

District I

1625 N. French Dr., Hobbs, NM 87240

District II

811 South First Avenue, 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

Operator Name and Address David H. Arrington Oil & Gas, Inc P.O. Box 2071 Midland, Texas 79702		OGRIID Number 005898
Property Code 28536	Property Name Blue Drake "23"	API Number 30-025-35644
		Well No.

Surface Location

UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
I	23	16S	35E		1980'	South	660'	West	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Townsend Mississippian, NORTH					Proposed Pool 2				

Work Type Code N	Well Type Code Gas	Cable/ Rotary Rotary	Lease Type Code FEE	Ground Level Elevation 3959'
Multiple NO	Proposed Depth 13,400'	Permeation Mississippian	Connector Patterson	Spud Date ASAP

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 1/2#	450'	500 sxs	Circulate
11"	8 5/8"	32#	4900'	1300 sxs	Circulate
7 7/8"	5 1/2"	17#	13,400'	1200 sxs	500' above upper most pay

* 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 450'. Circulate cement to surface. Drill 11" hole to 4900'. Set 8 5/8" intermediate casing at 4900'. Circulate cement to surface. Install and test BOP's to 5000 psi. Drill 7 7/8" hole to 13,400'. DST any prospective pays. Run 5 1/2" production casing through Mississippian if justified.

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.		OIL CONSERVATION DIVISION	
Signature: <i>D. Ledford</i>		Approved by:	Orig. Signed by Paul Krutz Geologist
Printed name: Danny Ledford		Title:	
Title: Geologist		Approval Date: JUL 30 2001	Expiration Date:
Date: 07/25/2001	Phone: (915) 682-6685	Conditions of Approval: Attached ☐	



DISTRICT I

P. O. Box 1980

Hobbs, NM 88241-1980

DISTRICT II

P. O. Drawer 00

Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd.

Aztec, NM 87410

DISTRICT IV

P. O. Box 2088

Santa Fe, NM 87507-2088

State of New Mexico

Ex. y. Minerals, and Natural Resources Department

Form G-102
Revised 02-10-94

Instructions on back

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies**OIL CONSERVATION DIVISION**

P. O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

* API Number 30-025-35644		* Pool Code 86390		* Pool Name Townsend Mississippian, North		
* Property Code 28536		* Property Name BLUE DRAKE 23				* Well Number 1
* OCIS No. 005898		* Operator Name DAVID H. ARRINGTON OIL & GAS COMPANY				* Elevation 3959'
* SURFACE LOCATION						
UL or lot no. 1	Section 23	Township 16 SOUTH	Range 35 EAST, N.M.P.M.	Lot 160	Feet from the 1980'	North/South Line SOUTH
					Feet from the 860'	East/West line EAST
						County LEA
* BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE						
UL or lot no.	Section	Township	Range	Lot 160	Feet from the	North/South Line
					Feet from the	East/West line
						County
* Dedicated Acres 320		* Joint or Infill		* Consolidation Code		* Order No.

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Printed Name Danny Ledford Title Geologist Date 7/25/01
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey JULY 19, 2001 Signature and Seal of Professional Surveyor
	Signature and Seal of Professional Surveyor
	County V. L. BEZNEC, LMS No. 7920 JCR 877410 NEW NM / J.C.P.