

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

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 - 34568
⁴ Property Code 23973	⁵ Property Name Yellow Humpy	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
K	15	16S	36E		2310	South	1479	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

⁹ Proposed Pool 1	¹⁰ Proposed Pool 2
Diamond Strawn	

¹¹ Work Type Code	¹² Well Type Code	¹³ Cable/Rotary	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
N	O	R	P	3894' GL

¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
NO	12,030'	Strawn	Patterson	01/02/99

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	Circl.
11"	8 5/8"	32#	4900'	770	400'
7 7/8"	5 1/2"	17#	12030'	600	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 @ 425'. Circl cement to surface. Set inter csg @ approx 4900'. Cement. Install BOP's. Tsg to 100 psi. Drill 7 7/8" hole to 12030'. DST any prospective pays. Run 5 1/2" production casing through Strawn if 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:

Title:

David H. Arrington

President

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT SUPERVISOR

FEB 04 1999

NSL-4187