

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 12, 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 005898
		³ API Number 30-025-35029
⁴ Property Code 24636	⁵ Property Name Mayfly "14" State Com	⁶ Well No. 9

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
P	14	16S	35E		755'	South	1057'	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

⁹ Proposed Pool 1 North Shooar Strawn	¹⁰ Proposed Pool 2 Townsend Morrow
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¹¹ Work Type Code N	¹² Well Type Code Oil/Gas	¹³ Cable/Rotary R	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3970'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 12,500'	¹⁸ Formation Strawn/Atoka	¹⁹ Contractor Patterson	²⁰ Spud Date May 15, 2000

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
	20"		40'	40 sx	Circulate Surface
17 1/2	13 3/8"	48# H-40	480'	500 sx	Circulate Surface
11	8 5/8"	32&36# J-55, H-40	4900'	2100 sx	Circulate Surface
8 3/4	7"	23# J-55	12,500'		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.
Set surface casing at 480'. Circulate cement to surface, set intermediate casing at 4900'. Cement. Install BOP's. Test casing to 1000 psi. Drill 8 3/4" hole to 12,500'. Log and DST any prospective oil and gas zones. If warranted, run 7" casing to TD and cement.

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: 

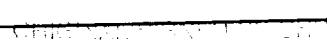
Printed name: Jeffrey G. Bane

Title: Land Manager

Date: May 8, 2000

Phone: (915) 682-6685

OIL CONSERVATION DIVISION

Approved by:  CHRIS WILLIAMS
SUPERVISOR

Title:

Approval Date:

Expiration Date:

Conditions of Approval:
Attached ☐

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