

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 -025-32468
³ Property Code 28139	⁵ Property Name John's Hopper	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
O	30	15S	35E		760'	South	1700'	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
P	30	15S	35E		660'	South	660'	East	Lea

⁹ Proposed Pool 1

Wildcat Mississippian

¹⁰ Proposed Pool 2

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 4010'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,200'	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"	54.5#	405'	450 sxs	Surface
11"	8 5/8"	32#	4800'	2300 sxs	Surface
7 7/8"	5 1/2"	17# & 20#	13,200'(TVD)	600 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.

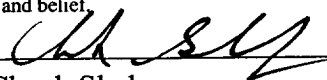
Re-enter well using drilling rig. Cut off dry hole marker, 13 3/8" & 8 5/8" stubs. NU 11" 5000 psi flange and drilling BOP's as outlined. TIH with 7 7/8" bit, drill out 4 plugs to 7900'. Directional drill 7 7/8" hole to new BHL (660' FSL & 660' FWL, Sec 30, T15S, R35E) and a TD of 13,200' TVD & 13,500' MD. Run 5 1/2" casing if productive.

Permit Expires 1 Year From Approval
Date Unless ~~Drilling~~ Underway

Re-entry

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

Signature:



Printed name: Chuck Sledge

Title: Engineer

Date: 06/13/2001

Phone: (915) 682-6685

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

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C
A



District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* AFI Number 30-025-32468		* Pool Code ✓	* Pool Name Wildcat Mississippian
* Property Code 28139	* Property Name John's Hopper		* Well Number 1
* OGRID No. 005898	* Operator Name David H. Arrington Oil & Gas, Inc.		* Elevation 4010'

10 Surface Location

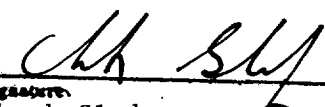
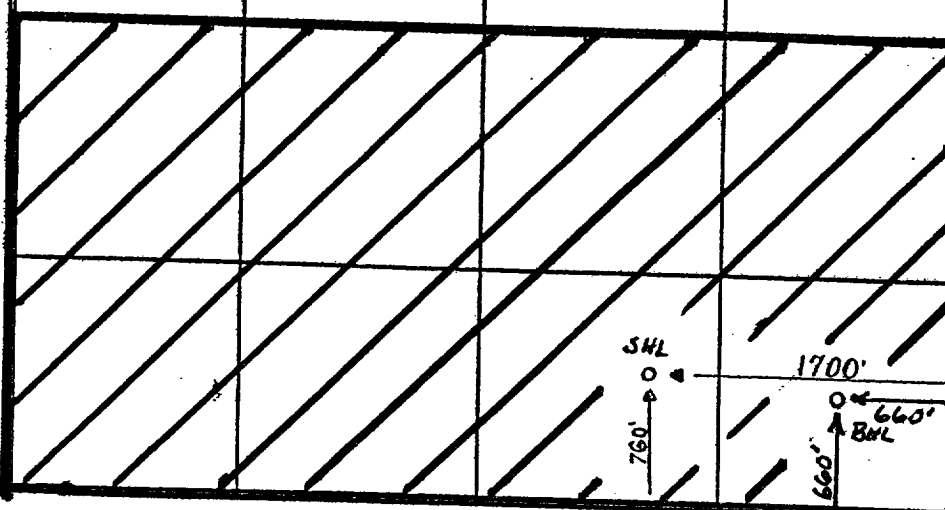
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
0	30	15S	35E		760	South	1700	East	Lea

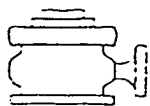
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	30	15S	35E		660'	South	660'	East	Lea

* Dedicated Acres 320	* Joint or Infill	* Consolidation Code	* Order No.
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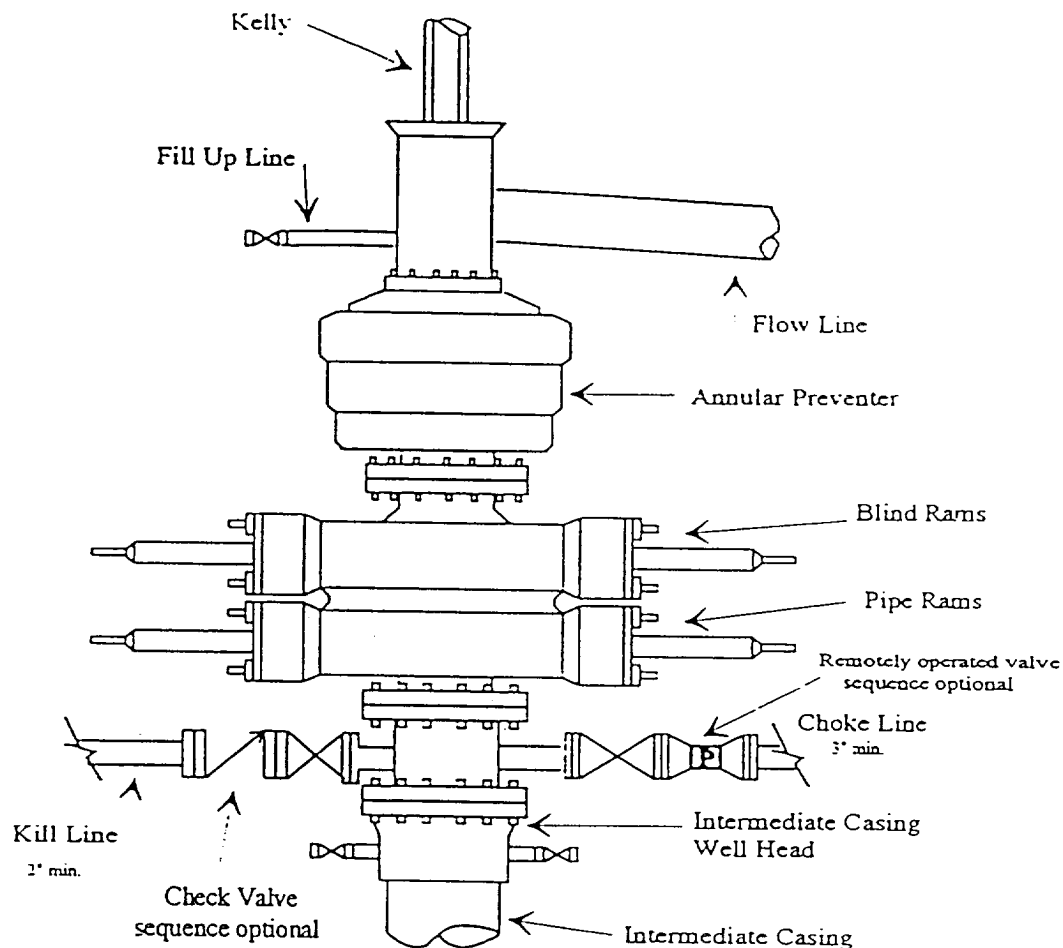
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Chuck Sledge Printed Name Engineer Title 6/13/01 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. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number



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

