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Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
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

RECEIVED
Form C-104
Revised 1-1-89
See Instructions
on Reverse of Page

DEC 19 1989

OIL CON. DIV.
DIST. 3

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.	
Operator Kerns Oil and Gas, Inc.	Well API No. 3003905230
Address 2340 N. Niagara Lane, Suite #2, Plymouth, MN 55447	
Reason(s) for Filing (Check proper box) ☐ New Well ☐ Change in Transporter of: ☐ Recompletion ☐ Oil ☐ Dry Gas ☐ ☐ Change in Operator ☒ 12/1/89 ☐ Casinghead Gas ☐ Condensate ☐	
If change of operator give name and address of previous operator Graham Royalty, Ltd., 1675 Larimer St., Suite #400, Denver, CO 80202	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Crane Federal	Well No. 4	Pool Name, including Formation Blanco Pictured Cliffs, S.	Kind of Lease State, Federal or Fee	Fed	Lease No. NM 036224
Location Unit Letter K : 1715 Feet From The South Line and 1540 Feet From The West Line Section 32 Township 24N Range 1W NMPM Rio Arriba County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐ NA	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1492, El Paso, TX 79978					
If well produces oil or liquids, give location of leaks NA	Unit	Sec.	Twp.	Rgn.	Is gas actually connected? YES	When?

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	New Well	Workover	Deepen	Plug Back	Same Res v	Diff Res v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

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
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (piston, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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.

Shelby B. Kerns
Signature
Shelby B. Kerns - President
Printed Name
December 7, 1989 (612) 475-0893
Date
Telephone No.

OIL CONSERVATION DIVISION

Date Approved **DEC 19 1989**
By *[Signature]*
Title **SUPERVISOR DISTRICT 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.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.