

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM88115	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
2. NAME OF OPERATOR Louis Dreyfus Natural Gas Corp. Telephone 404-749-5259		7. UNIT AGREEMENT NAME -----	
3. ADDRESS AND TELEPHONE NO. Suite 600 14000 Quail Springs Parkway Oklahoma City, OK 73134		8. FARM OR LEASE NAME, WELL NO. DALL FEDERAL # 3 17231	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990' FSL & 660' FWL SEC. 32 T22S-R26E EDDY CO. NM At proposed prod. zone Same Unit M		9. API WELL NO. 30-015-28567	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 Mi Southwest of Carlsbad, New Mexico		10. FIELD AND POOL, OR WILDCAT Happy Valley-Defaware 28665	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33 T22S-R26E	
16. NO. OF ACRES IN LEASE 120		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 990'		14. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR. 3364'		22. APPROX. DATE WORK WILL START* 06/01/95	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	K-55 13 3/8"	54.5	500	400 Sx. Class "C" Circulate to surface
11"	J-55 8 5/8"	24	1650	600 Sx. Class "C" CIRCULATE
7 7/8"	K-55 5 1/2"	15.5	5100	1st stage 350 Sx. 50/50 POZ C1 "H" 2nd " 450 " (tie back) "

1. Drill 17 1/2" hole to 500'. Run and set 500±' of 13 3/8" K-55 54.5# ST&C casing. Cement with 400 Sx Class "C" + 2% CaCl. Circulate cement to surface.
2. Drill 11" hole to 1650'. Run and set 1650±' of 8 5/8" J-55 24# ST&C casing. Cement with 425 Sx of 50/50 POZ tail in with 225 Sx of class "C" + 2% CaCl Circulate cement to surface.
3. Drill 7 7/8" hole to 5100'. Run and set 5100±' of 5 1/2" K-55 15.5# LT&C casing. Cement 1st stage with 350 Sx 50/50 POZ "H" cement 2nd stage with 450 Sx 50/50 POZ "H" cement. Circulate cement to surface.

RECEIVED

JUN 26 1995

OIL CON. DIV.
DIST. 2

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED <u>Joel Janica</u> TITLE <u>Agent</u> DATE <u>05/08/95</u>	
(This space for Federal or State office use)	
PERMIT NO. _____	APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
CONDITIONS OF APPROVAL, IF ANY:	

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHEDAPPROVED BY Shannon J Shaw TITLE Acting AREA MANAGER DATE JUN 21 1995

*See Instructions On Reverse Side

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-CIS-28567	Pool Code 29665	Pool Name HAPPY VALLEY-DELAWARE
Property Code	Property Name DAIL FEDERAL	Well Number 3
OGRID No. 25773	Operator Name LOUIS DREYFUS NATURAL GAS CORP.	Elevation 3364

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	22 S	26 E		990'	SOUTH	660	WEST	EDDY

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 40	Joint or Infill	Consolidation Code	Order No.						

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

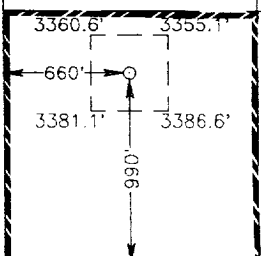
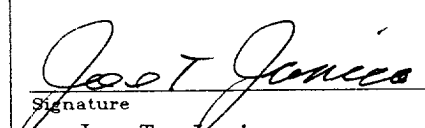
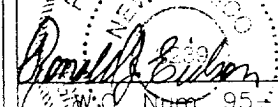
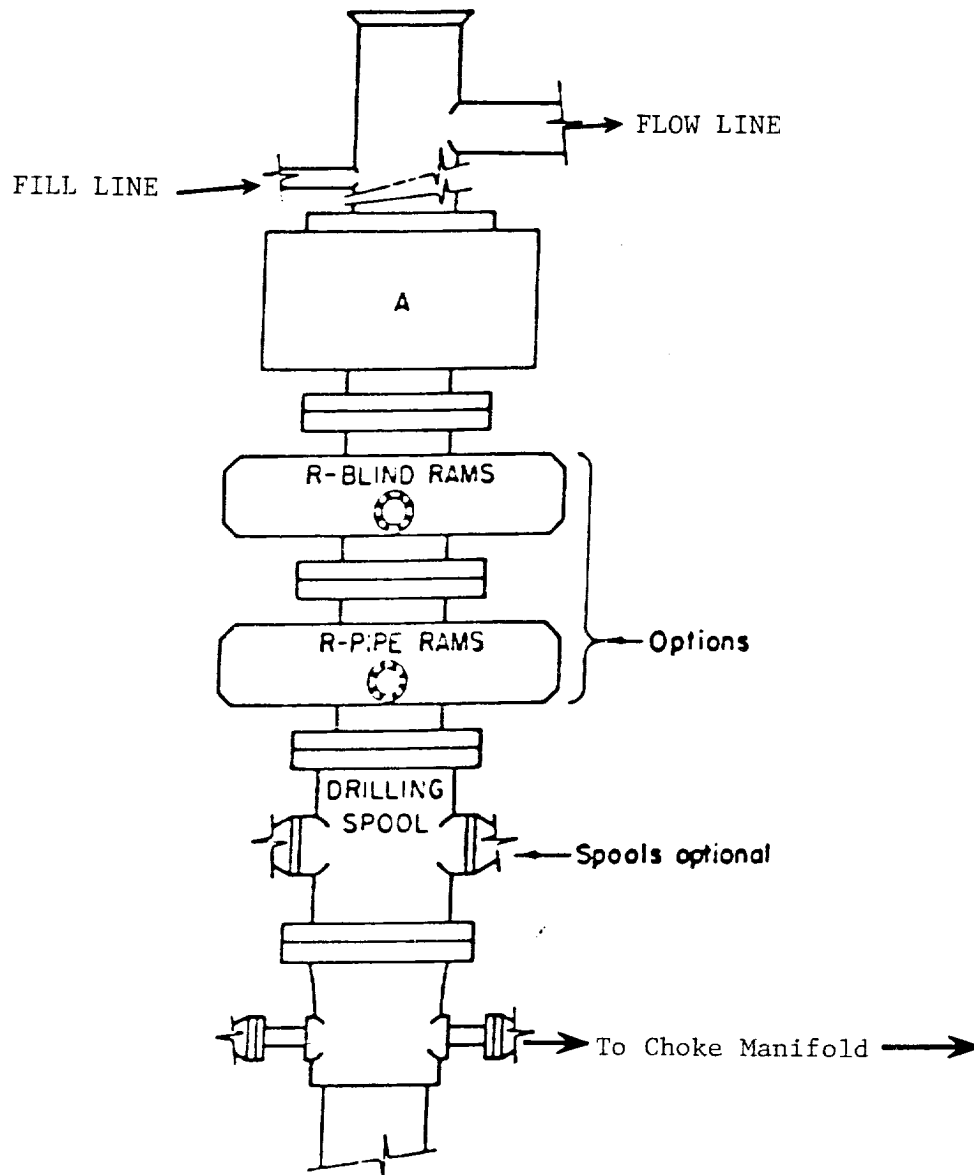
					OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Joe T. Janica Printed Name Agent Title 05/08/95 Date	
					SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted 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. MAY 1, 1995 Date Surveyed  Signature & Seal of Professional Surveyor 5-05-95 J.W. No. 95-11-0702 Certificate No. JOHN W. WEST 676 RONALD E. EIDSON 3239 DAVE EIDSON 12641	

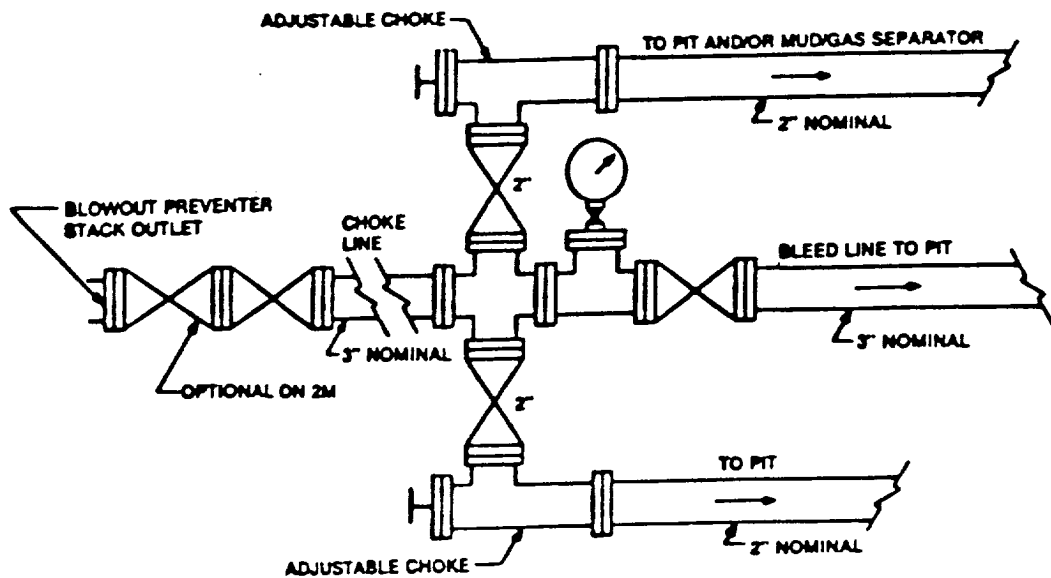
EXHIBIT "A"



ARRANGEMENT SRRA

900 Series
3000 PSI WP

EXHIBIT "E"
SKETCH OF BOP TO BE USED ON
LOUIS DREYFUS NATURAL GAS CORP
DALL FEDERAL # 3
990' FSL & 660' FWL SEC. 33
T22S-R26E EDDY CO. NM



3000 PSI WP EQUIPMENT

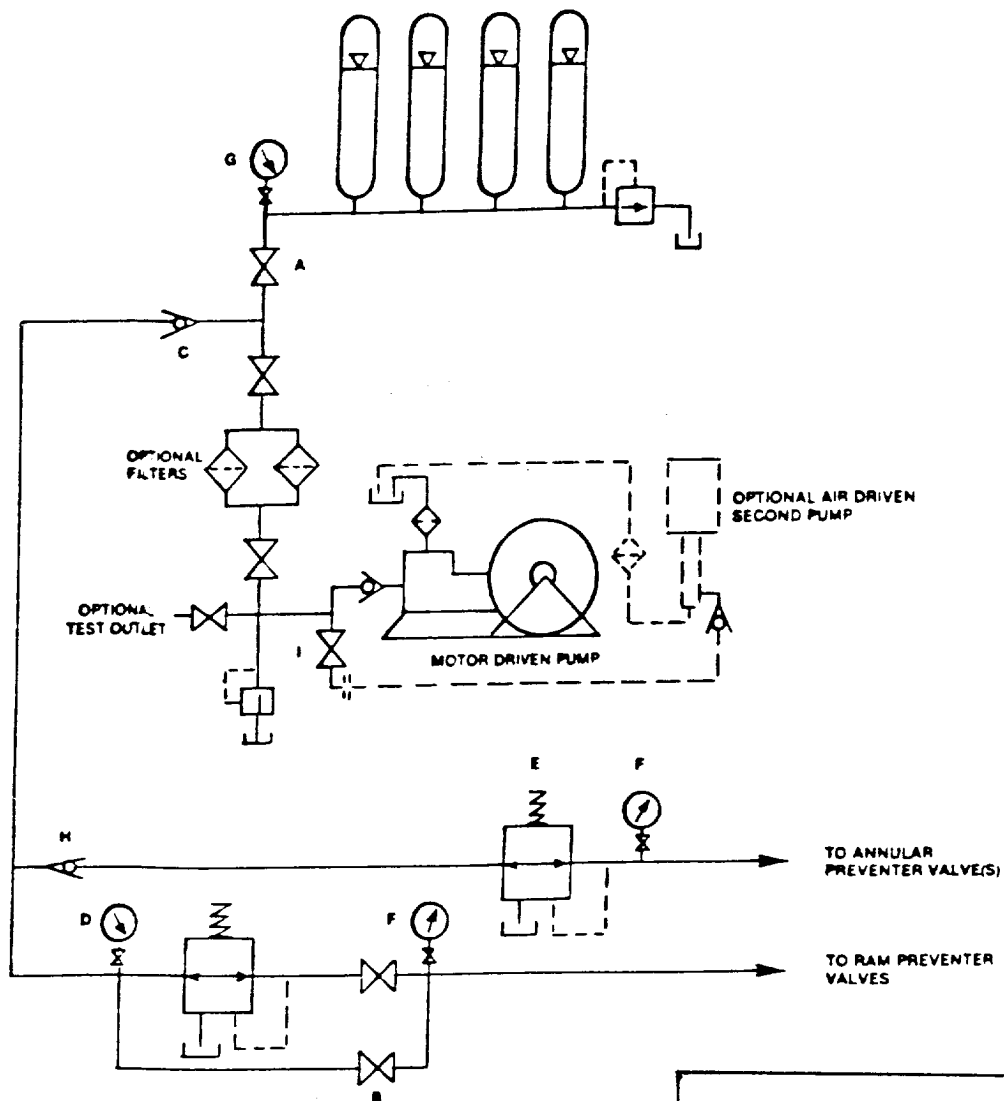


EXHIBIT "E-1"
 CHOKE MANIFOLD & CLOSING UNIT
 LOUIS DREYFUS NATURAL GAS CORP
 DALL FEDERAL #3
 990' FSL & 660' FWL SEC. 33
 T22S-R26E EDDY CO. NM