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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	
Operator	

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Petroleum Exploration Company, Inc.

Address

Post Office Box 809, Roswell, New Mexico 88201

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/> Condensate <input type="checkbox"/>

Other (Please explain)

Request Production Allowable

Approval to flare casinghead gas from  
this well must be obtained from the  
Minerals Management Service. *BAM*If change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
Siete-Federal	4	Siete-San Andres	Federal	067707

Location

Unit Letter A: 990' Feet From The North Line and 660' Feet From The EastLine of Section 17 Township 8-S Range 31-E NMPH Chaves County

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil or Condensate	(Give address to which approved copy of this form is to be sent)
Navajo Crude Oil Purchasing Company	Post Office Drawer 175, Artesia, NM 88210
Name of Authorized Transporter of Casinghead Gas or Dry Gas	(Give address to which approved copy of the form is to be sent)
Cities Service Oil & Gas Corporation	Post Office Box 300, Tulsa, OK 74102
Is well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	17 8-S 31-E No Within 60 days

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

## 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	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
3/13/84	3/26/84	3844'	3792'					
Elevations (DT, AKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
4198-GL, 4208-KB	Siete-San Andres	3676.5'	3647'					
Perforations			Depth Casing Shoe					
	3676.5 - 3737 with 22 shots							

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/2"	8-5/8"	1123'	450 sks
7-7/8"	4-1/2"	3832'	350 sks
	2-3/8"	3647'	

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 Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
3/29/84	4/1/84	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	20 lbs.	20 lbs.	-----
Actual Prod. During Test	Oil-Rhls.	Water-Rhls.	Gas-MCF
11 bbls.	10 bbls.	1 bbl.	52 MCF

## GAS WELL

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

## 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.*Wendy Bogdan*  
(Signature)Secretary/Treasurer  
(Title)5/3/84  
(Date)

## OIL CONSERVATION DIVISION

APPROVED MAY 14 1984, 19BY Eddie W. SeayTITLE Oil & Gas Inspector

This form is to be filed in compliance with RULE 1102.

If this is 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 allow-  
able on new and recompleted wells.Fill out only Sections I, II, III, and VI for changes of ownership,  
well name or number, or transporter, or other such change of condition.Separate Form C-104 must be filed for each pool in multiply  
completed wells.

RECEIVED  
MAY 7 1984  
O.C.D.  
HOBBS OFFICE



HORIZON DRILLING &  
EXPLORATION CORPORATION



P.O. Box 2487  
Roswell, New Mexico 88201  
623-9537

April 5, 1984

Petroleum Exploration Corporation  
P.O. Box 809  
Roswell, New Mexico 88201

Siete Federal #4  
Section 17, T8S, R31E  
Chaves County, New Mexico

Spudded 3/13/84

DEVIATION SURVEY:

511' - 3/4'  
1102' - 1'  
1650' - 1'  
2150' - 1-1/4'  
2506' - 1'  
3006' - 1'  
3502' - 1-1/4'  
3733' - 1-1/2'

TD - 3844'

Released 3/21/84

Sincerely,

William H. Echols  
Pusher

STATE OF NEW MEXICO )  
COUNTY OF CHAVES )

The foregoing instrument was  
acknowledged before me this  
10th day of May,  
1984 by the person known to  
me to be William H. Echols.

My Commission Expires:

3-31-85

Notary Public

RECEIVED  
MAY 11 1984  
G.D.  
FEDERAL OFFICE