

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  
Revised March 17, 1999

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

RECEIVED  
DEC 21 2004  
Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies  
AMENDED REPORT ☐

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

<sup>1</sup> Operator Name and Address MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		<sup>2</sup> OGRID Number 14049
		<sup>3</sup> API Number 30-005-63111
<sup>3</sup> Property Code 6542	<sup>5</sup> Property Name STATE CF	<sup>6</sup> Well No. 11

<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
F	12	11S	27E		1650	NORTH	1650	WEST	CHAVES

<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
C	12	11S	27E		651	NORTH	1739	WEST	CHAVES
<sup>9</sup> Proposed Pool 1 CHISUM; QUEEN (12180)						<sup>10</sup> Proposed Pool 2			

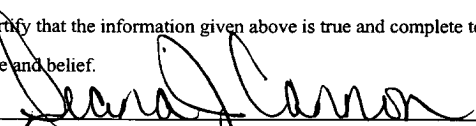

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3739'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 6543' TVD	<sup>18</sup> Formation QUEEN	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

EXISTING 7432' MD <sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1431'	850 SX	
7 7/8"	5 1/2"	17#	6440'	1450 SX	

<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.

SET CIBP @ 6400' & DUMP BAIL 35' CMT ON TOP OF CIBP. PERF THE QUEEN SAND @ 1049' - 1089' (14 SHOTS). ACDZ W/ 1500 GAL NEFE 7.5% HCL. SWAB TEST. IF DECISION MADE TO FRAC, WILL FRAC DOWN CSG W/ 37500# 16/30 BROWN SAND & 12500# 12/20 BROWN SAND. PWOP & TEST.

<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: DIANA J. CANNON Title: PRODUCTION ANALYST Date: 12/20/04 Phone: (505) 748-3303		OIL CONSERVATION DIVISION Approved by:  Title: TIM W. GUM DISTRICT II SUPERVISOR Approval Date: DEC 27 2004 Expiration Date: DEC 27 2005 Conditions of Approval: Attached <input type="checkbox"/>
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DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-005-63111	12180	CHISUM; QUEEN
Property Code	Property Name	Well Number
6542	STATE CF	11
OGRID No.	Operator Name	Elevation
14049	MARBOB ENERGY CORPORATION	3739

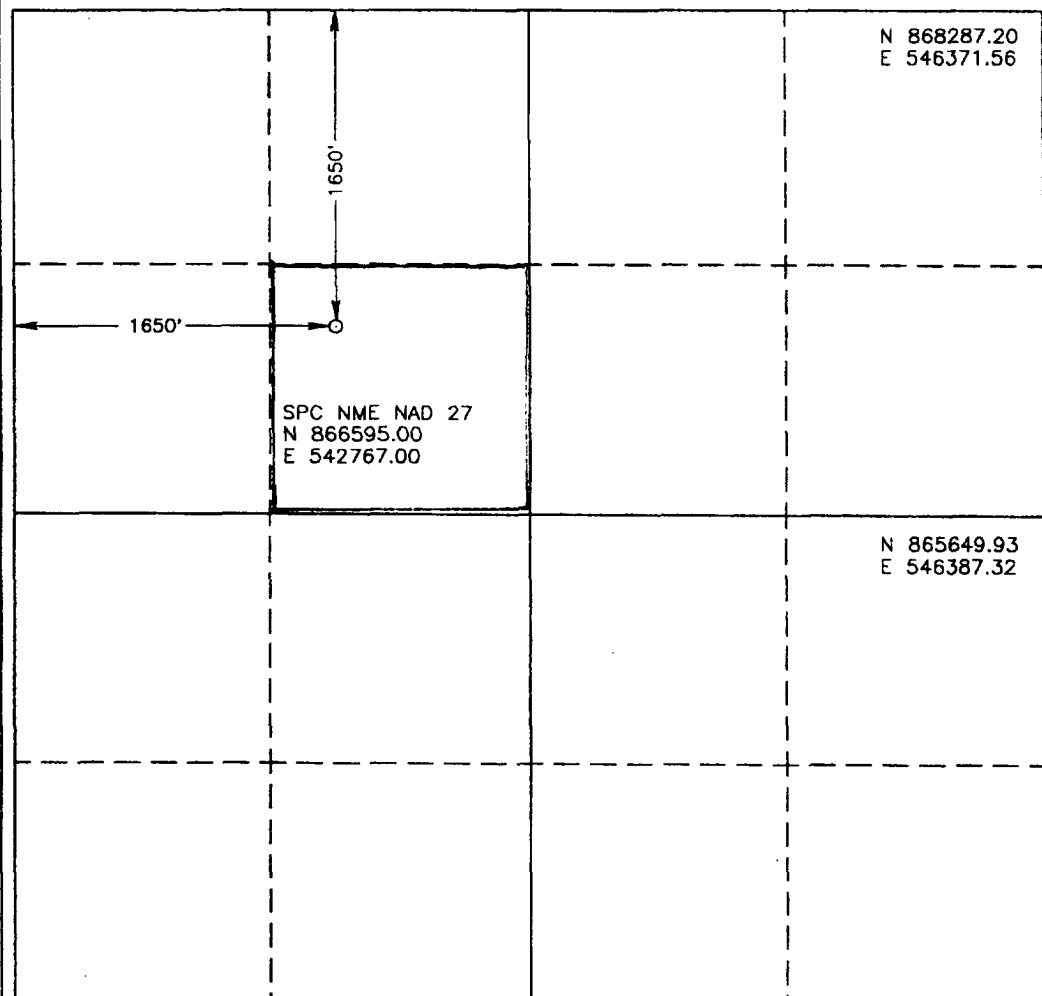
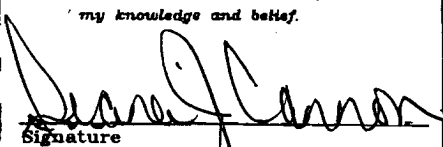

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	12	11 S	27 E		1650	NORTH	1650	WEST	CHAVES

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
C	12	11S	27E		651	NORTH	1739	WEST	CHAVES
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

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>N 868287.20 E 546371.56</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information red herein is true and complete to the my knowledge and belief.</p> <p> Signature</p> <p>DIANA J. CANNON Printed Name</p> <p>PRODUCTION ANALYST Title</p> <p>12/20/04 Date</p>
	<p>N 865649.93 E 546387.32</p>	<p><b>SURVEYOR CERTIFICATION</b></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 5, 1996 Date Surveyed</p> <p> Signature &amp; Seal of Professional Surveyor</p> <p>W.O. Num. 96-13-1441</p> <p>Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3238 GARY G. EIDSON, 12841</p>