SANTA FE FILE U.S.G.S. LAND OFFICE IRANSPORTER OIL GAS OFERATOR PRORATION OFFICE Operator SUNDANCE OIL COMP Address	AUTHORIZATION TO T	CONSERVATION COMMISSIE ST FOR ALLOWABLE AND RANSPORT OIL AND NATURAL (Form C-104 Supersedes Old C-104 and C-1. Effective 1-1-65 GAS
Reason(s) for filing (Check pr New Well X Recompletion Change in Gwnership	Change in Transporter of: Oil Dry Casinghood Gas Con	B0203 Other (Please explain) Gas densate	
If change of ownership give and address of previous own DESCRIPTION OF WELL	MOTIFY THIS OFFICE	EN PLACED IN THE POOL	
Lease Name	Well No. Pool Name, Including		L'ease mor
Cone Federal	14 Tomahawk, Sal	n Andres R-6(70 State, Federa	al or Fee Federal 15019
Unit Letter K ;	1980 Feet From The South t	Line and <u>1980</u> Feet From '	_{The} West
Line of Section 31	Township 7S Range	32E , NMPM, ROOSE	county
	SPORTER OF OIL AND NATURAL (
Name of Authorized Transport	er of Oil XX or Condensate	Address (Give address to which appro-	
Koch Oil Company	er of Casinghead Gas XX or Dry Gas	P.O. Box 1158, Breckenr Address (Give address to which approx	ved copy of this form is to be sent)
Cities_Service_Co	mpany	P.O. Box 300, Tulsa, Ok	74102
If well produces cil or liquids,		Is gas actually connected? Whe	
give location of tanks,	A 31 75 32E	·····	3/31/79
If this production is comming COMPLETION DATA	gled with that from any other lease or poo	ol, give commingling order number:	
Designate Type of Con	Oil Well Gas Well		Plug Back Same Res'v. Dift. Res'v
	Date Compl. Ready to Prod.		
Date Spuddød 7/2/79	8/31/70	Total Depth 4350	Р.В.Т.D. 4305
Elevations (DF, RKB, RT, GR,		Top Oll/Gas Pay	Tubing Depth
4475' GL 、	San Andres	4132	4232
Perforations Present pe	rforations open: 4132-34', sting water - 4251-55', 426	4143-46', 4157-70'; cement	Depth Casing Shoe 4350
Squeezeu arter te		ND CEMENTING RECORD	1 4550
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8"	1775	450 sx
7 7/8"	4 1/2"	4350	300 sx
TEST DATA AND REQUI	EST FOR ALLOWABLE (Test must be	after recovery of total volume of load all.	and must be equal to or exceed top allow
OIL WELL Date First New Oll Run To Ta	-	depth or be for full 24 hours) Producing Method (Flow, pump, gas lij	(t. etc.)
8/31/79	8/31/79	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs.	N/A	N/A Water-Bbls.	N/A Gas-MCF
	Oll-Bbls.	22	30
Actual Prod. During Tost 66 hbls.	1 44		
Actual Prod. During Test 66 bbls.	44		
66 bbls. GAS WELL			Computer of Condenants
66 bbls. GAS WELL Actual Prod. Tost-MCF/D	Length of Test	Bbls, Condensate/MMCF	Gravity of Condersate
66 bbls. GAS WELL	Longth of Test	Bbls. Condensate/MMCF Casing Pressure (Shut-in)	Gravity of Condensate Choke Size
66 bbls. GAS WELL Actual Frod, Tost-MCF/D N/A	Length of Test	Casing Pressure (Shut-in)	Choke Size
66 bbls. GAS WELL Actual Frod, Tost-MCF/D N/A	Longth of Test .) Tubing Pressure (Chut-in)	Casing Pressure (Shut-in)	
66 bbls. GAS WELL Actual Prod, Tast-MCF/D N/A Testing Method (pitot, back pr CERTIFICATE OF COME	Longth of Test Tubing Pressure (Chut-in)	Casing Pressure (Shut-in) OIL CONSERVA	Choke Size
66 bbls. GAS WELL Actual Frod, Tost-MCF/D N/A Testing Method (pitot, back pr CERTIFICATE OF COME I hereby certify that the rule Commission have been com	Longth of Test .) Tubing Pressure (Chut-in) LIANCE a and regulations of the Oil Conservation plied with and that the information give	Casing Pressure (Shut-in) Oil CONSERVA APPROVED SEP 171	Choke Size
66 bbls. GAS WELL Actual Frod, Tost-MCF/D N/A Testing Method (pitot, back pr CERTIFICATE OF COME I hereby certify that the rule Commission have been com	Length of Test Tubing Pressure (Chut-is) LIANCE	Casing Pressure (Shut-in) Oil CONSERVA APPROVED SEP 171 BY	Choke Size
66 bbls. GAS WELL Actual Frod, Tost-MCF/D N/A Testing Method (pitot, back pr CERTIFICATE OF COME I hereby certify that the rule Commission have been com	Longth of Test .) Tubing Pressure (Chut-in) LIANCE a and regulations of the Oil Conservation plied with and that the information give	Casing Pressure (Shut-in) Oil CONSERVA APPROVED SEP 171	Choke Size
66 bbls. GAS WELL Actual Frod, Tost-MCF/D N/A Testing Method (pitot, back pr CERTIFICATE OF COME I hereby certify that the rule Commission have been com	Longth of Test .) Tubing Pressure (Chut-in) LIANCE a and regulations of the Oil Conservation plied with and that the information give	Casing Pressure (Shut-in) OIL CONSERVA APPROVED SEP 171 BY TUTLE UT'LERVISOR DI TUTLE This form is to be filed in a	Choke Size
66 bbls. GAS WELL Actual Frod, Tost-MCF/D N/A Testing Method (pitot, back pr CERTIFICATE OF COME I hereby certify that the rule Commission have been com	Longth of Test Tubing Pressure (Ehut-is) LIANCE is and regulations of the Oil Conservation plied with and that the information give to the bast of my knowledge and belief M. M. M. M.	Casing Pressure (Shut-in) OIL CONSERVA APPROVED SEP 171 BY TUTLSUFERVISOR DI This form is to be filed in a If this is a request for allow well this form must be accompa	Choke Size
66 bbls. GAS WELL Actual Frod, Tost-MCF/D N/A Testing Method (pitot, back pr CERTIFICATE OF COME I hereby certify that the rule Commission have been com above is true and complete	Longth of Test Tubing Pressure (Ehut-is) LIANCE a and regulations of the Oil Conservation plied with and that the information give to the best of my knowledge and belief Manual Manual Construction (Signature) Richard O. Dimit	Casing Pressure (Shut-in) OIL CONSERVA APPROVED SEP 17 1 BY TITLSUFERVISOR DI This form is to be filed in a If this is a request for allow well, this form must be accompa- tests taken on the well in accord	Choke Size TION COMMISSION TION COMMISSION The second s
66 bbls. GAS WELL Actual Frod, Tost-MCF/D N/A Testing Method (pitot, back pr CERTIFICATE OF COME I hereby certify that the rule Commission have been com	Longth of Test Longth of Test Tubing Pressure (Chut-is) LIANCE and regulations of the Oil Conservation piled with and that the information give to the best of my knowledge and belief <i>(Signature)</i> Richard 0. Dimit Production (Tule)	Casing Pressure (Shut-in) OIL CONSERVA APPROVED SEP 171 BY TUTLSUTERVISOR DI This form is to be filed in a If this is a request for allow well, this form must be accompa- tests taken on the well in accompa- tests taken on the well in accompa- tests taken on the well in accompa- All sections of this form mu able on now and recompleted we	Choke Size TION COMMISSION The second seco

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

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

July 13, 1979

Sundance Oil Company 1776 Lincoln Street, Suite 510 Denver, Colorado 80203

Re: Cone Federal #14

Gentlemen:

The following is a Deviation Survey of the above well, located in Chaves County, New Mexico.

 $494' - 1/2^{\circ}$ 805' - 1/20 1015' - 3/40 $1484' - 1^{\circ}$ $1775' - 1^{\circ}$ $2266' - 21/2^{\circ}$

27321 - 2 1/20 $3225' - 2^{\circ}$ $3582' - 1 1/4^{\circ}$ $4064' - 1 1/4^{\circ}$ $4350' - 1 1/4^{\circ}$ T.D.

Yours very truly,

WEK DRILLING CO., INC. Qui Arnold Newkirk

STATE OF NEW MEXICO)) County of Chaves

1979 by Arnold Newkirk.

My Commission Expires:

The foregoing was acknowledged before me this <u>13</u> - day of <u>July</u>, by Arnold Newkirk. mmission Expires:

april 9, 1980