

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 Resources

OIL 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 - 025-35258

⁴ Property Code 26917	⁵ Property Name Sparkle Dunn "23"	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
B	23	17S	35E		700	North	1720	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 Vacuum Wildcat Blinberry, NE	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code Oil	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation
¹⁶ Multiple No	¹⁷ Proposed Depth 8000'	¹⁸ Formation Blinberry/Tubb	¹⁹ Contractor Patterson	²⁰ Spud Date 11/28/00

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"	5450#	400'	500 sx	Circulate
12 1/4"	8 5/8"	32#	3400'	1500 sx	Circulate
7 7/8"	5 1/2"	17#	7800'	700 sx	Tie back to
					Intermediate

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 400'. Circulate cement to surface. Set intermediate casing at approximately 3400'. Cement. Install BOP's. Test casing to 1000 psi. Drill 7 7/8" hole to 8000'. Run 5 1/2" production casing to TD 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:

Printed name: David H. Arrington

Title: President

Date: November 16, 2000

Phone: (915) 682-6685

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY

GARY WINK

Title:

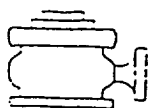
FIELD REP II

Approval Date:

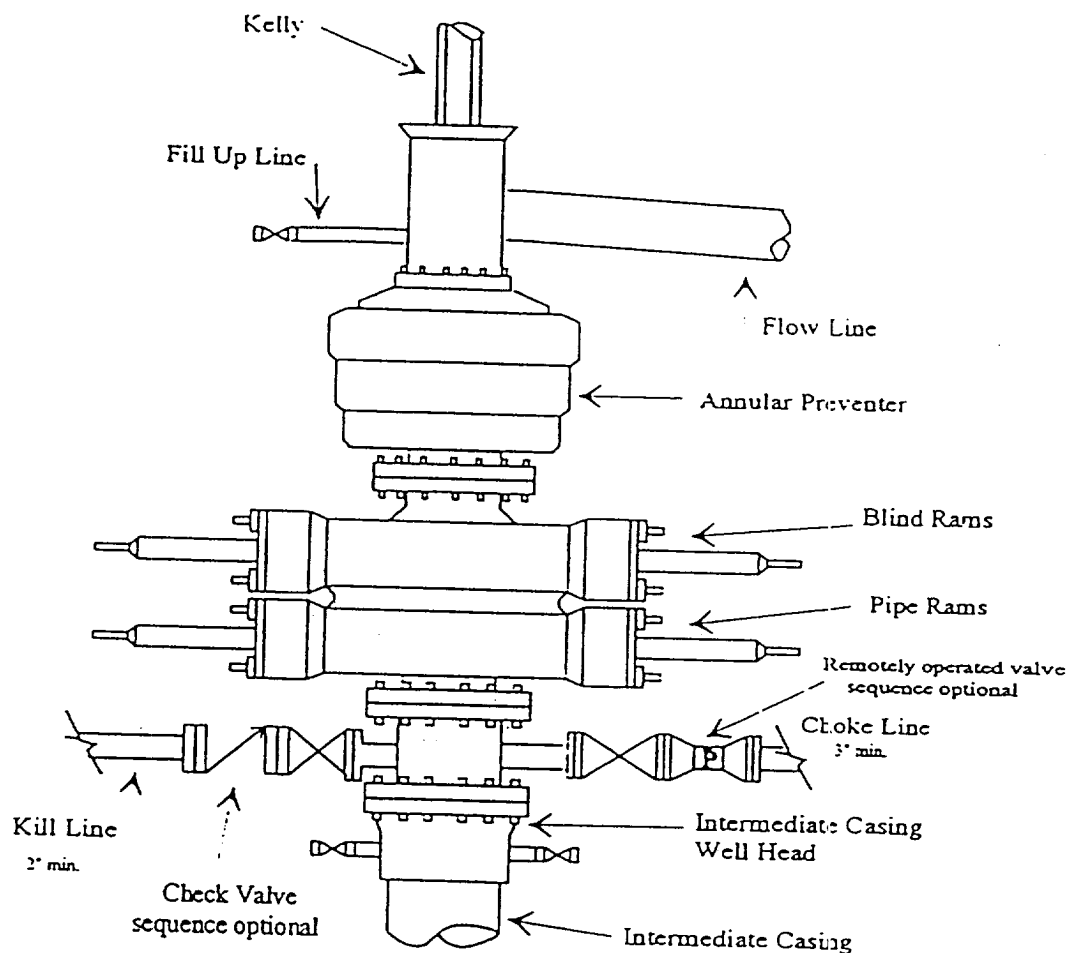
Expiration Date:

Conditions of Approval :

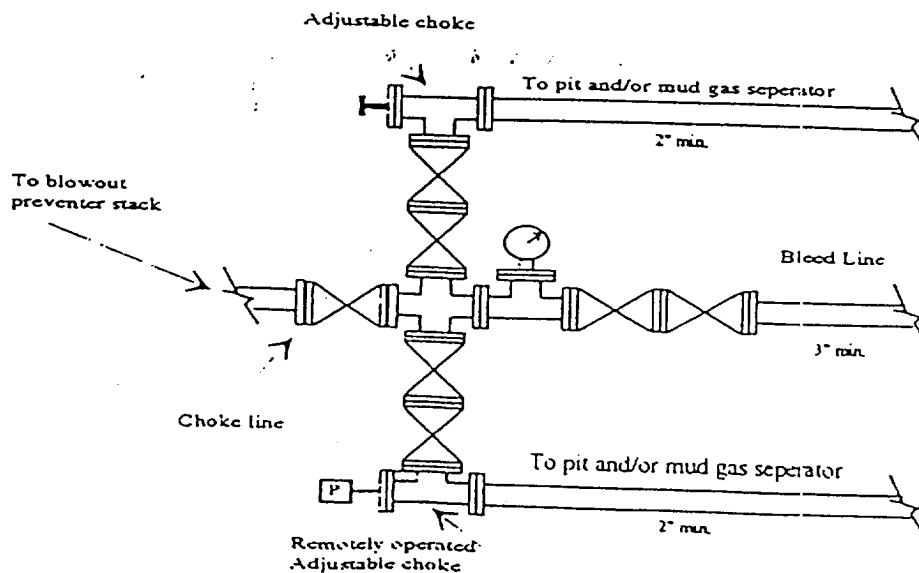
Attached ☐



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



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

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35258	Pool Code 97021	Pool Name Vacuum Water; BLIN & Bly N.F.
Property Code 26917	Property Name SPARKLE DUNN 23	Well Number 1
OGRID No. 5898	Operator Name DAVID H. ARRINGTON OIL & GAS INC.	Elevation 3924

Surface Location

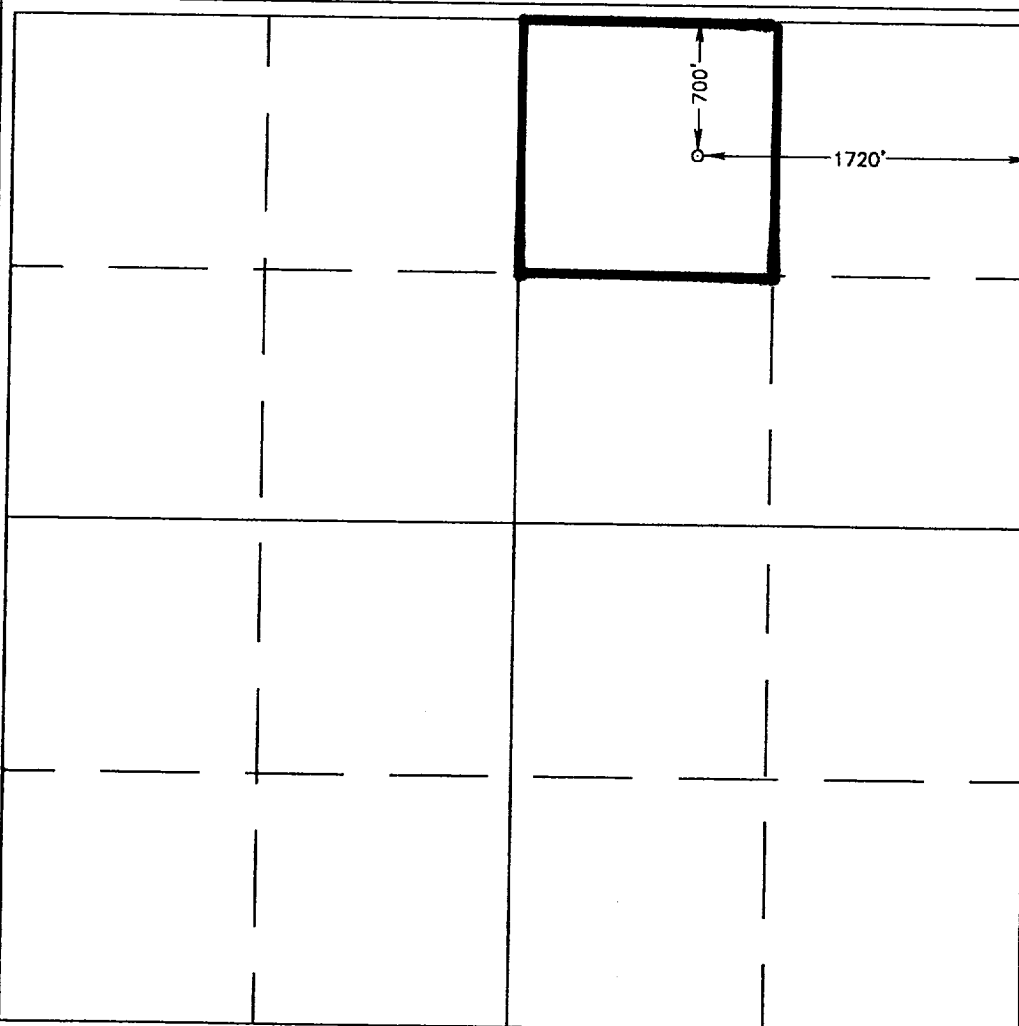
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	23	17 S	35 E		700	NORTH	1720	EAST	LEA

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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



OPERATOR CERTIFICATION

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

Signature *[Signature]*
Printed Name **Bill Baker Jr**
Title **Exploration Manager**
Date **11-16-00**

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.

OCTOBER 11, 2000

Date Surveyed _____ LMP
Signature & Seal of Professional Surveyor

[Signature] 11/15/00
60-11-1431

Certificate No. **RONALD J. EIDSON 3239**
GARY EIDSON 12641

ELF
3/20/71
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED