

District I1625 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 Rd, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170**District IV**1220 S St Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3470 Fax (505) 476-3462**State of New Mexico**
Energy, Minerals and Natural Resources**Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505**Form C-101
August 1, 2011

Permit 140874

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

1 Operator Name and Address YATES PETROLEUM CORPORATION 105 S 4TH ST ARTESIA, NM 88210		2 OGRID Number 25575
		3 API Number 30-015-39792
4 Property Code 38990	5. Property Name DOC BHU STATE	6. Well No. 005H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	6	25S	30E	O	430	S	2310	E	EDDY

8. Pool Information

Wildcat: Bone Springs	0
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11 Cable/Rotary	12 Lease Type State	13 Ground Level Elevation 3189
14 Multiple N	15 Proposed Depth 13778	16 Formation Bone Spring	17 Contractor	18 Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	670	360	0
Int1	12.25	9.625	36	3000	475	0
Int2	12.25	9.625	40	3400	200	3000
Prod	8.5	5.5	20	13778	1030	7500
Prod	8.5	5.5	20	7500	830	2900

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	

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 NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed Name: Electronically filed by Monti Sanders

OIL CONSERVATION DIVISION

Approved By:

Title:

Title.	Approved Date: 4/5/12	Expiration Date: 4/5/14
Email Address: montis@yatespetroleum.com		
Date: 12/9/2011	Phone: 575-748-4244	

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

Phone (505) 398-6181 Fax: (505) 398-0720

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

Phone (505) 746-1283 Fax: (505) 746-9720

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV

1820 S. St. Francis Dr., Santa Fe, NM 87505

Phone (505) 476-3400 Fax: (505) 476-3465

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-39792	Pool Code 96473	Pool Name Pierce Crossing
Property Code 38990	Property Name DOC "BHU" STATE COM	Well Number 5H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3189'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	6	25 S	30 E		430	SOUTH	2310	EAST	EDDY

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
0	5	25 S	30 E		430	SOUTH	2310	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
200			

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

		<p>OPERATOR CERTIFICATION</p> <p>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>Monti Sanders</i> 12/9/11 Signature Date</p> <p>Monti Sanders Printed Name</p> <p>montis@yatespetroleum.com Email Address</p>
<p>SURFACE LOCATION</p> <p>Lat - N 32°09'11.62" Long - W 103°55'10.42" NMSPCE- N 419725.829 E 669388.905 (NAD-83)</p>		<p>SURVEYOR CERTIFICATION</p> <p>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>NOVEMBER 12, 2011 Date Surveyed</p> <p><i>[Signature]</i> Signature & Seal Professional Surveyor</p> <p>Certificate No. <i>Carl L. Jones</i> 7977</p> <p>BASIN SURVEYS 25594</p>

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575

Well: DOC BHU STATE #005H

API:

Created By	Comment	Comment Date
clif	C-144 for a Closed Loop System and Drilling Plan to follow by mail.	12/1/2011
clif	Pressure Control Equipment: 5,000 psi system will be nipped up and tested on the 13 3/8" and 9 5/8" casing.	12/1/2011
clif	H2S is not anticipated.	12/1/2011
clif		12/8/2011
clif	Please note, disregard the last comment. H2S may be possible	12/8/2011
clif	Maximum anticipated BHP: Depths are TVD, 0-670 313 psi, 670-3400 1768 psi, 3400-8080 3907 psi.	12/8/2011
clif	If hole conditions warrant, 7" casing may be necessary, in the event that it is a 6 1/8" hole will be drilled and cased with 4 1/2".	12/8/2011
clif	Well will be drilled 13 3/8" to 670', 9 5/8" to 3,400', and 8 3/4" hole drilled to 7,565 and then kickoff drill to 8,312' MD 8,042' TVD, well will then be drilled with 8 1/2" hole for the lateral to 13,778' MD 8,080' TVD. The penetration point will be 430' FSL & 1826' FEL of Section 6 T25S-R30E.	12/8/2011
CSHAPARD	Reject APD, re-submit APD with correct BHL Range to 30E	12/9/2011