

DISTRIBUTION	
ANTA FE	
ILE	
S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-
Effective 1-1-65

Operator
SUNDANCE OIL COMPANY

Address
Suite 510, 1776 Lincoln St., Denver, CO 80203

Reason(s) for filing (Check proper box)

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

CASINGHEAD GAS MUST NOT BE
FLARED AFTER 8-1-78
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED.

If change of ownership give name
and address of previous owner

THIS WELL HAS BEEN PLACED IN THE POOL
DESIGNATED BELOW. IF YOU DO NOT CONCUR

DESCRIPTION OF WELL AND LEASE

Lease Name	4	Tomahawk, San Andres	R-5838	Kind of Lease	Federal	Lease No.	15019	
Location								
Unit Letter	I	660	Feet From The	East	Line and	1980	Feet From The	South
Line of Section	31	Township	7S	Range	32E	NMPM,	Roosevelt	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Navajo Crude Oil Purchasing	P.O. Drawer 175, Artesia, NM 88210					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Top.	Range.	Is gas actually connected?	When
	A	31	7S	32E	No	

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.
	X		X			X		
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
4/19/78	6/2/78		4400		4375			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
4496 GL	San Andres		4323		4375			
Perforations					Depth Casing Shoe			
4323-33'					4400			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		1827		600 SX			
7 7/8"	4 1/2"		4398		300 SX			

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)

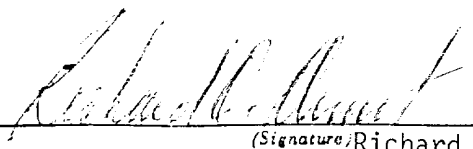
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
5/30/78	6/1/78	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	N/A	65	N/A
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
81 bbls.	81	0	85

GAS WELL

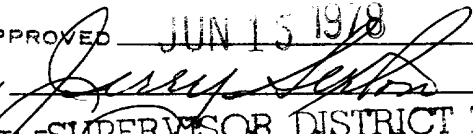
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
N/A	N/A	N/A	N/A
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
N/A	N/A	N/A	N/A

VI. CERTIFICATE OF COMPLIANCE

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


(Signature) Richard O. Dimit
Vice President, Production
(Title)
June 12, 1978
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUN 15 1978, 19
BY 
TITLE SUPERVISOR DISTRICT I

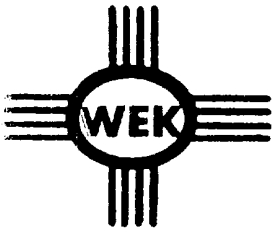
This form is to be filed in compliance with RULE 1104.

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 multiple



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

May 2, 1978

Sundance Oil Co.
1776 Lincoln Street
Suite 510
Denver, Colorado 80204

Re: Cone Federal #4

Gentlemen:

The following is a Deviation Survey of the above well:

496' - $1/4^{\circ}$	2790' - $1 \frac{1}{4}^{\circ}$
982' - $1/4^{\circ}$	3260' - 1°
1471' - $1/2^{\circ}$	3415' - 1°
1827' - $3/4^{\circ}$	3900' - $3/4^{\circ}$
2310' - $3/4^{\circ}$	4250' - $3/4^{\circ}$
	4400' - $3/4^{\circ}$ T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 2nd day
of May 1978 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda Bea Newton
Notary Public