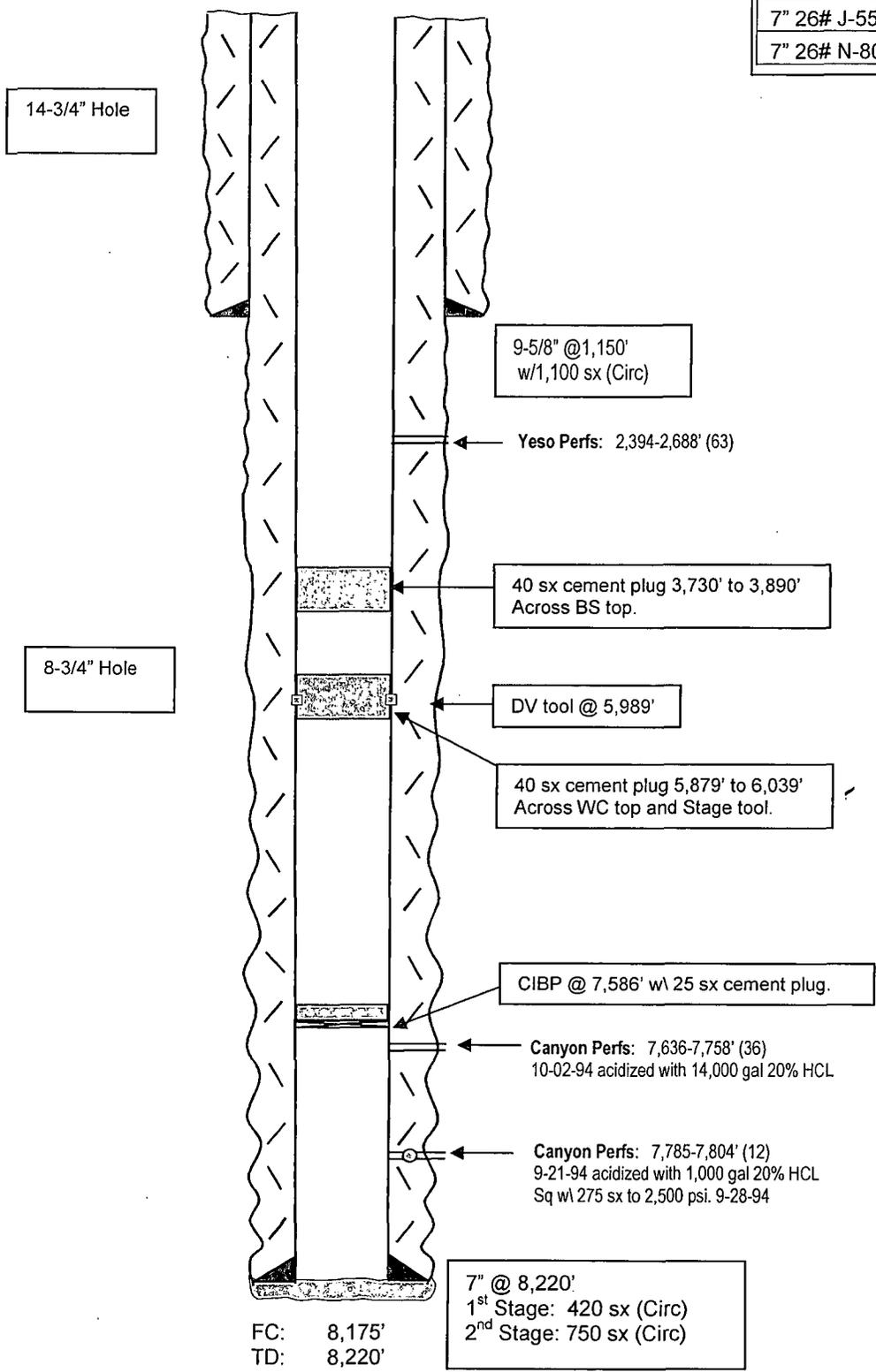
CASING PROGRAM

9-5/8" 36# J55 STC	1,150'
7" 26# J-55 LTC 1,223' (Top)	
7" 23# J-55 LTC 3,760'	
7" 26# J-55 LTC 2,668'	
7" 26# N-80 LTC 583' (bottom)	8,220'

After

TOPS

SA	710'
Glorieta	2,260'
BS	3,840'
WC	5,986'
Canyon	7,625'



Not to Scale
 5/12/14
 JMH