

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

¹ Operator Name and Address. Meridian Oil Inc. PO Box 4289 Farmington, NM 87499		² OGRID Number 14538
⁴ Property Code 7207	⁵ Property Name Johnston A Com G. ✓	³ API Number 30-039-25559 ✓
		⁶ Well No. 18M ✓

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
F	36	26N	6W		1375	North	1700	West	RA

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
✓ w/320									
⁹ Proposed Pool 1 72319 Blanco Mesaverde ✓					¹⁰ Proposed Pool 2 71599 Basin Dakota ✓				

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

²¹ 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

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.

11" 2000 psi minimum double gate BOP

RECEIVED
 FEB 27 1996
 OIL CONSERVATION DIVISION

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

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.

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|----------|--|----|--|
| 1 | Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office. | 20 | Anticipated spud date. |
| 2 | Operator's name and address | 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 |
| 3 | API number of this well. If this is a new drill the OCD will assign the number and fill this in. | 22 | Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary. |
| 4 | Property code. If this is a new property the OCD will assign the number and fill it in. | 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. |
| 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 being 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 Multiple 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 multiple 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. | | |

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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.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	36	26 N	6 W		1375	North	1700	West	R.A.

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 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

	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Peggy Bradfield</i> Signature Peggy Bradfield Printed Name Regulatory Administrator Title 2-23-96 Date</p>
	<p>18 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>2-8-96 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number</p>