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| FILE                   |     |  |
| U.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-110  
Effective 1-1-65

|  |   |
|--|---|
| Operator<br>SUNDANCE OIL COMPANY                         |   |
| Address<br>Suite 510, 1776 Lincoln St., Denver, CO 80203 |   |
| Reason(s) for filing (Check proper box)                  | Other (Please explain)  |
| 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"/> |

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

|   |                |  |  |                    |
|---|----------------|--|--|--------------------|
| Lease Name<br>Cone Federal  | Well No.<br>18 | Pool Name, including Formation<br>Tomahawk, San Andres | Kind of Lease<br>State, Federal or Fee Federal | Lease No.<br>15019 |
| Location<br>Unit Letter <u>E</u> ; <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> |                |  |  |                    |
| Line of Section <u>30</u> Township <u>7 South</u> Range <u>32 East</u> , NMPM, <u>Roosevelt</u> 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"/><br>Koch Oil Company               | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 1158, Breckenridge, TX 76024 |            |            |             |                                   |                                      |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Cities Service Company | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Box 300, Tulsa, OK 74102         |            |            |             |                                   |                                      |
| If well produces oil or liquids,<br>give location of tanks.  | Unit<br>A   | Sec.<br>31 | Twp.<br>7S | Rge.<br>32E | Is gas actually connected?<br>Yes | When<br>Existing market from battery |

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 <input checked="" type="checkbox"/> | Gas Well <input type="checkbox"/> | New Well <input checked="" type="checkbox"/> | Workover <input type="checkbox"/> | Deepen <input type="checkbox"/> | Plug Back <input type="checkbox"/> | Same Restv. <input type="checkbox"/> | Diff. Restv. <input type="checkbox"/> |
| Date Spudded<br>7/29/79                                  | Date Compl. Ready to Prod.<br>12/7/79        |                                   | Total Depth<br>4260                          |                                   | P.B.T.D.<br>4215                |                                    |                                      |                                       |
| Elevations (DF, RKB, RT, GR, etc.)<br>4394' GL, 4406' KB | Name of Producing Formation<br>San Andres    |                                   | Top Oil/Gas Pay<br>4090                      |                                   | Tubing Depth<br>4190            |                                    |                                      |                                       |
| Perforations<br>4090-4103, 4107-4128                     |  |                                   |  |                                   | Depth Casing Shoe<br>4260       |                                    |                                      |                                       |
| TUBING, CASING, AND CEMENTING RECORD                     |  |                                   |  |                                   |                                 |                                    |                                      |                                       |
| HOLE SIZE  | CASING & TUBING SIZE                         |                                   | DEPTH SET                                    |                                   | SACKS CEMENT                    |                                    |                                      |                                       |
| 12 1/4"  | 8 5/8"                                       |                                   | 1773   |                                   | 450 SX                          |                                    |                                      |                                       |
| 7 7/8"   | 4 1/2"                                       |                                   | 4260   |                                   | 300 SX                          |                                    |                                      |                                       |
| 7 7/8"   | 2 3/8"                                       |                                   | 4190   |                                   |                                 |                                    |                                      |                                       |

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<br>11/30/79 | Date of Test<br>12/7/79 | Producing Method (Flow, pump, gas lift, etc.)<br>Pumping |                   |
| Length of Test<br>24 hrs.                   | Tubing Pressure<br>N/A  | Casing Pressure<br>N/A                                   | Choke Size<br>N/A |
| Actual Prod. During Test<br>42 bbls.        | Oil-Bbls.<br>10         | Water-Bbls.<br>32  | Gas-MCF<br>14     |

GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D<br>N/A   | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size            |

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)  
December 14, 1979  
(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 26 1979, 19\_\_\_\_\_  
BY Supervisor  
TITLE SUPERVISOR DISTRICT 1

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.



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

August 7, 1979

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

Re: Cone Federal #18

Gentlemen:

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

494' -  $1\frac{1}{2}^{\circ}$   
988' -  $3\frac{1}{4}^{\circ}$   
1472' -  $1^{\circ}$   
1773' -  $1^{\circ}$   
2264' -  $1\frac{1}{2}^{\circ}$

2730' -  $2^{\circ}$   
3226' -  $1\frac{1}{2}^{\circ}$   
3691' -  $1\frac{1}{4}^{\circ}$   
4170' -  $1^{\circ}$   
4260' -  $1^{\circ}$  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 7<sup>th</sup> day  
of August by Arnold Newkirk.

My Commission Expires:

April 9, 1980

*Glenda Bea Newton*  
Notary Public