

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO

REQUEST

OIL CONSERVATION

ALLOWABLE

Form C-104

Supersedes Old C-104 and C-110
Effective 1-1-65

AUTHORIZATION TO TRANSPORT

OIL AND NATURAL GAS

SEP 21 11 48 AM '66

DUPLICATE

DEVIATION SURVEY ON REVERSE SIDE

I. OPERATOR

Operator KERN COUNTY LAND COMPANY

Address 418 FIRST STATE BANK BLDG., MIDLAND TEXAS.

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☒ Change in Transporter of: Oil ☐ Dry Gas ☐

Recompletion ☐ Casinghead Gas ☐ Condensate ☐

Change in Ownership ☐

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name FEDERAL 2-1 Well No. 4 Pool Name, including Formation CHAUVEROO-SAN ANDRES Kind of Lease FEDERAL Lease No. _____

Location Unit Letter L, 660 Feet From The WEST Line and 1980 Feet From The SOUTH

Line of Section 21 Township 7S Range 33E, NMPM, ROOSEVELT County _____

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Address (Give address to which approved copy of this form is to be sent) THE PERMIAN CORP. Box 3119, MIDLAND, TEXAS

Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ 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 J Sec. 21 Twp. 7S Rge. 33E Is gas actually connected? No When _____

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. ☐
Date Spudded <u>8-14-66</u>	Date Compl. Ready to Prod. <u>9-15-66</u>		Total Depth <u>4350</u>		P.B.T.D. <u>4307</u>			
Elevations (DF, RKB, RT, GR, etc.) <u>4422' KB</u>	Name of Production Formation <u>SAN ANDRES</u>		Top Oil/Gas Pay <u>4117</u>		Tubing Depth <u>4121'</u>			
Perforations <u>4117, 20, 52, 60, 62, 64, 66, 78, 80, 103, 422, 56, 59, 65, 69, 71, 79</u>		TUBING, CASING, AND CEMENTING RECORD <u>85 1/2, 91 & 96'</u>		Depth Casing Shoe <u>4345'</u>				
HOLE SIZE <u>8 3/4"</u> <u>6 7/8"</u>	CASING & TUBING SIZE <u>7"</u> <u>4 1/2"</u>		DEPTH SET <u>1814'</u> <u>4545'</u>		SACKS CEMENT <u>375</u> <u>350</u>			

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 <u>9-15-66</u>	Date of Test <u>9-18-66</u>	Producing Method (Flow, pump, gas lift, etc.) <u>FLOWING</u>	
Length of Test <u>644</u>	Tubing Pressure <u>50</u>	Casing Pressure <u>NA</u>	Choke Size <u>34/64"</u>
Actual Prod. During Test <u>56</u>	Oil-Bbls. <u>56</u>	Water-Bbls. <u>0</u>	Gas-MCF <u>NA</u>

GAS WELL

Actual Prod. Test-MCF/D _____	Length of Test _____	Bbls. Condensate/MMCF _____	Gravity of Condensate _____
Testing Method (pitot, 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.

Gary A. Murray
(Signature)

PRODUCTION SECRETARY
(Title)

9-20-66
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 22 1966, 19 _____

BY WILLIAM E. JONES

TITLE SECRETARY

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-completed wells.

DEVIATION SURVEYS

DEPTH

DEGREE

415'	$1/4^{\circ}$
970'	$3/4^{\circ}$
1401'	1°
2845'	$1/2^{\circ}$
3264'	2°
3445'	$1 \frac{3}{4}^{\circ}$
3700'	1°
3985'	$1 \frac{1}{4}^{\circ}$

THE ABOVE ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE.

Ray A. Dancy
PRODUCTION GEOLOGIST

SWORN TO ME THIS THE 20TH DAY OF SEPTEMBER,
1966.

Donald E. Lopez

NOTARY PUBLIC IN AND FOR
MIDLAND COUNTY, TEXAS
MY COMMISSION EXPIRES 8-1-71.