

# PERMIT TO PRODUCE OIL AND NATURAL GAS

LAND OFFICE	
PRODUCER	OIL
	GAS
OPERATOR	
REGISTRATION OFFICE	

Operator  
**Sundance Oil Company**

Address  
**1300 The Main Building Houston, TX 77002**

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 type="checkbox"/>	<b>CASINGHEAD GAS MUST NOT BE FLARED AFTER 8/1/78 UNLESS AN EXCEPTION TO R-4070 IS OBTAINED.</b>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	

If change of ownership give name and address of previous owner

## II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Strange - Federal</b>	Well No. <b>1</b>	Pool Name, including Formation <b>San Andres</b>	Kind of Lease State, Federal or Fee <b>Federal</b>	Lease No. <b>NM 16637A</b>
Location				
Unit Letter <b>1</b>	<b>1,980</b>	Feet From The <b>North</b>	Line and <b>660</b>	Feet From The <b>West</b>
Line of Section <b>9</b>	Township <b>8 South</b>	Range <b>31 East</b>	, NMPM, <b>Chaves</b> 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)					
<b>Koch Oil Corporation</b>	<b>Box 2256 Wichita, Kansas 67201</b>					
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.	Twp.	Rge.	Is gas actually connected?	When
	<b>9</b>		<b>8S</b>	<b>31E</b>		

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 Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded <b>March 23, 1975</b>	Date Compl. Ready to Prod. <b>April 22, 1975</b>	Total Depth <b>3,946'</b>		P.B.T.D. <b>3,888'</b>				
Elevations (DF, RKB, RT, GR, etc.) <b>4232 GR</b>	Name of Producing Formation <b>San Andres</b>	Top Oil/Gas Pay <b>3,742'</b>		Tubing Depth <b>3,862'</b>				
Perforations <b>3,742' - 3,887'</b>				Depth Casing Shoe <b>3,921'</b>				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>7 7/8</b>	<b>4 1/2</b>		<b>3,921'</b>		<b>250 sks</b>			
<b>12 1/4</b>	<b>8 5/8</b>		<b>426</b>		<b>425 sks</b>			
<b>----</b>	<b>2 3/8</b>		<b>3,862</b>		<b>----</b>			

## 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 <b>May 30, 1975</b>	Date of Test <b>May 30, 1975</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pump</b>	
Length of Test <b>24 hours</b>	Tubing Pressure <b>-----</b>	Casing Pressure <b>-----</b>	Choke Size <b>-----</b>
Actual Prod. During Test <b>112</b>	Oil - Bbls. <b>56</b>	Water - Bbls. <b>56</b>	Gas - MCF <b>12.6</b>

## GAS WELL

Actual Prod. Test - MCF/D	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.

**TJ N. Walker**  
(Signature)  
**Gulf Coast Production Manager**  
**June 2, 1975**

## OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY **John W. Runyan**  
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 for new and recompleted wells.

Also comply with Rules I, II, III, and VI for changes of owner, lease, or other information.

RECEIVED

JUN 5 1975

OIL CONSERVATION COMM.  
HOBBS, N. M.

RECEIVED

JUN 11 1975

OIL CONSERVATION COMM.  
HOBBS, N. M.

RECEIVED

JUN 5 1975

OIL CONSERVATION COMM.  
HOBBS, N. M.

## INCLINATION REPORT

1212 Main Street,  
 OPERATOR Sundance Oil Company ADDRESS Houston, Texas 77002  
 LEASE Strange Federal WELL NO. 1 FIELD \_\_\_\_\_  
 LOCATION SW/SW Section 9, T-8S, R-31E, Chaves County, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
423	1/4	1.8612	1.8612
915	1/2	4.2804	6.1416
1684	3/4	10.0739	16.2155
2184	1	8.7500	24.9655
2684	1	8.7500	33.7155
2996	2	10.8888	44.6043
3312	1	5.5300	50.1343
3520	1	3.6400	53.7743
3700	1/2	1.5660	55.3403
3803	3/4	1.3493	56.6896
3880	1/2	.6699	57.3595
3946	1	.8646	58.2241

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Company

By: Howard Callender  
 Title: Howard Callender

Assistant Drlg. Supt.

## Affidavit:

Before me, the undersigned authority, appeared Howard Callender known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Howard Callender  
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 27th day of \_\_\_\_\_

June 19 75

Jerry L. Myrick  
 Notary Public in and for the County  
 of Lea, State of New Mexico

Seal

