

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

RECEIVED
AUG 25 1994
OIL CON. DIV.
DIST. 3

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
		³ API Number 30 - 045 - 29170
⁴ Property Code 6785 6784	⁵ Property Name Allison Unit - EN	⁶ Well No. 143

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
C	30	32	6		1205	North	1880	West	SJ

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

⁹ Proposed Pool 1 Basin Fruitland Coal 71629	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code I	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 6398' GR
¹⁶ Multiple N	¹⁷ Proposed Depth 3375'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor	²⁰ Spud Date 4th quarter 1994

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#	350'	189 cu.ft.	surface
7 7/8"	5 1/2"	15.5#	3375'	1169 cu.ft.	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.

Surface to TD - 11" 2000 psi (minimum) double gate BOP stack.
Completion - 6" 2000 psi (minimum) double gate BOP stack.

This well is to be used for CO-2 injection purposes only.

This well was presented before the New Mexico Oil Conservation Division in hearing August 18, 1994 for CO2 injection, and for non-standard location purposes.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>J. W. Caldwell</i>		OIL CONSERVATION DIVISION	
Printed name: J. W. Caldwell		Approved by: <i>Spencer Bush</i>	
Title: Regional Drilling Engineer		Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3	
Date: 8-19-94	Phone:	Approval Date: AUG 25 1994	Expiration Date: AUG 25 1995
		Conditions of Approval: HOLD C-104 FOR NEXT MEETING Attached <input type="checkbox"/> Project Approval	

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 30-045-29170		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 6785 6784		5 Property Name Allison Unit INC			6 Well Number 143
7 OGRID No. 14538		8 Operator Name MERIDIAN OIL INC.			9 Elevation 6398'

10 Surface Location

UL or lot no. C	Section 30	Township 32 N	Range 6 W	Lot Idn	Feet from the 1205	North/South line North	Feet from the 1880	East/West line West	County S.J.
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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
12 Dedicated Acres n/a									
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

16 1275.12'	1314.06'	2657.82'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Peggy Bradfield Printed Name Regulatory Representative Title 8/19/94 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. 5-5-94 Date of Survey Signature 6857 Certificate Number
1	1205'		
2			
3			
4			
1268.52'	1321.98'	2643.96'	