

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
June 16, 2008

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

**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> Property Code 34689	<sup>5</sup> Property Name NDDUP Unit	<sup>4</sup> API Number 30 - 015 - 28150
<sup>9</sup> Proposed Pool 1 N. Seven Rivers; Glorieta-Yeso		<sup>6</sup> Well No. 117
<sup>10</sup> Proposed Pool 2		

**<sup>7</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	28	19S	25E		1650	South	990	East	Eddy

**<sup>8</sup> Proposed 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

**Additional Well Information**

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary N/A	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3472' GL
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth N/A	<sup>18</sup> Formation Canyon	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date N/A

**<sup>21</sup> Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>IN PLACE</b>					

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation plans to plugback and recompleat this well as follows: MIRU any safety equipment as needed. Set a CIBP at 7586' and cap it with 35' cement. Spot a 40 sx cement plug from 5950'-6194' across DV tool and Wolfcamp top. DV tool at 6000'. Spot a 40 sx cement plug from 3766'-3926' across Bone Spring top. Perforate Yeso 2430'-2438' (9), 2442'-2444' (3), 2448'-2450' (3), 2456'-2468' (13), 2478'-2484' (7), 2556'-2560' (5), 2568'-2572' (5), 2614'-2618' (5) and 2630'-2634' (5). Stimulate as needed. TIH with a bit to wash sand down to 3000'. TIH with pumping equipment and turn well to production.

**RECEIVED**

MAR 07 2011

NMOCD ARTESIA

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

Signature:

*Tina Huerta*

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address: tinah@yatespetroleum.com

Date: March 3, 2011

Phone: 575-748-4168

OIL CONSERVATION DIVISION

Approved by:

*Acqui*  
*Geologist*

Title:

Approval Date: 3/03/2011

Expiration Date: 3/23/2013

Conditions of Approval Attached ☐

*10*

WELL NAME: NDDUP Unit #117

FIELD: Dagger Draw

LOCATION: 1,650' FSL & 990' FEL of Section 28-19S-25E Eddy Co., NM

GL: 3,472' ZERO: 18' KB: 3,490'

SPUD DATE: 11/11/94 COMPLETION DATE: 12/23/94

COMMENTS: API No.: 30-015-28150

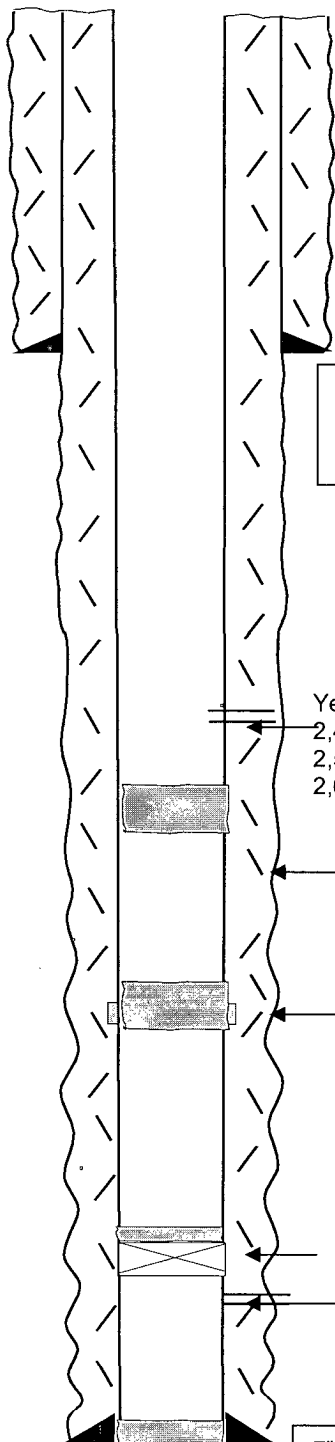
(Formerly Tackitt AOT #1)

### CASING PROGRAM

9-5/8" 36# J-55	1,155'
7" 26# N-80 LT&C 668'	
7" 26# J-55 LT&C 2,735'	
7" 23# J-55 LT&C 3,512'	
7" 26# J-55 LT&C 1,094'	
7" 26# N-80 205	8,200'

14-3/4" Hole

8-3/4" Hole



9-5/8" @ 1,155 sx w/1300sx  
1"ed to surface w/200 sx

Yeso Perfs: 2,430-38'; 2,442-44';  
2,448-50'; 2,456-68'; 2,478-84';  
2,556-60'; 2,568-72'; 2,614-18';  
2,630-34

40 sx plug from 3,766' -3,926'  
across BS top

40 sx plug from 5,950'-6,194'  
across DV tool & WC top'  
DV tool @ 6,000'.

CIBP @ 7,586' w/ 35' cmt

Canyon Perfs: 7,636-7,780

7" @ 8,200' w/  
1<sup>st</sup> Stage: 300 sx (Circ)  
2<sup>nd</sup> Stage: 825 sx (Circ)

TD: 8,200'

**After**

### TOPS

SA 730'  
Glorieta 2,300'  
Yeso 2,412'  
BS 3,876'  
WC 6,144'  
Canyon Lm 7,587'  
Canyon Dolo 7,624'

Not to Scale  
2/24/11  
DC/Hill