

RECEIVED

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

JAN 13 2005

Form C-101  
Revised June 10, 2003

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

OCD-ARTESIA

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 <b>Marbob Energy Corporation P.O. Box 227, Artesia, NM 88211-0227</b>		<sup>2</sup> OGRID Number <b>14049</b>
		<sup>3</sup> API Number <b>30 - 015 - 32473</b>
<sup>3</sup> Property Code	<sup>5</sup> Property Name <b>Pecos 32 State</b>	<sup>6</sup> Well No. <b>3</b>

<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
<b>N</b>	<b>32</b>	<b>19S</b>	<b>27E</b>		<b>990</b>	<b>South</b>	<b>1980</b>	<b>West</b>	<b>Eddy</b>

<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
<sup>9</sup> Proposed Pool 1 <b>McMillan; Morrow, North (Gas) 31280</b>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>G</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type Code <b>S</b>	<sup>15</sup> Ground Level Elevation <b>3379'</b>
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth <b>11000'</b>	<sup>18</sup> Formation <b>Morrow</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>02/01/2005</b>


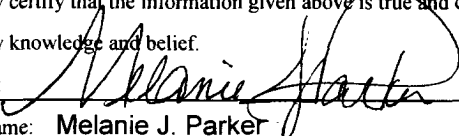
<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>17 1/2"</b>	<b>13 3/8"</b>	<b>48# H-40</b>	<b>250'</b>	<b>250 sx</b>	<b>Circ</b>
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>36# J-55</b>	<b>2200'</b>	<b>800 sx</b>	<b>Circ</b>
<b>8 3/4"</b>	<b>5 1/2"</b>	<b>17# S-95/P110</b>	<b>11000'</b>	<b>600 sx</b>	<b>TOC 200' above</b>
					<b>all oil, gas, and wtr</b>
					<b>bearing zones</b>

<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.

We propose to drill 17 1/2" hole w/fresh water to 250', run 13 3/8" 48# H-40 csg, cmt w/250 sx, circ to surface; drill 12 1/4" hole w/brine water to 2200', run 9 5/8" 36# J-55 csg, cmt w/800 sx, circ to surf; drill 8 3/4" hole to 11000' w/cut brine water, run 5 1/2" 17# S-95/P110 csg, cmt w/600 sx, bring TOC 200' above all oil, gas and water bearing zones.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.			
Signature: 		OIL CONSERVATION DIVISION	
Printed name: <b>Melanie J. Parker</b>		Approved by: <b>TIM W. GUM</b>	
Title: <b>Land Department</b>		Title: <b>DISTRICT II SUPERVISOR</b>	
E-mail Address: <b>land2@marbob.com</b>		Approval Date: <b>JAN 14 2005</b> Expiration Date: <b>JAN 14 2006</b>	
Date: <b>01/13/2005</b>	Phone: <b>505-748-3303</b> Fax: <b>505-746-2523</b>	Conditions of Approval: Attached <input type="checkbox"/>	

## 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, N.M. 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-015-32473</b>	Pool Code <b>81240</b>	Pool Name <b>McMILLIAN MORROW NORTH GAS</b>
Property Code	Property Name <b>PECOS "32"</b>	Well Number <b>3</b>
OGRID No. <b>14049</b>	Operator Name <b>POGO PRODUCING COMPANY</b>	Elevation <b>3379'</b>

## Surface Location

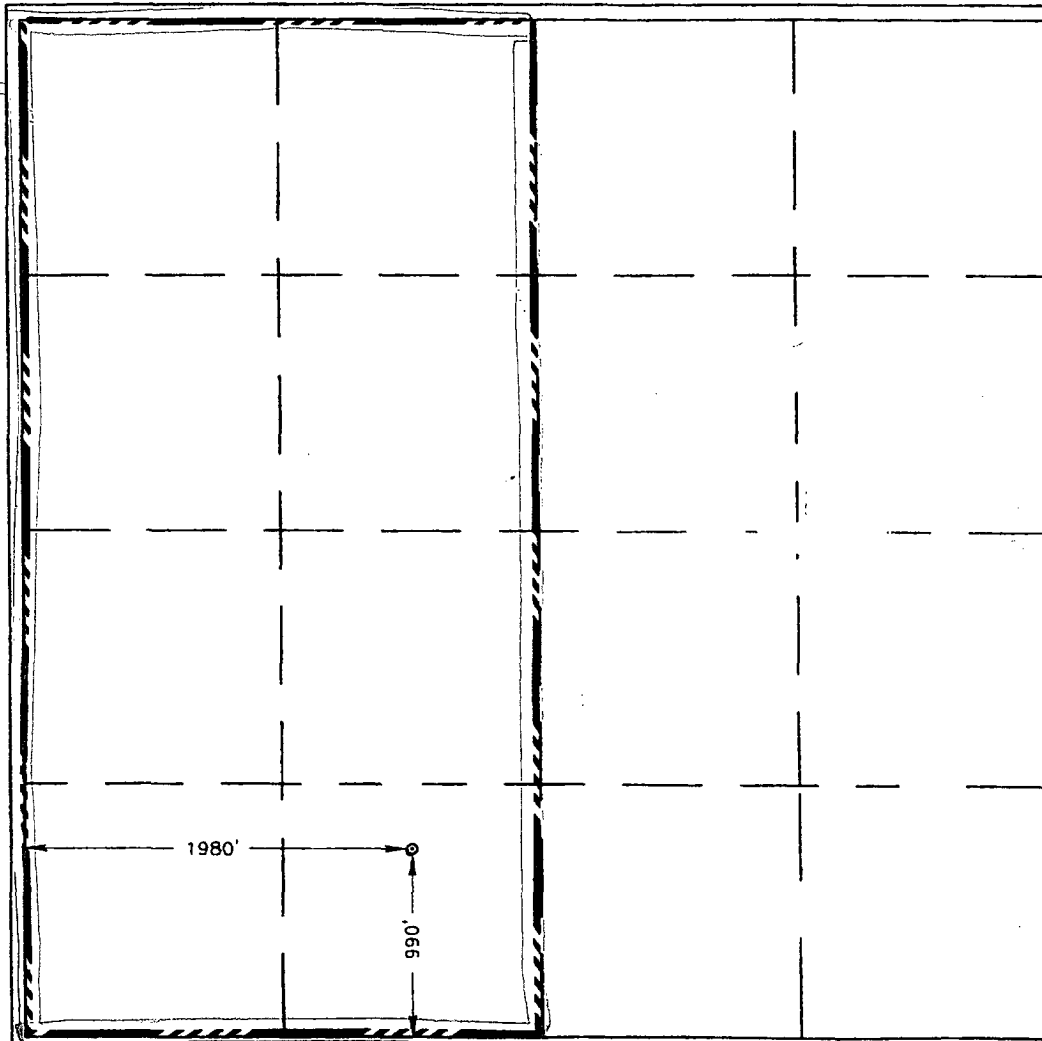
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	19-S	27-E		990	SOUTH	1980	WEST	EDDY

## 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

Dedicated Acres <b>320</b>	Joint or Infill	Consolidation Code	Order No.
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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



## OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*Melanie J. Parker*  
Signature

Melanie J. Parker  
Printed Name

Land Department  
Title

January 13, 2005  
Date

## 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.

OCTOBER 30, 2002

Date Surveyed A.W.B.

Signature of Surveyor  
Professional Surveyor

*Ronald J. Edson*  
RONALD J. EDSON  
NEW MEXICO  
3333  
82110768  
12/31/02

Certificate No. RONALD J. EDSON 3239  
CLARK EDSON 12641

**POGO PRODUCING COMPANY**

January 7, 2005

COPY

Marbob Energy Corporation  
Attn: Dean Chumbley  
P.O. Box 227  
Artesia, New Mexico 88211-0227

VIA FACSIMILE (505) 746-2523  
AND REGULAR U.S. MAIL

Re: MCMILLAN PROSPECT  
Eddy County, New Mexico  
PECOS 32 STATE No 3 WELL  
990' FSL and 1,980' FWL Section 32  
T-19-S, R-27-E, N.M.P.M.  
Pogo Lease L2348

Gentlemen:

Reference is made to your proposal dated December 7, 2004, which was received December 9, 2004, to drill the captioned well at the above location to a total depth of 11,000' to test the Morrow formation.

Pursuant to that certain Operating Agreement dated October 15, 2002, Pogo Producing Company, Operator, Marbob Energy Corporation, Non-Operator, covering all of Sections 32 and 33, T-19-S, R-27-E, N.M.P.M., Eddy County, New Mexico, as to all depths, Pogo respectfully declines to participate in the drilling of this well. Attached is a copy of Pogo's Well Data Requirements which sets forth the information which we request you furnish Pogo pertaining to this operation.

Should you have any questions regarding this matter, please contact Ms. Leslyn Wallace.

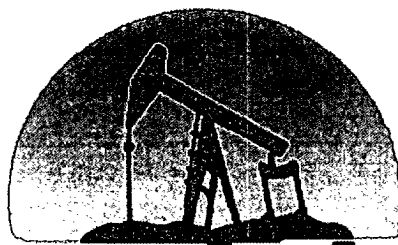
Yours very truly,

POGO PRODUCING COMPANY



Terry Gant  
Land Manager

TG/dkr



**marbob**  
ENERGY CORPORATION  
ARTESIA, NEW MEXICO

January 13, 2005

Oil Conservation Division  
1301 W. Grand Ave.  
Artesia, NM 88210

Attention: Bryan Arrant

Re: Pecos 32 State #3  
990' FSL & 1980' FWL, Unit N  
Section 32, T19S, R27E  
Eddy County, New Mexico

Dear Bryan:

We plan to complete this well in the Morrow which is sweet and we don't anticipate cutting any formations that contain H2S gas during the drilling of the above referenced well. Therefore, we do not believe that an H2S contingency plan is necessary.

If you have questions or need further information, please call.

Sincerely,

Melanie J. Parker  
Land Department

/mp