

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

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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 30-025-35779
³ Property Code 29108	⁵ Property Name Big Black Ant	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
A	1	15S	34E		660'	North	990'	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 Morton Mississippian						¹⁰ Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 4057'
¹⁶ Multiple No	¹⁷ Proposed Depth 14,000'	¹⁸ Formation Mississippian	¹⁹ Contractor Patterson	²⁰ Spud Date ASAP

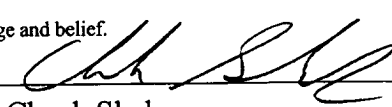
²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5#	470'	500 sxs	Circ
11"	8 5/8"	32#	6000'	1750 sxs	Circ
7 7/8"	5 1/2"	17#	14,000'	500 sxs	500 Above
					uppermost pay

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.

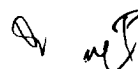
Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill 17 1/2" hole to 470'. Set 13 3/8" csg. Circ cement to surface. Drill 11" hole to 6000'. Set 8 5/8" casing to 6000'. Circ cement to surface. Install BOP's. Test BOP's to 5000 psi. Test casing to 1500 psi. Drill 7 7/8" hole to 14,000'. DST any prospective pays. Run 5 1/2" casing 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: 		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY: PAUL E. KAUTZ ENGINEER	
Printed name: Chuck Sledge		Title:	
Title: Engineer		Approval Date: FEB 18 2002	
Date: 2/11/2002	Phone: (915) 682-6685	Expiration Date:	
Conditions of Approval:		Attached <input type="checkbox"/>	

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C
A



DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-10
Revised 02-10-9
Instructions on back

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35779	² Pool Code 96593	³ Pool Name Morton Mississippian
⁴ Property Code 29108	⁵ Property Name BIG BLACK ANT	⁶ Well Number 1
⁷ OGRID No. 005898	⁸ Operator Name DAVID H. ARRINGTON OIL & GAS, INC.	⁹ Elevation 4057'

¹⁰ SURFACE LOCATION

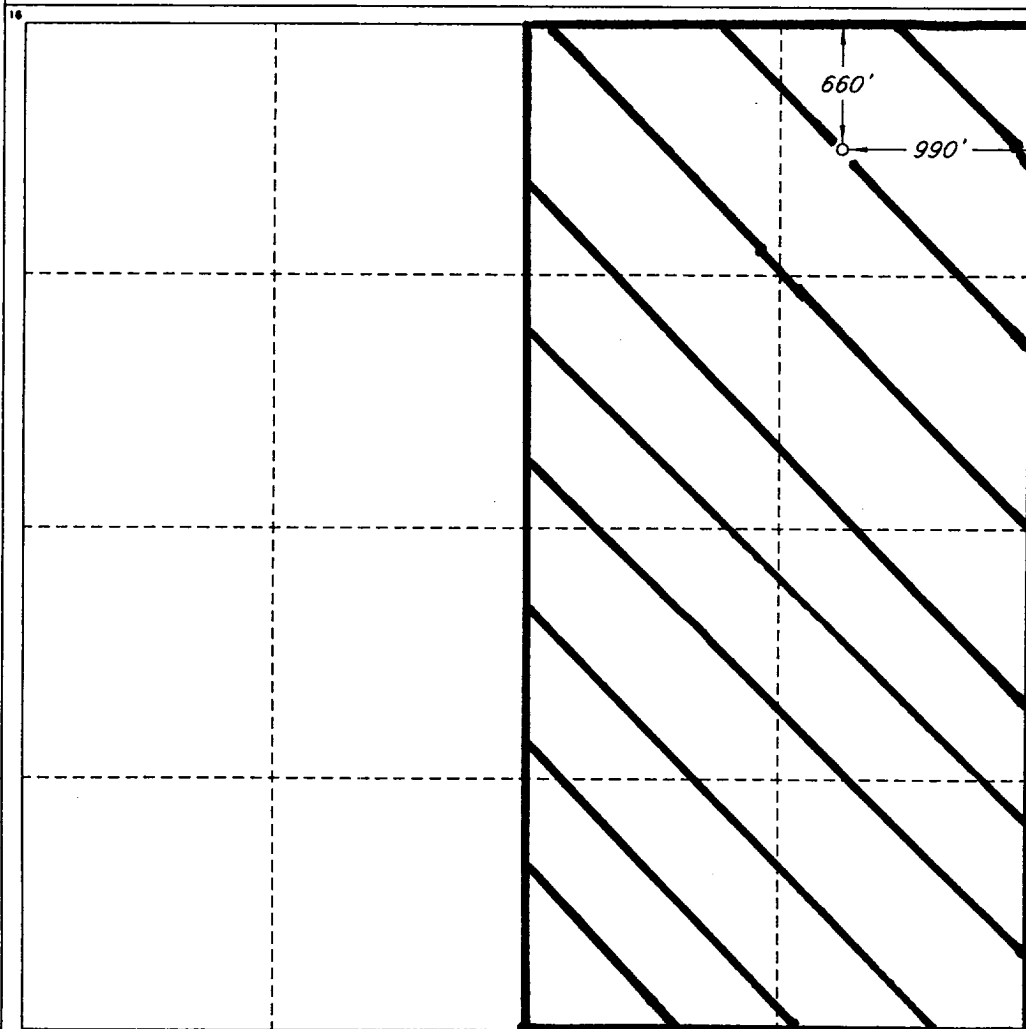
UL or lot no. A	Section 1	Township 15 SOUTH	Range 34 EAST, N.M.P.M.	Lot Ida	Feet from the 660'	North/South line NORTH	990'	East/West line EAST	County LEA
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"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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
Chuck Sledge
Title
Engineer
Date
2/11/02

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
NOVEMBER 19, 2001

Signature and Seal of
Professional Surveyor

Certificate No.
V. L. BEZNER R.P.S. #7920
JOB #79299 / 121 SW / V.H.B.