

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> API Number 30 - 015 - 28409
<sup>4</sup> Property Code 34689	<sup>5</sup> Property Name NDDUP Unit	<sup>6</sup> Well No. 90
<sup>9</sup> Proposed Pool 1 N. Seven Rivers; Glorieta-Yeso		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no. N	Section 21	Township 19S	Range 25E	Lot Idn	Feet from the 860	North/South line South	Feet from the 1980	East/West line West	County Eddy
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**8 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
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**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 3493'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

**21 Proposed Casing and Cement Program**

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

<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. POOH with production equipment, visually inspect the tubing and replace any bad or worn joints. Make a GR/JB run to 7615'. Set a CIBP at 7611' with 35' cement on top. This will place a plug over open Canyon interval. Spot a 95 sx Class "C" cement plug from 5571'-6139'. This will leave a plug across Wolfcamp top and stage tool. WOC and tag, reset if necessary. Perforate Yeso 3554'-3614' (61). Stimulate as needed. Flow the well back and allow the well to clean up. TIH with a bit to wash sand down to PBTD. Swab well until it cleans up then TIH with pumping equipment and turn well to production.

**RECEIVED**  
MAR 14 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: 

Printed name: Tina Huerta

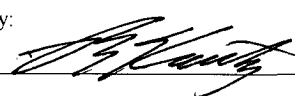
Title: Regulatory Compliance Supervisor

E-mail Address: tinah@yatespetroleum.com

Date: March 11, 2011

Phone: 575-748-4168

OIL CONSERVATION DIVISION

Approved by: 

Title:

Approval Date: 04/04/11

Expiration Date: 04/04/13

Conditions of Approval Attached ☐

WELL NAME: NDDUP Unit #90

FIELD: Dagger Draw

LOCATION: 860' FNL & 1,980' FWL of Section 21-19S-25E Eddy Co., NM

GL: 3,493' ZERO: 11' KB: 3,504

SPUD DATE: 3/31/95 COMPLETION DATE: 5/10/95

COMMENTS: API No.: 30-015-28409

(Formerly Patriot AIZ #10)

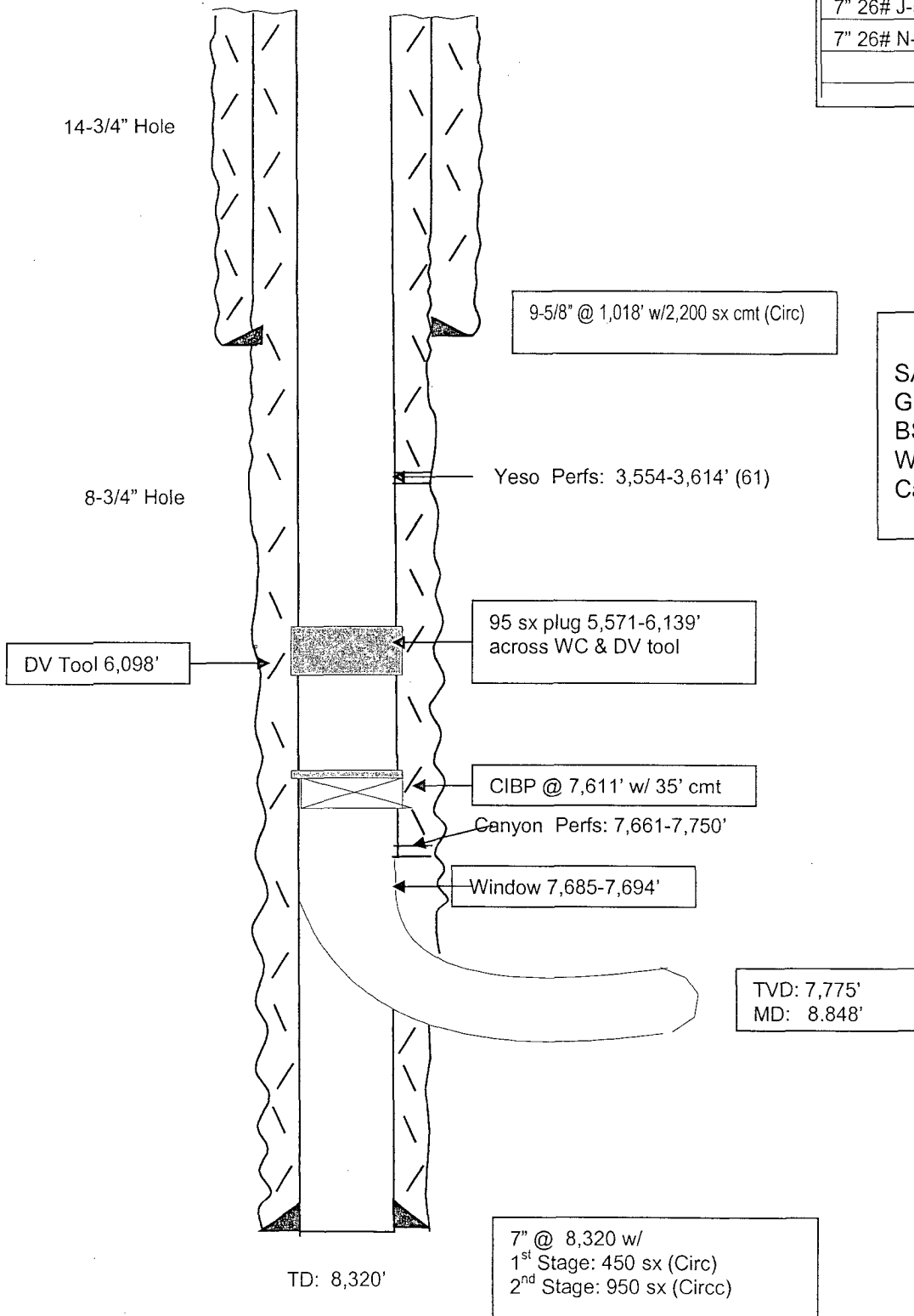
### CASING PROGRAM

9-5/8" 36# J-55	1,018'
7" 26# N-80 656'	
7" 26# J-55 7486'	
7" 26# N-80 180	8,320'

**After**

### TOPS

SA	700'
Glorieta	2,276'
BS	3,711'
WC	5,671'
Canyon	7,645'



Not to Scale  
11/9/10  
DC/Hill

DISTRICT I --- CHECKLIST FOR INTENTS TO DRILL

34689 Operator YATES PETROLEUM CORP OGRID # 25575  
 Well Name & # NADUP UNIT # 90 Surface Type (F) (S) (P) (P)  
 Location: UL N Sect 21, Township 18 s, RNG 25 e, Sub-surface Type (F) (S) (P) (P)

A. Date C101 rec'd     /    /     C101 reviewed     /    /    

B. 1. Check mark, Information is OK on Forms:

OGRID X, BONDING     , PROP CODE     , WELL #     , SIGNATURE     

2. Inactive Well list as of: 4/4/11 # wells 2382 # Inactive wells 3

a. District Grant APD but see number of inactive wells:

No letter required X; Sent Letter to Operator     , to Santa Fe     

3. Additional Bonding as of: 4/4/11

a. District Denial because operator needs addition bonding:

No Letter required X; Sent Letter to Operator     , To Santa Fe     

b. District Denial because of Inactive well list and Financial Assurance:

No Letter required 2; Sent Letter to Operator     , To Santa Fe     

C. C102 YES     , NO     , Signature     

1. Pool N. SEVEN RIVERS; GLOMETHA-YEAD, Code 9 7565

a. Dedicated acreage 40, What Units N

b. SUR. Location Standard X: Non-Standard Location     

c. Well shares acres: Yes     , No X # of wells      plus this well #     

2. 2<sup>nd</sup>. Operator in same acreage, Yes     , No     

Agreement Letter     , Disagreement letter     

3. Intent to Directional Drill Yes     , No X

a. Dedicated acreage     , What Units     

b. Bottomhole Location Standard     , Non-Standard Bottomhole     

4. Downhole Commingle: Yes     , No X

a. Pool #2     , Code     , Acres     

Pool #3     , Code     , Acres     

Pool #4     , Code     , Acres     

5. POTASH Area Yes     , No X

D. Blowout Preventer Yes     , No     

E. H2S Yes     , No      need

F. C144 Pit Registration Yes     , No X need

G. Does APD require Santa Fe Approval:

1. Non-Standard Location: Yes     , No X, NSL #     

2. Non-Standard Proration: Yes     , No X, NSP #     

3. Simultaneous Dedication: Yes     , No X, SD #     

Number of wells      Plus #     

4. Injection order Yes     , No X; PMX #      or WFX #     

5. SWD order Yes     , NO X; SWD #     

6. DHC from SF     ; DHC-HOB     ; Holding     

7. OCD Approval Date     /    /    

API #30-015-28409

8. Reviewers