

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

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30 - 015 - 28404
⁴ Property Code 34689	⁵ Property Name NDDUP Unit	⁶ Well No. 45H
⁹ Proposed Pool 1 N: SEVEN RIVERS Wildcat, Yeso GLORIETA-YESO		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	19S	25E		660	North	660	East	Eddy

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
H	21	19S	25E		1968	North	759	East	Eddy

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3487' GR
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Canyon	¹⁹ Contractor N/A	²⁰ 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					

²² 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 all safety equipment necessary. NU BOP. RIH with GR/JB to 7700'. Set a CIBP at 7630' with 35' cement on top. Spot plugs from 5668'-5828' and 3378'-3528'. Perforate Yeso 2378'-2406' (29), 2422'-2433' (12) and 2476'-2506' (31). Stimulate as needed. Flow the well back and allow the well to clean up. TIH with bit to wash sand down to the PBTD. TIH with pumping equipment and turn well over to production.

RECEIVED

DEC 14 2010

NMOOD ARTESIA

²³ 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

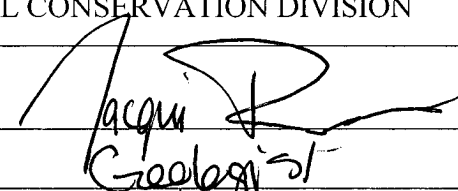
Title: Regulatory Compliance Supervisor

E-mail Address: tinah@yatespetroleum.com

Date: December 10, 2010

Phone: 575-748-4168

OIL CONSERVATION DIVISION

Approved by: 

Title:

Approval Date: 12/22/2010

Expiration Date: 12/22/2012

Conditions of Approval Attached ☐

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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 July 16, 2010
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28404	² Pool Code 97565	³ Pool Name No. SEVEN RIVER	⁴ Well Number 45H
⁴ Property Code 34689	⁵ Property Name NDDUP Unit		⁶ Well Number 45H
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 3487'GR

¹⁰ Surface Location

UL or lot no. A	Section 21	Township 19S	Range 25E	Lot Idn	Feet from the 660	North/South line North	Feet from the 660	East/West line East	County Eddy
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¹¹ Bottom Hole Location If Different From Surface

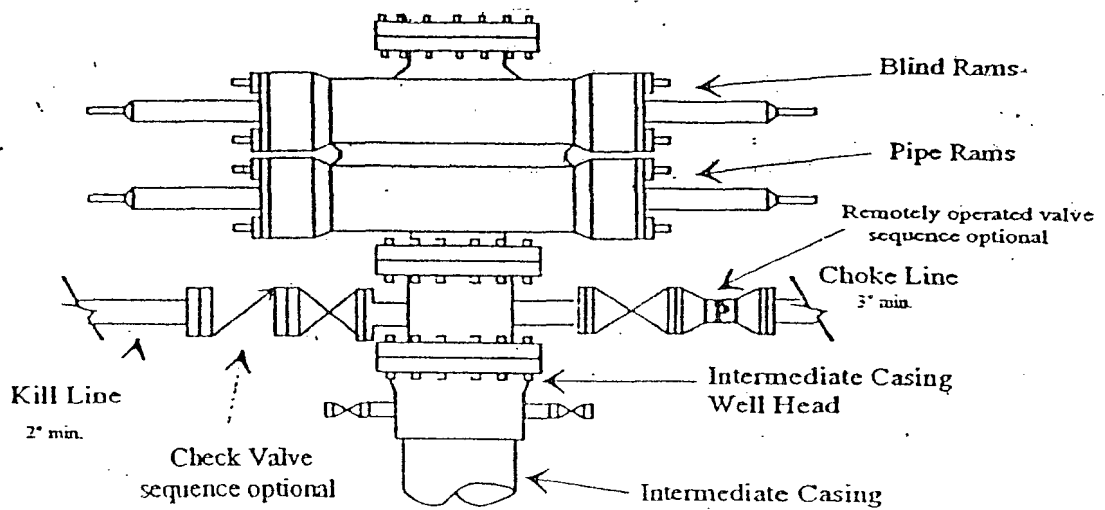
UL or lot no. H	Section 21	Township 19S	Range 25E	Lot Idn	Feet from the 1968	North/South line North	Feet from the 759	East/West line East	County Eddy
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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.

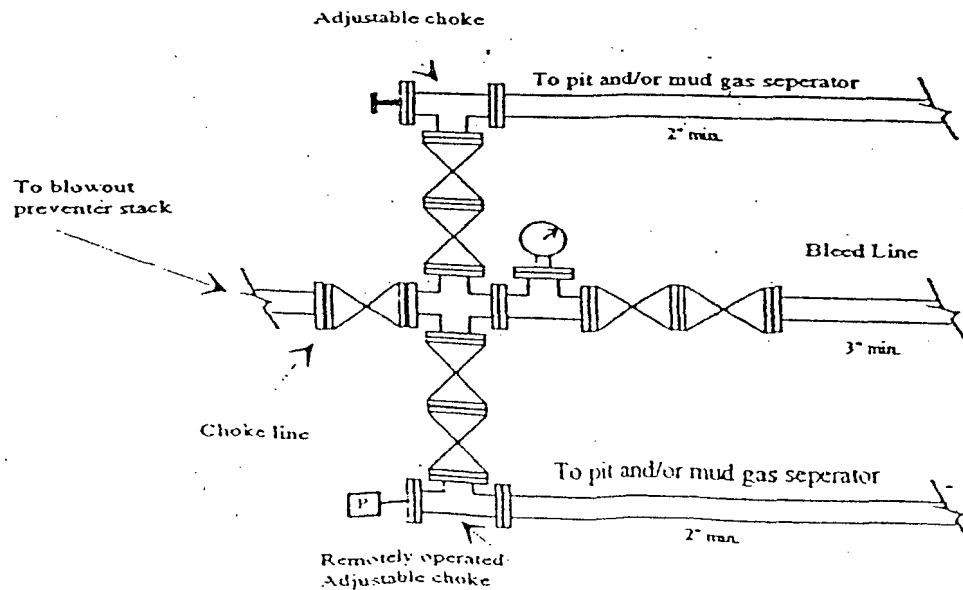
16		<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a 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.</p> <p><i>Tina Huerta</i> December 10, 2010 Signature Date</p> <p>Tina Huerta Printed Name</p> <p>tinah@yatespetroleum.com E-mail Address</p>		
			<p>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.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>	
				<p>RECEIVED DEC 14 2010 NMOCD ARTESIA</p>

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



Typical 3,000 psi choke manifold assembly with at least these minimum features



WELL NAME: NDDUP Unit #45H FIELD: Dagger Draw

LOCATION: 660' FNL & 660' FEL of Section 21-19S-25E Eddy Co., NM

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

SPUD DATE: 8/27/00 COMPLETION DATE: 10/3/00

COMMENTS: API No.: 30-015-28404

(Formerly Rodke AOY com #1H)

CASING PROGRAM

9-5/8" 36# J-55	1,167'
7" 26# N-80 685'	
7" 26# N-80 627'	
7" 26# J-55 1,702'	
7" 23# J-55 4,854'	
7" 26# J-55 367'	8,235'

Before

TOPS

SA 732'
Glorieta 2,301'
BS 3,468'
3rd BS 5,604'
WC 5,778'
Canyon 7,690'

14-3/4" Hole

8-3/4" Hole

9-5/8" @ 1,167' w/1200 sx cmt (Circ)

Whipstock 7,721'

Window 7,705-7,713'

CIBP @ 7,721'

TD 8,885' MD

7" @ 8,235' w/1000 sx (Circ)

TD: 8,885'

Not to Scale

3/5/10
DC/Hill

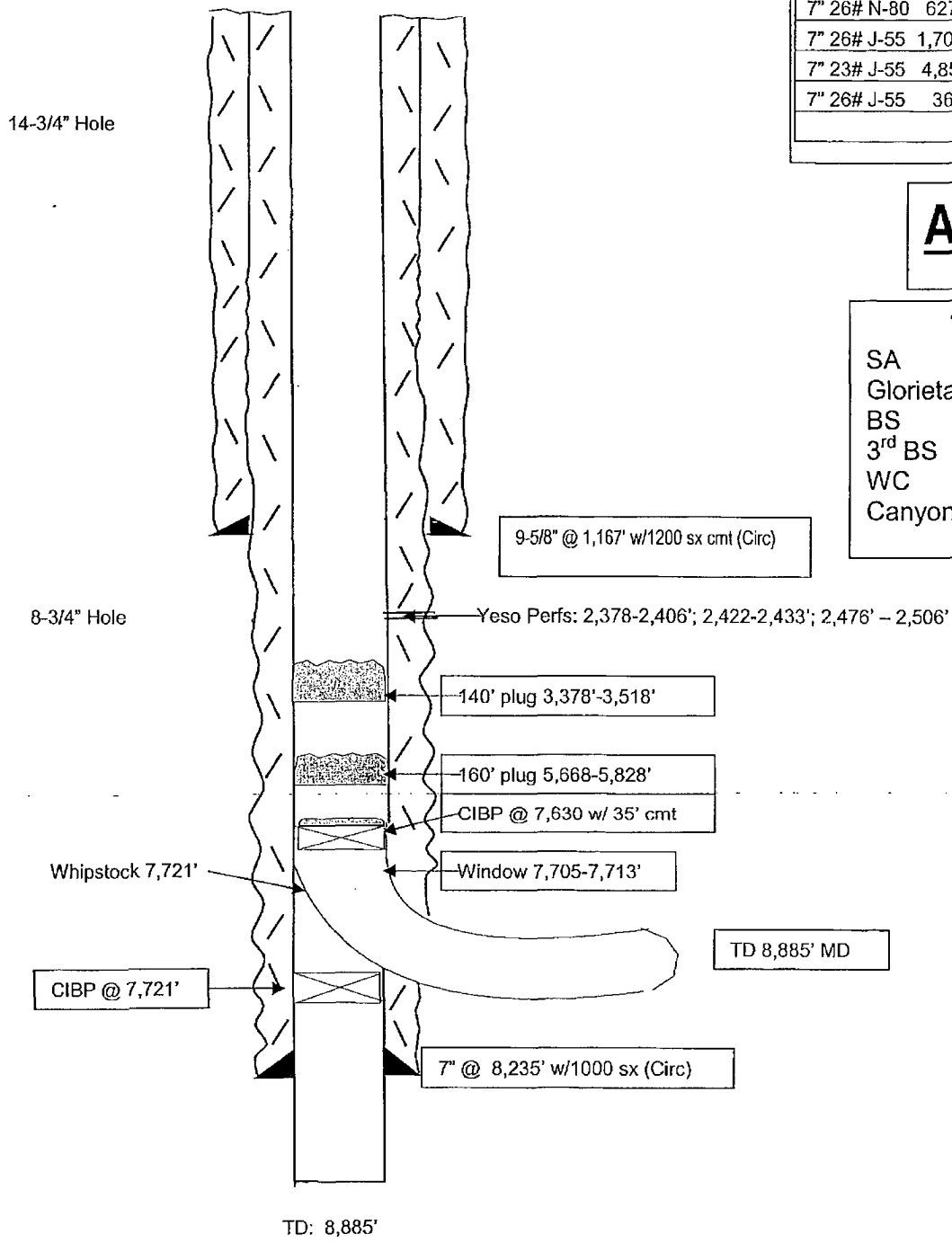
WELL NAME: NDDUP Unit #45H **FIELD:** Dagger Draw
LOCATION: 660' FNL & 660' FEL of Section 21-19S-25E Eddy Co., NM
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SA	732'
Glorieta	2,301'
BS	3,468'
3 rd BS	5,604'
WC	5,778'
Canyon	7,690'



Not to Scale
 3/5/10
 DC/Hill