

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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 David H. Arrington Oil & Gas, Inc P.O. Box 2071 Midland, Texas 79702		² OGRID Number 5898
		³ API Number 30-025-28707
³ Property Code 27467	⁵ Property Name Mallon Drake 16 State	⁶ Well No. 1

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
G	16	16S	37E		1330'	North	1650'	East	Lea

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
B	16	16S	37E		541'	North	1650'	East	Lea
⁹ Proposed Pool 1 Dean-Wolfcamp SE					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3809'
¹⁶ Multiple	¹⁷ Proposed Depth 12,200'	¹⁸ Formation Wolfcamp	¹⁹ Contractor Patterson	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	425'	400 sxs	Surface
11 "	8 5/8"	24# & 28#	4,345'	1650 sxs	Surface
7 7/8 "	5 1/2 "	17#	12,200' MD	1225 sxs	12,200'

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.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Re-Entry

Re-enter well using drilling rig. Cut off 13 3/8" & 8 5/8" stubs. Nipple up 13 5/8" 2000 psi x 11" 3000 psi spool & BOP's. TIH w/7 7/8" bit, drill out (6) plugs to 8500'. Directional drill hole to new BHL (1650' FEL & 541' FNL, Sec 16, T16S, R37E) & a TD of 12,200' MD. Run 5 1/2" casing if productive.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Chuck Sledge

Title: Engineer

Date: 04/03/2001

Phone: (915) 682-6685

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-28707		² Pool Code 97005		³ Pool Name Dean-Wolfcamp SE	
⁴ Property Code 27467		⁵ Property Name Mallon Drake 16 State			⁶ Well Number 1
⁷ OGRID No. 5898		⁸ Operator Name David H. Arrington Oil & Gas, Inc.			⁹ Elevation 3809'

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
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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
B	16	16S	37E		541'	North	1650'	East	Lea

¹² Dedicated Acres 40	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					<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>Signature <u>Chuck Sledge</u></p> <p>Printed Name Chuck Sledge</p> <p>Title Engineer</p> <p>Date 4/3/01</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>Date of Survey</p> <p>Signature and Seal of Professional Surveyer:</p>				
	<p>Certificate Number Job #74519/J.C.P.</p>				