

District I  
1675 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

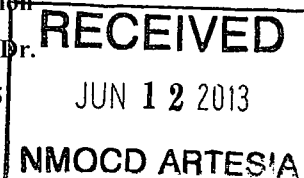
State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised December 16, 2011

Oil Conservation Division

Permit

1220 South St. Francis Dr.  
Santa Fe, NM 87505



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

<sup>1</sup> Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30-015-28669
<sup>4</sup> Property Code 13654	<sup>5</sup> Property Name Binger AKU (NDDUP Unit #111)	<sup>6</sup> Well No. 2

<sup>7</sup> Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	29	19S	25E		1980	North	1980	East	Eddy

<sup>8</sup> Pool Information

we Poone Spring	97711
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Additional Well Information

<sup>9</sup> Work Type P	<sup>10</sup> Well Type O	<sup>11</sup> Cable/Rotary N/A	<sup>12</sup> Lease Type Fee	<sup>13</sup> Ground Level Elevation 3518'GL
<sup>14</sup> Multiple N	<sup>15</sup> Proposed Depth N/A	<sup>16</sup> Formation Bone Spring	<sup>17</sup> Contractor N/A	<sup>18</sup> Spud Date N/A
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

<sup>19</sup> 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

Yates Petroleum Corporation plans to plugback and recomplete this well as follows: NU BOP. Rig up all safety equipment as needed. Run a GR to 7640'. Set a CIBP at 7636' with 35' cement on top. Perforate Bone Spring 5952'-5966' (15). Acidize with 5000g 20% gelled HCL acidf with cationic surfactant package. Over flush treatment with 200 bbls 2% KCL water with liquid friction reducer that is pumped on the fly. Pumping the treatment at 6-10 BPM while limiting the surface treating pressure to 8000 psi. The estimated treating pressure is 3900 psi at 8 BPM. Flow test and evaluate. Consider pumping a larger 10,000g acid treatment if necessary. If well is marginal, set an RBP at +/-5500'. Perforate Bone Spring 5420'-5482' (56). Acidize with 5000g 20% gelled HCL acid with cationic surfactant package. Over flush treatment with 200 bbls 2% KCL water with liquid friction reducer that is pumped on the fly. Pumping the treatment at 6-10 BPM while limiting the surface treating pressure to 8000 psi. Flow test and evaluate. Consider pumping a larger 20,000g acid treatment if necessary. TIH with production equipment and turn well over to production. Wellbore schematics attached. (Will follow up with C-102 with correct name when recompleted)

Proposed Blowout Prevention Program

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

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

I further certify that the drilling pit will be constructed according to NMOC D guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐. YPC uses steel tanks only.

Signature

Printed name: Tina Huerta

Title: Regulatory Reporting Supervisor

E-mail Address: tinah@yatespetroleum.com

Date: June 11, 2013

Phone: 575-748-4168

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

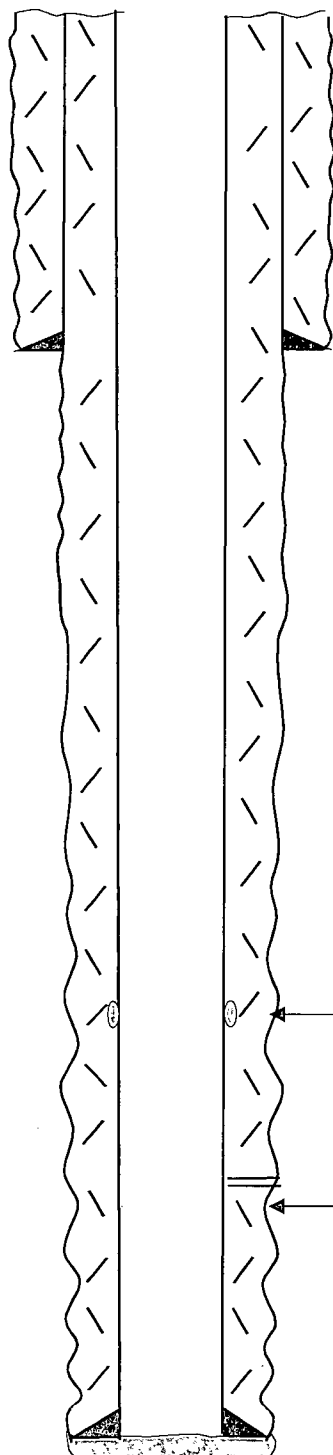
Provide C102

WELL NAME: NDDUP #111 FIELD: Dagger Draw  
 LOCATION: 1,980' FNL & 1,980' FEL of Section 29-19S-25E Eddy Co., NM  
 GL: 3,518' ZERO: \_\_\_\_\_ KB: \_\_\_\_\_  
 SPUD DATE: 11/13/95 COMPLETION DATE: 12/13/95  
 COMMENTS: API No.: 30-015-28669  
(Formerly Binger AKU #2)

# CASING PROGRAM

9-5/8" 36# J-55		<u>1,155'</u>
7" 26# N-80	(710')	
7" 26# J-55	(2,709')	
7" 23# J-55	(3,678')	
7" 26# J-55	(1,244')	<u>8,340'</u>

14-3/4" Hole



9-5/8" @ 1,155' w/1300 sx  
(Circ)

Before

8-3/4" Hole

TOPS	
SA	705'
Glorieta	2,224'
BS	3,754'
WC	5,485'
Canyon	7,661'

DV Tool @ 6,037'

Canyon Perfs: 7,686-7,792' (28)

FC: 8,298'  
TD: 8,340'

7" @ 8,340' w/ 1250  
1<sup>st</sup> Stage: 450 (Circ)  
2<sup>nd</sup> Stage: 800 (Circ)

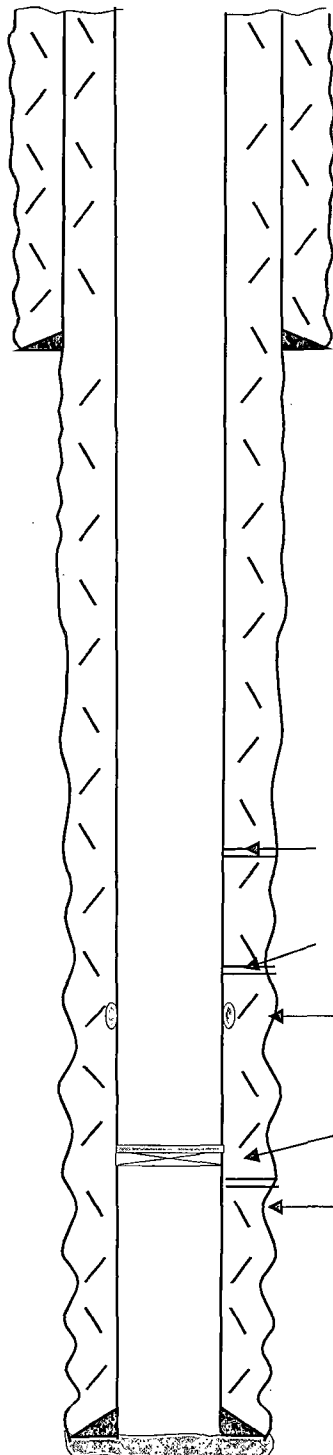
Not to Scale  
12/3/09  
DC/Hill

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9-5/8" @ 1,155' w/1300 sx  
(Circ)

After

8-3/4" Hole

BS Perfs: 5,420' - 5,442' (23), 5,450' - 5,482' (33)

BS Perfs: 5,952' - 5,966' (15)

DV Tool @ 6,037'

CIBP @ 7,636' w/ 35' cmt

Canyon Perfs: 7,686-7,792' (28)

FC: 8,298'  
TD: 8,340'

7" @ 8,340' w/ 1350  
1st Stage: 450 (Circ)  
2nd Stage: 900 (Circ)

## TOPS

SA 705'  
 Glorieta 2,224'  
 BS 3,754'  
 WC 5,485'  
 Canyon 7,661'

Not to Scale  
 12/3/09  
 DC/Hill