

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
Revised March 12, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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 005898
	³ API Number 30-025-35560

⁴ Property Code 26833	⁵ Property Name Disco Midge	⁶ Well No. 1
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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
E	35	15S	35E 25E		1487'	North	331'	West	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
D	35	15S	35E		660'	North	800'	West	Lea

⁹ Proposed Pool 1 Big Dog; Wildcat, Mississippian	¹⁰ Proposed Pool 2
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¹¹ Work Type Code New	¹² Well Type Code Gas	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State P	¹⁵ Ground Level Elevation 3768'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,150'	¹⁸ Formation Mississippian	¹⁹ Contractor Patterson	²⁰ Spud Date ASAP

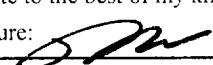
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48 H-40	450'	450 sx	Surface
11"	8 5/8"	32# J-55 & N-80	4800'	1250 sx	Surface
7 7/8"	5 1/2"	17# N-80 S-95	13,150'	1000 sx	500' above upper most pay

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.

Drill 17 1/2" hole to 450'. Run 13 3/8" casing and cement to surface. Nipple up BOP and test. Drill 11" hole to 4800'. Run 8 5/8" casing and cement to surface nipple up casing head and BOP. Test casing to 2000 psi and BOP to 5000 psi. Drill 7 7/8" hole to 13,150'. Run logs. Set 5 1/2" production casing at TD. Cement TD to 9000'. Nipple up well head and test casing to 3000 psi. Release rig.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature:  Printed name: David H. Arrington Title: President Date: October 20, 2000 Phone: (915) 682-6685	OIL CONSERVATION DIVISION	
	Approved by:	
	Title:	
	Approval Date:	Expiration Date:
	Conditions of Approval : Attached <input type="checkbox"/>	

AS
m/p