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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

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SEP 16 1965

O. C. C.
ARTESIA, OFFICE

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SEP 22 1965

O. C. C.
ARTESIA, OFFICE

I. Operator **Ryder Scott Management Company**

Address **922 8th St. Wichita Falls, Texas**

Reason(s) for filing (Check proper box)

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

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name H. J. Loe Federal	Well No. 4	Pool Name, including Formation Square Lake - Grayburg and San Andres	Kind of Lease State, Federal or Fee Federal
Location Unit Letter H ; 1650 Feet From The North Line and 990 Feet From The East Line of Section 25 , Township 16S Range 30E , NMPM, Eddy 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"/> Continental Oil Company	Address (Give address to which approved copy of this form is to be sent) Box 418 Artesia, N.M. Drawer 1267 - Ponca City, Oklahoma					
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 K	Sec. 30	Twp. 16S	Rge. 31E	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 <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 7/28/65	Date Compl. Ready to Prod. 8/28/65	Total Depth 3211	P.B.T.D. 3212 or Drilled T. D.					
Pool Square Lake	Name of Producing Formation Premier in Grayburg Lovington in San Andres	Top Oil/Gas Pay 3046' & 3171	Tubing Depth 3140'					
Perforations 32- 1 1/2" holes 3046-54, 64- 1 1/2" holes 3171-87			Depth Casing Shoe 3211					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
16"	13"		30'		15			
11"	8-5/8"		440'		150			
7-7/8"	4-1/2"		3211'		250			

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 8/29/65	Date of Test 9/4/65	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure 60#	Casing Pressure 0	Choke Size on pump
Actual Prod. During Test XXX 20	Oil-Bbls. 20	Water-Bbls. trace	Gas-MCF 1500

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	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)
Production Supt.
(Title)

September 14, 1965

(Date)

OIL CONSERVATION COMMISSION

SEP 22 1965

APPROVED _____, 19____
BY **W. A. Gressett**
TITLE **OIL AND GAS INSPECTOR**

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 Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition. Separate forms shall be filed for each recompleted well.

Log file

WINTON S. ORTHCOTT - ROSWELL
KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

WEK

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. BOX 1498 ROSWELL, NEW MEXICO

TELEPHONES: ARTESIA 748-2981
ROSWELL 622-4992

September 10, 1965

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SEP 22 1965

O. C. C.
ARTESIA, OFFICE

Ryder Scott Company
922 8th Street
Wichita Falls, Texas

Re: Loe Federal #4
Square Lake Field
Deviation Survey

Dear Sir:


Listed below are the results of the deviation survey's
run while drilling the above well:

440'	1/2°
936'	1/4°
1480'	1/2°
1910'	1°
2392'	1/2°
2762'	3/4°
2946'	1°
3164'	1 1/2°

Subscribed and sworn to before me this 10th day of
September 1965.

My Commission Expires:

December 28, 1967


KEN REYNOLDS


NOTARY PUBLIC

KR/sf