

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 P.O. Box 2071 Midland, TX 79702		² OGRID Number 05898
		³ API Number 30-025- 36013
³ Property Code 30566	⁵ Property Name GREEN 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	26	15 SOUTH	34 EAST, NMPM		1974'	SOUTH	1129'	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 Mississippian Wildcat					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 4055'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,800'	¹⁸ Formation Mississippian	¹⁹ Contractor Patterson	²⁰ Spud Date OCT 07 2002

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#	6200'	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 6200' Set 8 5/8" intermediate casing at 6200'. 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 Mississippian if justified.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

* MUST TIE BACK 100' INTO 8 5/8" Casing

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

Signature: *Danny A. Leoford*
Printed name: DANNY A. LEOFORD
Title: Geologist - Operations & Development
Date: 9.30.02
Phone: 915.682.6685

OIL CONSERVATION DIVISION

Approved by: *[Signature]*
Title: PETROLEUM ENGINEER
Approval Date: OCT 07 2002
Expiration Date:
Conditions of Approval:
Attached ☐

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

DISTRICT II
301 W. Grand Avenue, Artesia, NM 88210

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

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

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 30-025-36013	² Pool Code ✓	³ Pool Name MISSISSIPPIAN WILDCAT
⁴ Property Code 30566	⁵ Property Name GREEN EYED SQUEALY WORM	⁶ Well Number 1
⁷ OGRID No. 05898	⁸ Operator Name DAVID H. ARRINGTON OIL & GAS, INC.	⁹ Elevation 4055'

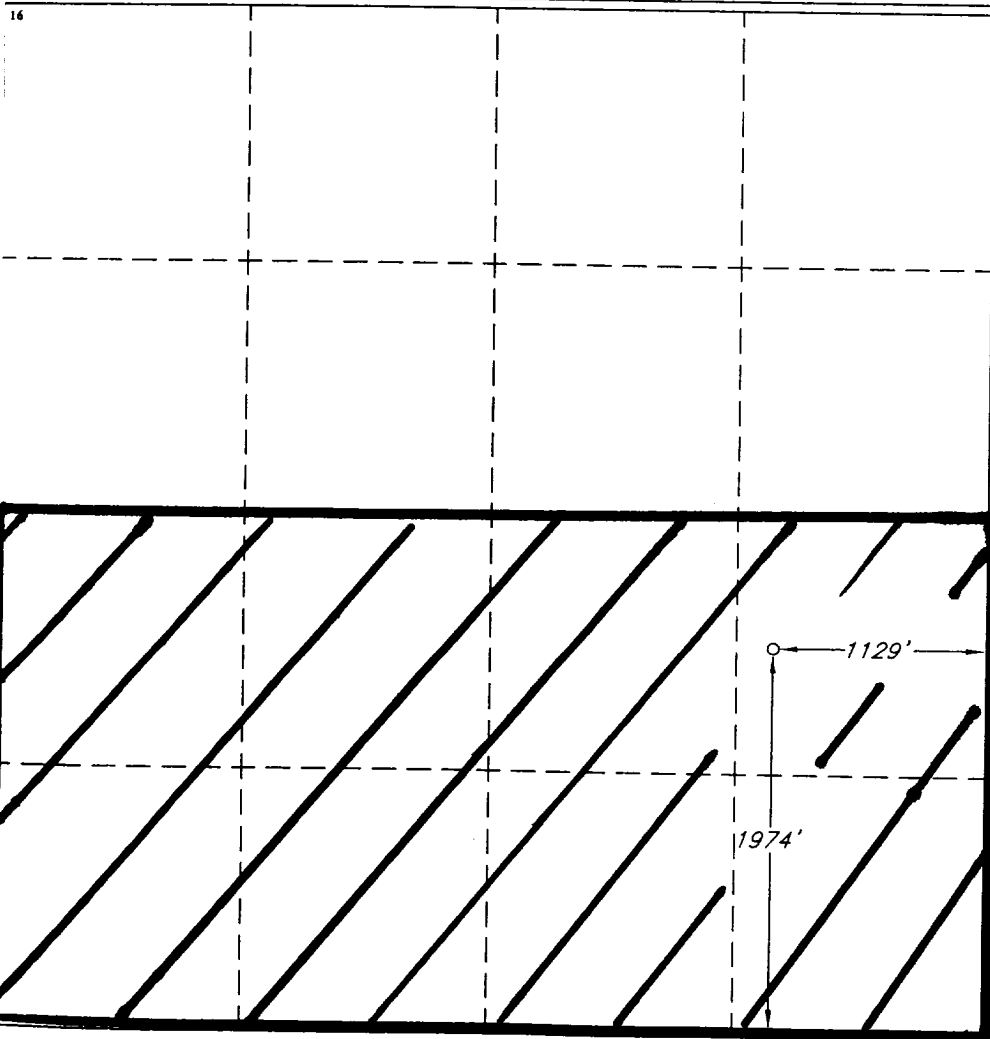
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	26	15 SOUTH	34 EAST, N.M.P.M.		1974'	SOUTH	1129'	EAST	LEA

¹¹ 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
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



¹⁷ 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. Ledford

Printed Name

Geologist - Operations & Drudgment

Title

9.30.02

Date

¹⁸ 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.

SEPTEMBER 20, 2002

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number

V. L. BEZNER R.P.S. #7920

JOB #83776 / 96 NW / J.C.P.