

District I
625 N. French Dr., Hobbs, NM 88240
District II
814 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

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

☐ AMENDED REPORT

¹ Operator Name and Address. David H. Arrington Oil & Gas, Inc. P.O. Box 2071 Midland, Texas 79702		² OGRID Number 005898
⁴ Property Code 99999	⁵ Property Name Idaho-Red Hackle 15	³ API Number 30-015-31049
		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
B	15	19S	23E		660'	North	1980'	East	Eddy

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 Under Hog Tank; (Morrow)	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	¹⁵ Ground Level Elevation 3958'
¹⁶ Multiple No	¹⁷ Proposed Depth 8350'	¹⁸ Formation Morrow/Penn	¹⁹ Contractor Patterson	²⁰ Spud Date ASAP

Minimum WOC time 8 hrs. 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#	300'	300/sx	Circulate to surface
12 1/4" B6A	8 5/8	32#	1700' 1500'		Circulate to surface
7 7/8	5 1/2	17#	8350'		500' above 1500'

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 300'. Circulate cement to surface, set intermediate casing at 1700'. Circulate cement to surface. Install BOP's. Test casing to 1000' psi. Drill 7 7/8" hole to 8350'. Log and DST Cisco and Morrow pay intervals. If Morrow producer - run 5 1/2" casing and test Morrow. If Cisco is producer - run 5 1/2" into top of Cisco and drill a horizontal lateral.

Notify OCD at SPUD & TIME
to witness cementing the
13 3/8" = 8 5/8" casing.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>David H. Arrington</i>		OIL CONSERVATION DIVISION	
Printed name: David H. Arrington		Approved by: ORIGINAL SIGNED BY TIM W. GUM B6A	
Title: President		Title: DISTRICT II SUPERVISOR	
Date: March 9, 2000	Phone: (915) 682-6685	Approval Date: 3-24-00	Expiration Date: 3-24-01
		Conditions of Approval : Attached <input type="checkbox"/>	

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