

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	OIL
	GAS
OPERATOR	
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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NOV 03 1986
OIL CON. DIV.
DIST. 3

I.

Operator Sun Exploration and Production Company	
Address PO Box 5940 T.A. Denver, CO 80217	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name St. John Federal	Well No. 1	Pool Name, including Formation Basin (Dakota)	Kind of Lease State, Federal or Fee Federal	Lease No. SF-078487
Location Unit Letter <u>L</u> : <u>1141</u> Feet From The <u>South</u> Line and <u>795</u> Feet From The <u>West</u> Line of Section <u>5</u> Township <u>29N</u> Range <u>8W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS


Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	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"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas		PO Box 1492 El Paso TX 79978
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
	Is gas actually connected? Yes	
	When October 1986	

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.


(Signature)
Sr. Prod. Acct.
(Title)
10/29/86
(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 03 1986
BY Original Signed by FRANK T. CHAVEZ
TITLE SUPERVISOR DISTRICT #3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
			X	X					
Date Spudded 3/27/86	Date Compl. Ready to Prod. 5/2/86		Total Depth 7614		P.B.T.D. 7591				
Elevations (DF, RKB, RT, GR, etc.) GR 6331	Name of Producing Formation Dakota		Top Oil/Gas Pay 7537		Tubing Depth 7388				
Perforations 7533-7537/ 7496-7500/ 7334-7339/ 7322						Depth Casing Shoe 7615			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	2-3/8	7388	
12-1/4	9-5/8	280	135 SX
8-3/4	7	3415	425
6-1/4	4-1/2	7615	300

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 Tanks	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 1.551 mmcf/d	Length of Test 3 hrs	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in) 98#	Casing Pressure (shut-in) 570#	Choke Size 3/4" Pos