

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 005898
³ Property Code 27147		³ API Number 30 - 025 - 35369
⁵ Property Name Bill's Hopper		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
O	18	15S	35E, NMPM		660'	South	1980'	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 Wildcat Mississippian					¹⁰ Proposed Pool 2				

¹¹ Work Type Code New	¹² Well Type Code Gas	¹³ Cable/Rotary R	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 4031'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,200'	¹⁸ Formation Mississippian	¹⁹ Contractor Patterson	²⁰ Spud Date 4-01-2001


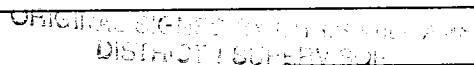
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.50	470'	500	Circulate
11"	8 5/8"	32.0	4,950'	1750	Circulate
7 7/8"	7 7/8"	17.0	13,200'	500	500' Above
					uppermost 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 470'. Set 13 3/8" csg. Circulate cement to surface. Drill 11" hole to 4,950'. Set 8 5/8" to 4,950'. Circulate cement to Surface. Install BOP's. Test BOP's to 5000 psi. Test csg to 1500 psi. Drill 7 7/8" hole to 13,200'. DST any prospective pays. Run 5 1/2" csg as justified.

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: Danny Ledford Title: Geologist Date: 01/19/2001 Phone: (915) 682-6685		OIL CONSERVATION DIVISION Approved by:  Title: Approval Date: JAN 22 2001 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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