

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- 35869
³ Property Code 29620	⁵ Property Name Red Eyed Squealy Worm	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
I	36	14S	34E		1980'	South	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 Wildcat 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 4060'
¹⁶ Multiple No	¹⁷ Proposed Depth 14,200'	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"	48#	450'	450 sxs	Surface
11"	8 5/8"	32#	6000'	2300 sxs	Surface
7 7/8"	5 1/2"	17#	14,200'	800 sxs	10,000'

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 and set 13 3/8" surface casing at 450'. Circ cement. Drill 11" hole to 6000' and set 8 5/8" casing. Circ cement to surface. Install BOP's and test to 5000 psi. Drill 7 7/8" hole to 14,200'. DST any prospective pays. Run 5 1/2" production casing through productive intervals.

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: <i>Danny Ledford</i> Printed name: Danny Ledford Title: Geologist Date: 03/20/2002		OIL CONSERVATION DIVISION Approved by: <i>PAUL F. KAUTZ</i> Title: PETROLEUM ENGINEER Approval Date: MAR 22 2002 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
Phone: (915) 682-6685			

J
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mp

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

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

Form C-102
Revised 02-10-94

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

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-35869		2 Pool Code —		3 Pool Name Wildcat Mississippian					
4 Property Code 29620		5 Property Name RED EYED SQUEALY WORM						6 Well Number 1	
7 OGRID No. 5898		8 Operator Name DAVID H. ARRINGTON OIL & GAS, INC.						9 Elevation 4060'	
10 SURFACE LOCATION									
UL or lot no. I	Section 36	Township 14 SOUTH	Range 34 EAST, N.M.P.M.	Lot Ida	Feet from the 1980'	North/South line SOUTH	990' 660'	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 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 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
Danny H. Leford
Printed Name
DANNY H. LEDFORD
Title
Geologist
Date
3-19-02

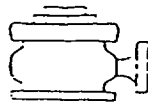
SURVEYOR CERTIFICATION

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
V. L. BEZNER
V. L. BEZNER
NO. 7920
2001-11-27-01

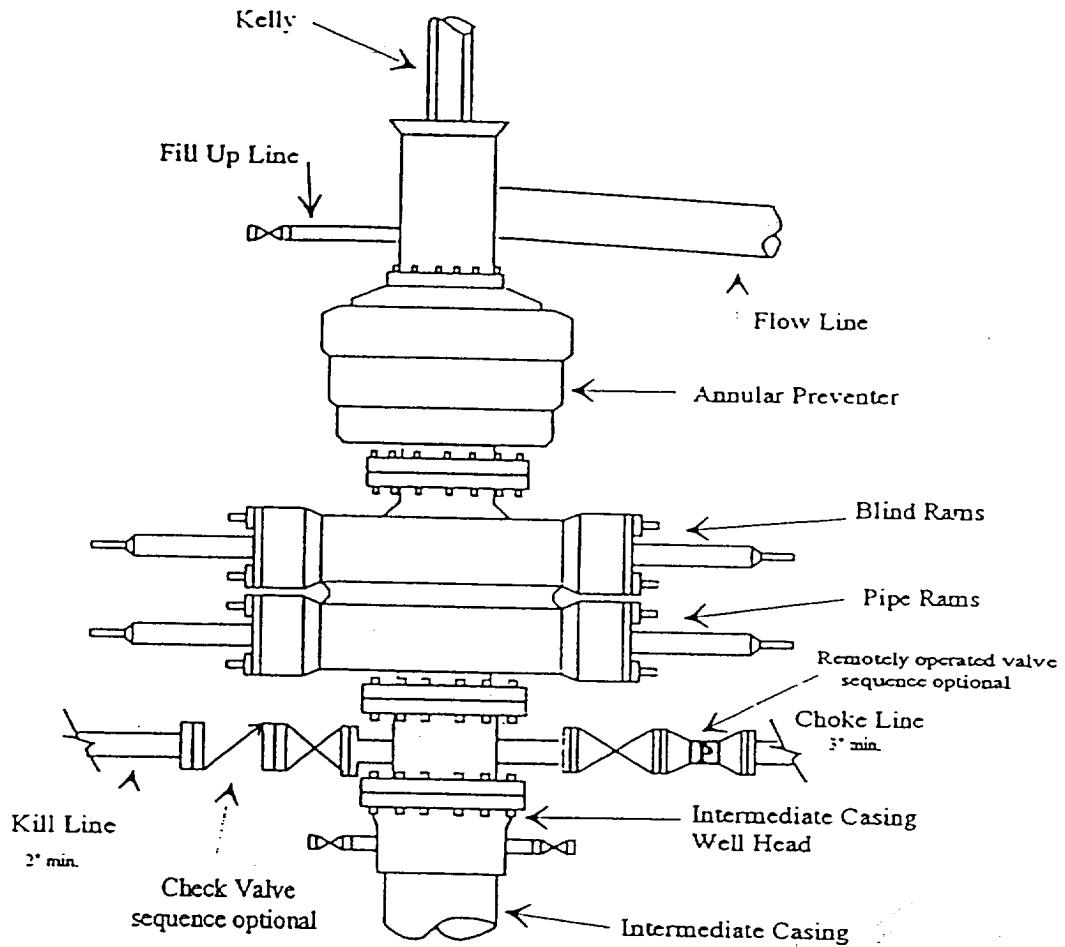
Certificate No.
V. L. BEZNER R.P.S. #7920
JOB #79298 / 121 SW / V.H.B.



David H. Arrington Oil & Gas, Inc.

Typical 5,000 psi Pressure System Schematic

Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features

