

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 21, 1994  
Instructions on back  
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. Meridian Oil Inc. PO Box 4289 Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
		<sup>3</sup> API Number 30-039-25559
<sup>4</sup> Property Code 7207	<sup>5</sup> Property Name Johnston A Com G.	<sup>6</sup> Well No. 18M

<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	36	26N	6W		1375	North	1700	West	RA

<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
w/320									
<sup>9</sup> Proposed Pool 1 72319 Blanco Mesaverde					<sup>10</sup> Proposed Pool 2 71599 Basin Dakota				

<sup>11</sup> Work Type Code New Well	<sup>12</sup> Well Type Code Gas	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 6541 GR
<sup>16</sup> Multiple Yes	<sup>17</sup> Proposed Depth 7490	<sup>18</sup> Formation Mesaverde/Dakota	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 2nd qtr 1996

<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	24.0	320	336	Surface
7 7/8	5 1/2	17.0	7490	1362	Surface

<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.

11" 2000 psi minimum double gate BOP

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Peggy Bradfield</i> Printed name: Peggy Bradfield Title: Regulatory Administrator Date: 2-22-96		<p>OIL CONSERVATION DIVISION</p> <p>Approved by: <i>[Signature]</i> Title: SUPERVISOR DISTRICT # 3 Approval Date: FEB 27 1996 Expiration Date: FEB 27 1997 Conditions of Approval: Attached <input type="checkbox"/></p>	
Phone: 326-9700			

# C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.
- 8 The proposed bottom hole location of this well at TD

9 and 10 The proposed pool(s) to which this well is beeing drilled.

- 11 Work type code from the following table:  
N New well  
E Re-entry  
D Drill deeper  
P Plugback  
A Add a zone

- 12 Well type code from the following table:  
O Single oil completion  
G Single gas completion  
M Mutiple completion  
I Injection well  
S SWD well  
W Water supply well  
C Carbon dioxide well

- 13 Cable or rotary drilling code  
C Propose to cable tool drill  
R Propose to rotary drill

- 14 Lease type code from the following table:  
S State  
P Private

15 Ground level elevation above sea level

16 Intend to mutiple complete? Yes or No

17 Proposed total depth of this well

18 Geologic formation at TD

19 Name of the intended drilling company if known.

20 Anticipated spud date.

21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement

22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.

23 The signature printed name, and title. of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-25559		2 Pool Code 72319/71599		3 Pool Name Blanco Mesaverde/Basin Dakota		
4 Property Code 7207		5 Property Name Johnston A COM G			6 Well Number 18M	
7 OGRID No. 14538		8 Operator Name Meridian Oil Inc.			9 Elevation 6541'	

10 Surface Location

UL or lot no. F	Section 36	Township 26 N	Range 6 W	Lot Idn	Feet from the 1375	North/South line North	Feet from the 1700	East/West line West	County R.A.
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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
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12 Dedicated Acres W/320-W/320	13 Joint or Infill	14 Consolidation Code	15 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

16		5309.04'		17 OPERATOR CERTIFICATION	
1700'		E-291-5		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
5339.40'		36		Signature Peggy Bradfield	
				Printed Name Regulatory Administrator	
				Title 2-23-96	
				Date	
				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.	
				2-8-96	
				Date of Survey	
				Signature and Seal of Professional Surveyor	
				Certificate Number	
				5300.46'	