

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

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

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 -025-35295
³ Property Code 20992	⁵ Property Name G.R. Hares's Ear	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
P	35	15S	35E		455'	South	869'	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

Townsend Permo Upper Penn

¹⁰ Proposed Pool 2

¹¹ Work Type Code New	¹² Well Type Code Oil	¹³ Cable/Rotary R	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3940'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,000'	¹⁸ Formation Penn	¹⁹ Contractor Patterson	²⁰ Spud Date 11/28/00

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"	52#	470'	500 sxs	Circulate
12 1/4"	8 5/8"	32#	4,950'	1750 sxs	Circulate
7 7/8"	5 1/2"	17#	12,000'	400 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.

Set surface casing at 470'. Circulate to surface. Set intermediate casing at approximately 4950'. Cement. Install BOP's. Test casing to 1000 psi. Drill 7 7/8" hole to 11,800'. DST any prospective pays. Run 5 1/2" production casing if justified.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Chuck Sledge

Title: Engineer

Date: 01/23/2001

Phone: (915) 682-6685

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Instructions on back

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

☒ AMENDED REPORT

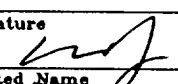
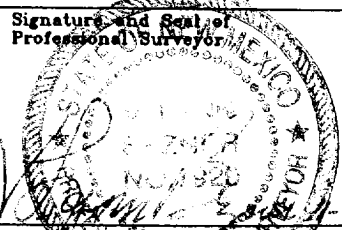
DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

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

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 30-025-35295		2 Pool Code 59847		3 Pool Name Townsend Perm Upper 6016647 Perm					
4 Property Code 26992		5 Property Name G. R. HARES EAR				6 Well Number 1			
7 OGRID No. 5898		8 Operator Name DAVID H. ARRINGTON OIL & GAS				9 Elevation 3940'			
10 SURFACE LOCATION									
UL or lot no. P	Section 35	Township 15 SOUTH	Range 35 EAST, N.M.P.M.	Lot Ida	Feet from the 455'	North/South line SOUTH	Feet from the 869'	East/West line EAST	County LEA
11 "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
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 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									
<div style="border: 1px dashed black; height: 300px; width: 100%;"></div>						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 Bill Baker Jr.			
						Title Exploration Manager			
						Date 11-6-00			
<div style="border: 1px dashed black; height: 300px; width: 100%;"></div> <div style="border: 2px solid black; width: 150px; height: 100px; margin-top: 20px; position: relative;"><div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black;"></div><div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);">455'</div><div style="position: absolute; top: 50%; left: 80%; transform: translate(-50%, -50%);">869'</div></div>						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 OCTOBER 23, 2000			
						Signature and Seal of Professional Surveyor 			
						Certificate No. V. L. BEZNER R.P.S. #7920			
						JOB #72488 / 96 NW / V.H.B.			