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1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator LOUIS DREYFUS NATURAL GAS CORPORATION		Well API No. 30-045-28836
Address 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/>	
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 33 5936	Well No. 42	Pool Name, Including Formation Basin Fruitland Coal 71629	Kind of Lease State, Federal or Fee	Lease No. SF 078896
Location Unit Letter H : 1739 Feet From The North Line and 1021 Feet From The East Line Section 33 Township 27N Range 11W, NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> Water Prod # 2805582	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Gas Company New Mexico 2805581	Address (Give address to which approved copy of this form is to be sent) Alvarado Square, Albuquerque, NM 87158-2622					
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 33	Twp. 27N	Rge. 11W	Is gas actually connected? No	When? June 15, 1993

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well X	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 12/22/92	Date Compl. Ready to Prod. 2/19/93		Total Depth 1970		P.B.T.D. 1921			
Elevations (DF, RKB, RT, GR, etc.) GL 6252 KB 6267	Name of Producing Formation Fruitland Coal		Top Oil/Gas Pay 1290		Tubing Depth 1745			
Perforations Fruitland Coal 1759-1771 (48 Holes)					Depth Casing Shoe 1970			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4	8-5/8		285		200 sx to surface			
8-5/8	5-1/2		1970		300 sx to surface			
5-1/2	2-3/8		1745		No Cmmt			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size JUN 16 1993
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF OIL CON. DIV. DIST. 3

GAS WELL

Actual Prod. Test - MCF/D 193	Length of Test 24 Hr	Bbls. Condensate/MMCF 0	Gravity of Condensate NA
Testing Method (pilot, back pr.) Back Press 175 psi	Tubing Pressure (Shut-in) 260 psi 168 hrs	Casing Pressure (Shut-in) 260 psi 168 hrs	Choke Size 48/64

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Heaton L Sams  
Printed Name Heaton L Sams Title Prod Eng  
Date 6/10/93 Telephone No. 405 749 5257

OIL CONSERVATION DIVISION

Date Approved JUN 28 1993

By Original Signed by CHARLES GHCLION

Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.