

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 S. Fourth Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30 - 015 - 38368
³ Property Code 36229	⁵ Property Name Marmot BJJ State Com	⁶ Well No. 1
⁹ Proposed Pool 1 Aid; Morrow Gas		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
D	13	17S	28E		660'	South	660'	West	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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code Gas	¹³ Cable/Rotary R	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3624'
¹⁶ Multiple N	¹⁷ Proposed Depth 10300'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5"	13.375"	48#	400'	350	0
12.25"	9.625"	36#	2100'	800	0
8.75"	5.5"	15.5#	10300'	1875	1600'

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.

23

Yates Petroleum Corporation proposes to drill/test the Morrow and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and carvings. Intermediate casing will be set at 2100'; cement circulated to surface. If commercial, production casing will be run and cemented, well perforated and stimulate as needed for production.

MUD PROGRAM: 0-400' Fresh Water; 400'-2100' Fresh Water; 2100'-9400' Cut Brine; 9400'-10300' Salt Water Gel/Starch/2% KCL.

BOPE PROGRAM: A 5000# BOPE will be installed on the 9 5/8" casing and tested daily for operational. No BOP on the 13 3/8" casing.

H2S is not anticipated for this well.

C-144 attached. (Previously Approved APD # 30-015-35338)

RECEIVED

NOV 18 2010

NMOCD ARTESIA

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

Signature:

Monti Sanders

Printed name:
Monti Sanders

Title:
Land Regulatory Technician

E-mail Address:
montis@yatespetroleum.com

Date: 11/17/10

Phone: 748-4244

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

12/11/2010

Expiration Date:

12/11/2012

Conditions of Approval Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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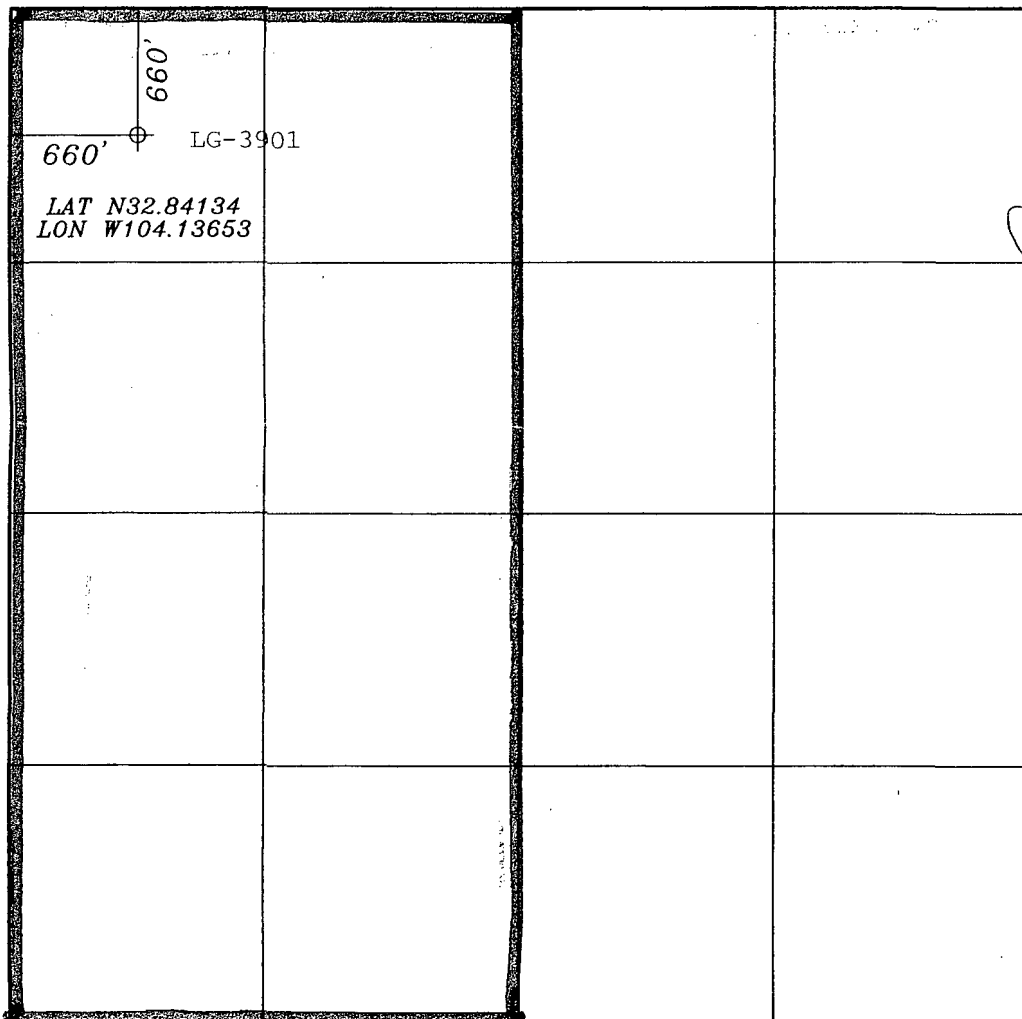

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-05-33358		2 Pool Code 70040		3 pool Name Aid; Morrow Gas Pool					
4 Property Code 36229		5 Property Name MARMOT BJT STATE COM						6 Well Number 1	
7 OGRID No. 25575		8 Operator Name YATES PETROLEUM CORPORATION						9 Elevation 3624	
10 Surface Location									
UL or lot no. D	Section 13	Township 17-S	Range 28-E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 660	East/West line WEST	County EDDY
11 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
12 Dedicated Acres 320 W/2	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.

				17 OPERATORS 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 mineral or working interest, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Debbie L. Caffall</i> Date: 10/20/2006 Printed Name: Debbie L. Caffall Regulatory Agent	
				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. SEPTEMBER 29, 2006 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number: DAN R. REDDY PS #5412	