

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 P.O. Box 2071 Midland, TX 79702		² OGRID Number 05898
		³ API Number 30-025- 3 6075
³ Property Code 28297	⁵ Property Name LOU'S HOPPER	⁶ Well No. 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
H	19	15 SOUTH	35 EAST, NMPM		1980'	NORTH	660'	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 Eidson, Morrow, N.					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code STATE	¹⁵ Ground Level Elevation 4029'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,800'	¹⁸ Formation Morrow	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 1/2#	470'	500 sxs	Circulate
11"	8 5/8"	32#	6000'	1300 sxs	Circulate
7 7/8"	5 1/2"	17#	13,800'	1200 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 cement to surface. Drill 11" hole to 6000' Set 8 5/8" intermediate casing at 6000'. Circulate cement to surface. Install and test BOP's to 5000 psi. Drill 7 7/8" hole to 13,800'. DST any prospective pays encountered during drilling. Run 5 1/2" casing through Morrow if 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: *Danny Redford*
Printed name: DANNY REDFORD
Title: GEOLOGIST

Date: 12.12.02
Phone: 415.682.6685

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY
PAUL F. KAUTZ
Title: PETROLEUM ENGINEER
Approval Date: DEC 16 2002
Expiration Date:

Conditions of Approval:
Attached

S
C
A

Danny P

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

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

Form C-102
Revised August 15, 2001
Submit to Appropriate District C
State Lease - 4 cu
Fee Lease - 3 cu

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210 OIL CONSERVATION DIVISION

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 38-025-36075	² Pool Code 76360	³ Pool Name Edison Morrow North
⁴ Property Code 28297	⁵ Property Name LOU'S HOPPER	
⁷ GRID No. 5898	⁸ Operator Name DAVID H. ARRINGTON OIL & GAS, INC.	⁶ Well Number 2
		⁹ Elevation 4029'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the North/South line	Feet from the East/West line	County
H	19	15 SOUTH	35 EAST, N.M.P.M.		1980'	660'	LEA

¹¹Bottom 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
¹² Dedicated Acres 320		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 NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶

¹⁷OPERATOR CERTIFICATION

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

Signature: *[Signature]*
 Printed Name: **DANNY REDFORD**
 Title: **GEOLOGIST**
 Date: **12.12.02**

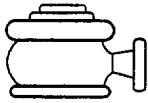
¹⁸SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under supervision, and that the same is true and correct to the best of belief.

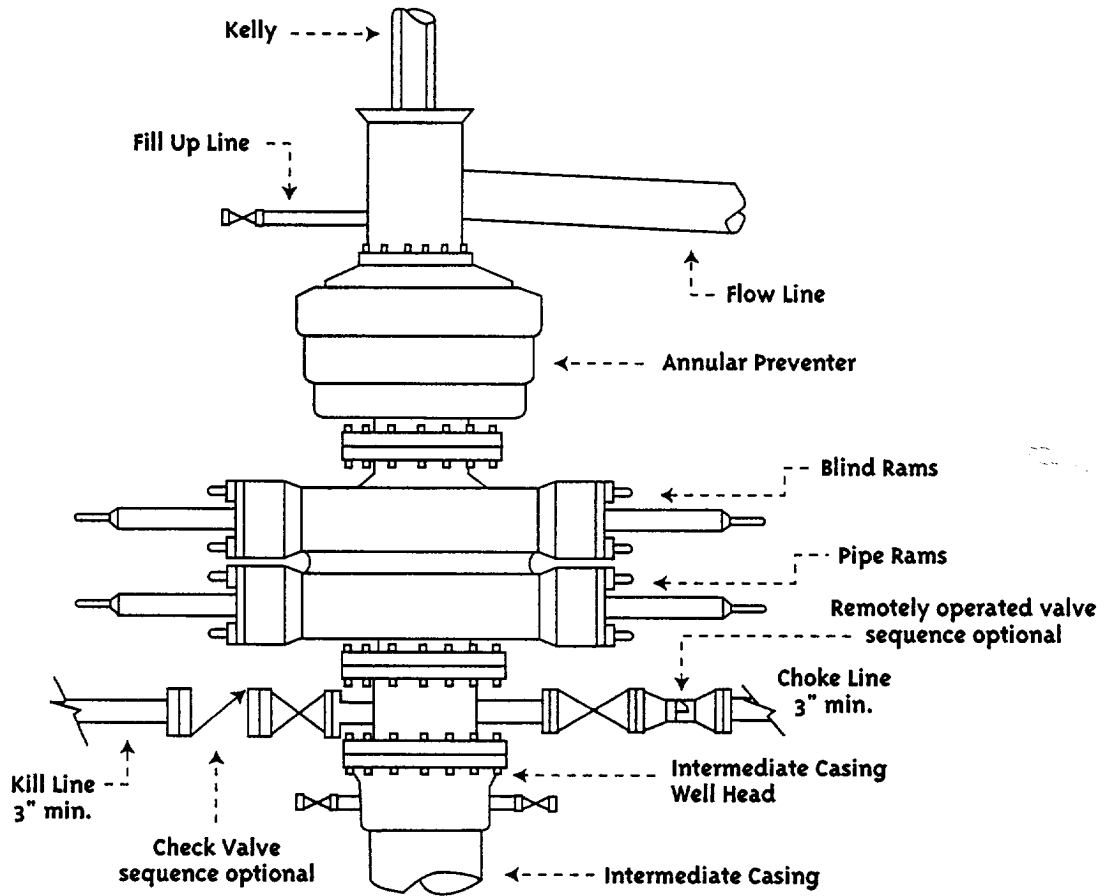
DECEMBER 6, 2002

Date of Survey
 Signature and Seal of Professional Surveyor

Certificate Number
V. L. BEZNER R.P.S. #7920
 12-10-02
 JOB #84892 / 121SW / J.C.P.



David H. Arrington Oil & Gas, Inc.
Typical 3,000 psi Pressure System
Schematic
Annular Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimum features

