

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

X 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, TX 79702		² OGRID Number 5898
		³ API Number 30 - 025 36906
⁴ Property Code 34344	⁵ Property Name Miracle Nymph 14 State	⁶ Well No. 001
⁹ Proposed Pool 1 Midway, Bone Spring (46310)		¹⁰ Proposed Pool 2

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
M	14	17S	36E		330	S	330	W	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
L	14	17S	36E		2310	S	430	W	Lea

Additional Well Information

¹¹ Work Type Code New Well	¹² Well Type Code OIL	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3835
¹⁶ Multiple no	¹⁷ Proposed Depth 10,000'	¹⁸ Formation Bone Springs	¹⁹ Contractor Patterson Drilg.	²⁰ Spud Date 5-28-05
Depth to Groundwater 300'		Distance from nearest fresh water well n/a		Distance from nearest surface water n/a
Pit: Liner: Synthetic X <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/> Pit Volume: 10000_bbls Drilling Method: Closed-Loop System <input type="checkbox"/> * as per NMOCD regulations Fresh Water X Brine X Diesel Oil-based <input type="checkbox"/> Gas Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5	13.375	48	350	250	Surface
11	8.625	32	5250	1850	Surface
7/8.75	5.5	17	10,000'	800	5200'

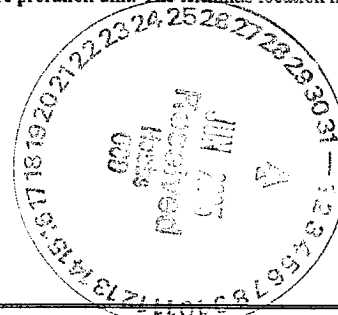
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

C-101 filed to amend bottom hole location. Initial horizontal leg terminus was in Unit Letter N with a lay-down 80 acre proration unit. The terminus location has been changed as above with the new 80 acre unit being Unit letters L and M. C-102 attached.

Blow out prevention program for this well is on file.

Initial approval date: 10-13-2004.

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. I further certify that the drilling pit will be constructed according to NMOCD guidelines, a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Ann E. Ritchie		Approved by:	
Title: Regulatory Agent		Title: PETROLEUM ENGINEER	
E-mail Address: ann.ritchie@wtor.net		Approval Date: JUN 01 2005	
Date: 5-31-05		Expiration Date:	
Phone: 432 684-6381		Conditions of Approval Attached <input type="checkbox"/>	

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State of New Mexico

Energy, Minerals, and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-36906	² Pool Code 46310	³ Pool Name Midway Bone Spring
⁴ Property Code 34344	⁵ Property Name MIRACLE NYMPH STATE "14"	⁶ Well Number 1
⁷ OGRID No. 5898	⁸ Operator Name DAVID H. ARRINGTON OIL & GAS, INC.	⁹ Elevation 3835'

* Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
M	14	17 SOUTH	36 EAST, N.M.P.M.		330'	SOUTH	330'	WEST	LEA

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
L	14	17 S	36 E, N.M.P.M.		2310'	SOUTH	430'	WEST	LEA
¹¹ Dedicated Acres 80	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ 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: <i>Ann E. Ritchie</i> Printed Name: <i>Ann E. Ritchie</i> Title: <i>Regulatory Agent</i> Date: <i>5-28-05</i>	
	" 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: <i>JULY 22, 2004</i> Signature and Seal of Professional Surveyor: V. L. BRANNER, R.P.S. #7820 JOB #96477 / 96 SE / J.C.P.	