

District I
PO Box 1980, Hobbs, NM 88241-1980
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 Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
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

Operator Name and Address. David H. Arrington Oil & Gas, Inc. P.O. Box 2071 Midland, TX 79702		¹ OGRID Number 5898
		² API Number 30-025-34541
⁴ Property Code 23911	³ Property Name #1 - Prince Nymph	⁵ 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
I	29	15S	36E		2446'	South	1006'	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; Wolfcamp /Strawn					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3902
¹⁶ Multiple No	¹⁷ Proposed Depth 12,000	¹⁸ Formation Wolfcamp /Strawn	¹⁹ Contractor	²⁰ Spud Date 12/15/98

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	460 sks	Circl.
11"	8 5/8"	32#	4850'	770 sks	400'
7 7/8"	5 1/2"	17#	12000'	600 sks	500' above upper most pay zone

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 @ 425'. Circulate cement to surface. Set inter. csq @ approximately 4850'. Cement. Install BOP's. Tsq to 1000 psi. Drill 7 7/8" hole to 12,000'. DST any prospective pays. Run 5 1/2" casing to TD and cement. Complete well.

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:
Title:

OIL CONSERVATION DIVISION	
Approved by: ORIGINAL SIGNED BY	
Title: GARY WINK	
Approval Date: DEC 08 1998	Expiration Date:

HC
MP