

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
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
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 Inc. (915) 682-6685 P. O. Box 2071, Midland, Tx. 79702		² OGRID Number 5898
³ Property Code 18676	⁵ Property Name Rawson	⁴ Well No. 1 E

⁷ Surface Location

UL or lot no. J	Section 35	Township 31n	Range 12w	Lot Idn	Feet from the 2228	North/South line South	Feet from the 1577	East/West line East	County SJ
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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
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⁹ Proposed Pool 1 Basin Dakota (71599)	¹⁰ Proposed Pool 2
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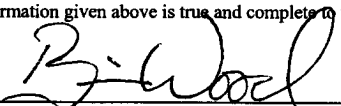
¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 5,846'
¹⁶ Multiple N	¹⁷ Proposed Depth 6,900'	¹⁸ Formation Morrison	¹⁹ Contractor D & J Drill.	²⁰ Spud Date 4-25-03

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	32	300'	300 sx	Surface
8-3/4"	7"	23	2,500'	300 sx	Surface
6-1/4"	4-1/2"	11.6	6,900'	700 sx	2,000'

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.

Will use 2000# BOP system.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature:  Printed name: Brian Wood Title: Consultant Date: Apr. 14, 2003		OIL CONSERVATION DIVISION Approved by:  Title: DEPUTY OIL & GAS INSPECTOR, DIST. 8 Approval Date: APR 17 2003 Expiration Date: APR 17 2004 Conditions of Approval: Attached ☐	
Phone: (505) 466-8120			

State of New Mexico
Energy, Minerals & Mining Resources Department

Form C - 102

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

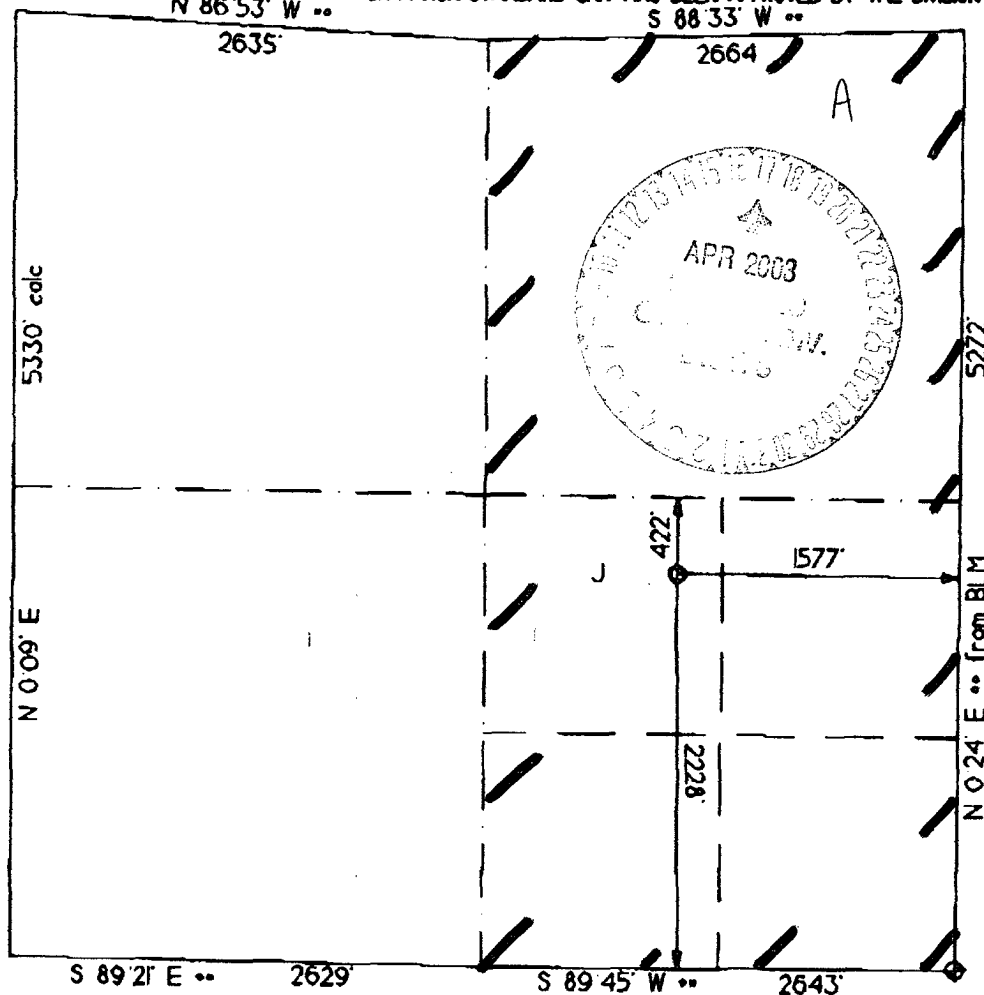
WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number 30-045-31631	Pool Code 71599	Pool Name BASIN DAKOTA
Property Code 18676	Property Name RAWSON	Well Number 1 E
OGRI No. 5898	Operator Name DAVID H. ARRINGTON OIL & GAS, INC.	Elevation 5846'

Surface Location									
UL or Lot	Sec.	Twp.	Rge.	Lot Id.	Feet from	North/South	Feet from	East/West	County
	35	31 N.	12 W.		2228'	SOUTH	1577'	EAST.	SAN JUAN.

Bottom Hole Location if Different From Surface									
UL or Lot	Sec.	Twp.	Rge.	Lot Id.	Feet from	North/South	Feet from	East/West	County
Dedication 320	Joint ?	Consolidation C	Order No.						

NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

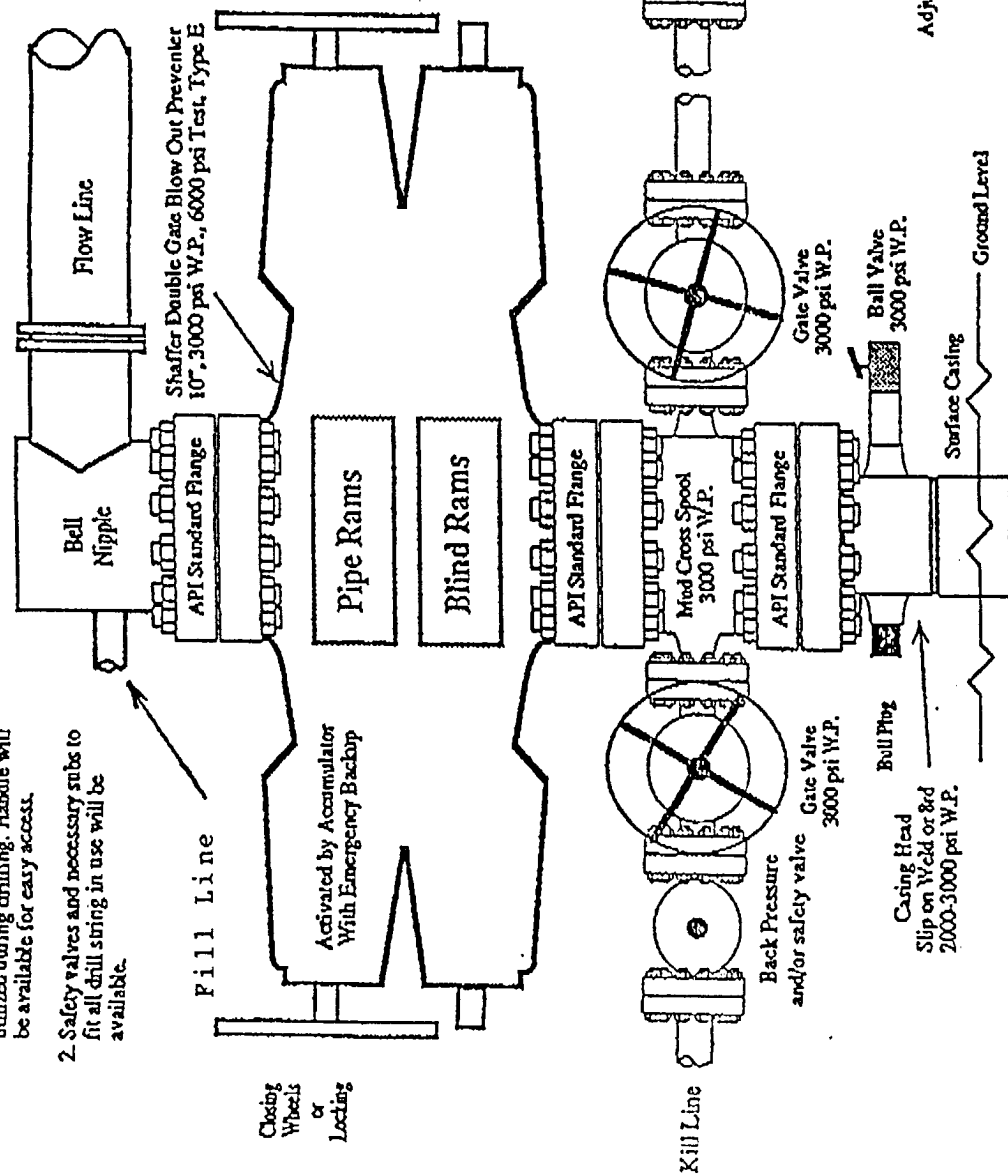


OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <i>B. Wood</i>	
Printed Name	BRIAN WOOD
Title	CONSULTANT
Date	APR. 14, 2003
SURVEYOR CERTIFICATION I hereby certify that the well location on this plat 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 <i>[Signature]</i> Professional Surveyor 6844 REGISTERED LAND SURVEYOR	

Pressure Control Equipment

Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.

2. Safety valves and necessary subs to fit all drill string in use will be available.



Minimum 2" Choke Line.
Minimum 2" Kill Line.
At Least One 2" Minimum Kill Line Valve.

Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.