

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

FEB 28 1994

Form C-101
Revised February 10, 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, Texas 79702		OGRID Number 005898
Property Code 21060	Property Name Royal Trude	API Number 30-025-34052
		Well No. #1

7 Surface Location									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	22	19S	36E		330	South	330	East	Lea

8 Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 46970 Monument Abo					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Gross Level Elevation 3719'
Multiple No	Proposed Depth 8100'	Formation Monument Abo	Contractor N/A	Spud Date 7-15-97

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#	350	350	Surf.
12 1/4	8 5/8	24#	3100	1600	Surf.
7 7/8	5 1/2	15.5#	8100	800	3000

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.

1. Drill 17 1/2" hole to 350' w/ fresh water mud. Run & cmt 13 3/8" csg to surf.
2. Drill 12 1/4" hole to 3100' w/ brine water mud. Run & cmt 8 5/8" csg to surf.
3. Drill 7 7/8" hole to 8100' w/ fresh water mud. Run open hole logs. Run & cmt 5 1/2" csg bringing cement up to 3000'.
4. BOP's will be nipple up on 13 3/8" & 8 5/8" casing. BOP & csg will be pressure tested to 1000 psi before drilling out.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

David H. Arrington

Title:

President

Date:

June 25, 1997

Phone:

915-682-6685

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Approval Date:

7-1-97

Expiration Date:

Conditions of Approval:

Attached ☐