

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
AUG 1 - 1985
OIL CON. DIV.
DIST. 3

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.D.A.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

Operator: Sovereign Oil Company

Address: 3300 Mitchell Lane, Suite 175, Boulder, Colorado 80301

Reason(s) for filing (Check proper box):
☒ New Well
☐ Recompletion
☐ Change in Ownership
 Change in Transporter of:
☐ Oil ☐ Dry Gas
☐ Casinghead Gas ☐ Condensate
 Other (Please explain): NAME CHANGE: Navajo Lake 32-6

Change of ownership give name and address of previous owner: Sovereign 32-6 #1

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Navajo Lake 32-6</u>	Well No. <u>1</u>	Pool Name, including Formation <u>Undesignated, Pictured Cliffs</u>	Kind of Lease State, Federal or Fee <u>Fee</u>	Lease No.
---------------------------------------	----------------------	--	---	-----------

Location:
 Unit Letter _____ : 1,730 Feet From The North Line and 900 Feet From The West
 Line of Section 9, SWNW Township 32 North Range 6 West, 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"/>	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)
<u>Northwest Pipeline Corporation</u>	<u>P.O. Box 8900, Salt Lake City, Utah 84108-0900</u>
If well produces oil or liquids, give location of tanks.	Is gas actually connected? <u>Yes</u> When <u>June 20, 1985</u>

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.

Malcolm E. A. McCoy
 (Signature)
 Vice President
 (Title)
 July 26, 1985
 (Date)

OIL CONSERVATION DIVISION
 AUG - 1 1985
 APPROVED _____
 BY Original Signed by FRANK T. CHAVEZ
 SUPERVISOR DISTRICT # 3
 TITLE _____

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.

SEE COMPLETION REPORT - RECEIVED BY OIL CONSERVATION
DIVISION MAY 14, 1984

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 1/21/83	Date Compl. Ready to Prod. 4/14/84	Total Depth 3181			P.B.T.D. 3115				
Elevations (DF, RKB, RT, GR, etc.) 6157 GR; 6169 KB	Name of Producing Formation Pictured Cliffs	Top Oil/Gas Pay 2826			Tubing Depth 2860				
Perforations Pictured Cliffs with 17 (0.34") jets by Blue Jet at 2826'-30'-32'-46'-50'-54'-61'; 2916-18'-48'-52'-56'-82'-88'-96'; 3000'-20'						Depth Casing Shoe 3180			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
CASING: 12 1/2		8 5/8"		256		250 sax 4% CaCl ₂			
CASING: 7 7/8		4 1/2"		3180		302 sax HOWCO lite cmt. & 150 sax class B cmt.			
TUBING:		2 3/8"		2860					

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 891	Length of Test 3 Hours	Bbls. Condensate/MMCF Est. 15	Gravity of Condensate (Factor) Est. 1.0
Testing Method (prior, back pr.) Back Pressure	Tubing Pressure (shut-in) 61 psig	Casing Pressure (shut-in) 454 psig	Choke Size 0.75 C.N.