

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural ResourcesOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised March 12, 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 30-025-34866

⁴ Property Code 25255	⁵ Property Name Pheasant Tail	⁶ Well No. 1
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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
E	27	16S	36E		2100	North	660	West	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 Undesignated Wildcat Morrow	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3888'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,700'	¹⁸ Formation Morrow/L. Miss.	¹⁹ Contractor Patterson	²⁰ Spud Date May 1, 1999

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 sx	Circulate
11	8 5/8	32#	5000'	7200 sx	Circulate
7 7/8	5 1/2	17#	12,700'	600 sx	500' above upper most 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 450'. Circulate cement to surface, set intermediate casing at 5000'. Install BOP's. Test casing to 1000 psi. Drill 7 7/8" to 12,700'. Log and DST any prospective oil and gas zones. If warranted, run 5 1/2" casing to TD.

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

Signature: 

Printed name: David H. Arrington

Title: President

Date: 1/13/00

Phone: 915-682-4685

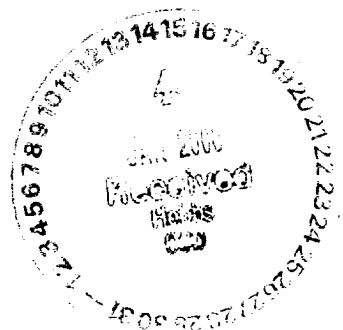
OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT SUPERVISOR

Title:

Approval Date: JAN 21 2000 Expiration Date:

Conditions of Approval :
Attached ☐



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

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

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

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

☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34866		2 Pool Code —		3 Pool Name Wildcat, Morrow			
4 Property Code 25255		5 Property Name PHEASANT TAIL				6 Well Number 1	
7 OGRID No. 5898		8 Operator Name DAVID H. ARRINGTON OIL & GAS COMPANY				9 Elevation 3888'	

" SURFACE LOCATION

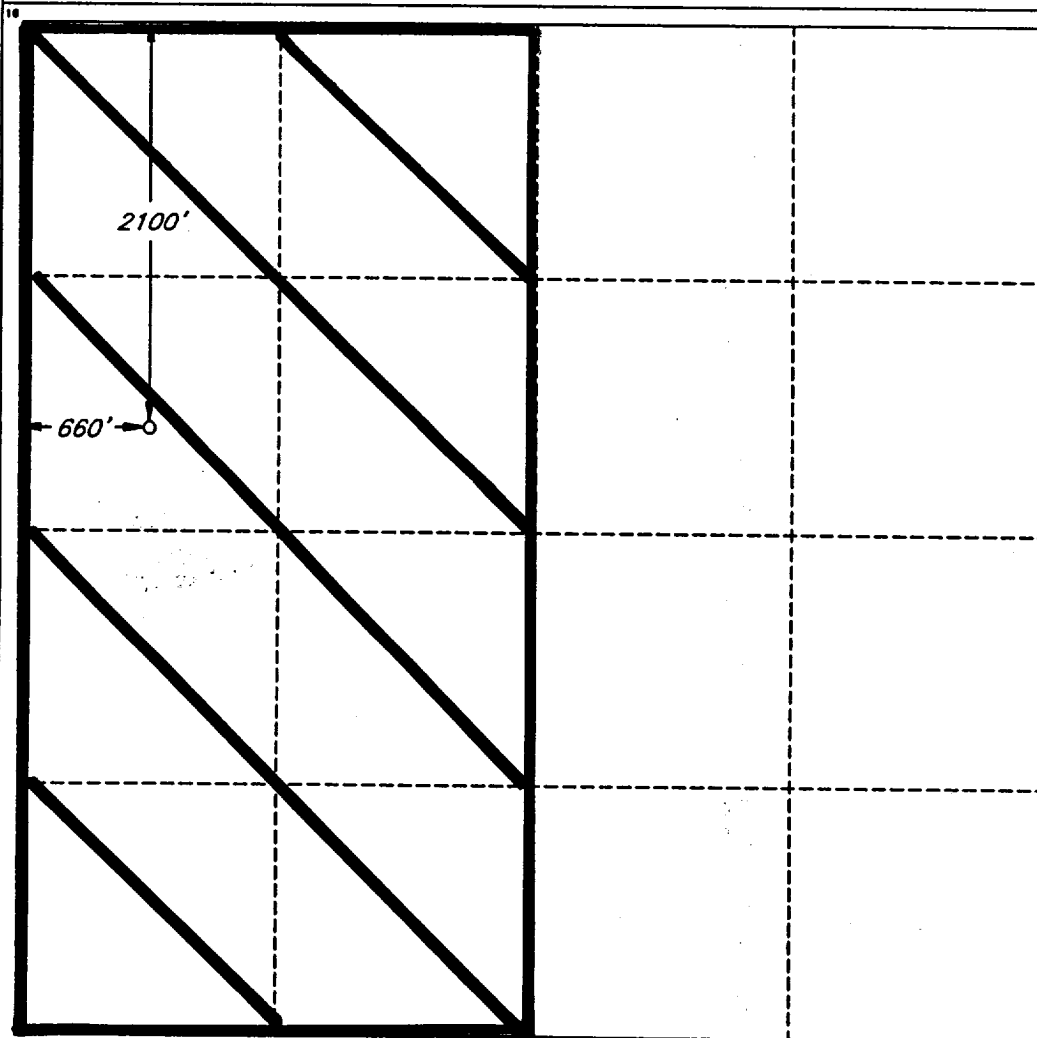
UL or lot no. E	Section 27	Township 16 SOUTH	Range 36 EAST, N.M.P.M.	Lot Ida	Feet from the 2100'	North/South line NORTH	Feet from the 660'	East/West line WEST	County LEA
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"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

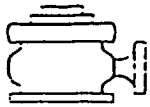
I hereby certify that the information
contained herein is true and complete
to the best of my knowledge and belief.

Signature <i>Bruce Baker Jr.</i>
Printed Name Bruce Baker Jr.
Title Exploration Manager
Date 1-6-2000

SURVEYOR CERTIFICATION

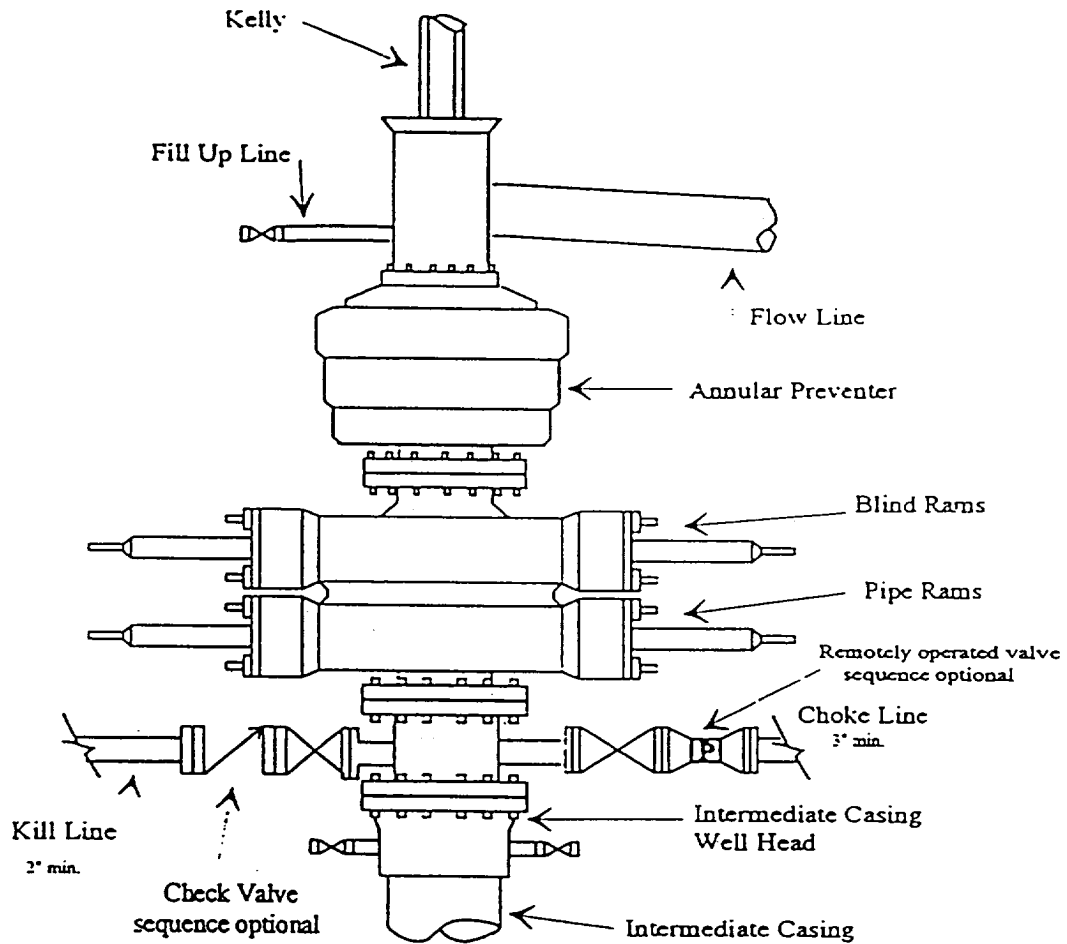
I hereby certify that the well
location shown on this plat was
plotted from field notes of actual
surveys made by me or under
my supervision, and that the
same is true and correct to the
best of my belief.

Date of Survey DECEMBER 14, 1999	
Signature and Seal of Professional Surveyor 	
Certification of Surveyor V. L. BEZNER, P.S. #7920	
JOB #66725 / 00 NW / 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

