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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

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JUL 15 1970

I. Operator  
Kewanee Oil Company ✓  
Address  
P. O. Box 3786, Odessa, Texas 79760  
Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Square Lake 12 Unit Tr. 1	1	Square Lake G-SA	State, Federal or Fee Federal	NM-7747
Location Unit Letter I ; 1650 Feet From The South Line and 660 Feet From The East Line of Section 12 Township 17S Range 29E , 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"/>	Address (Give address to which approved copy of this form is to be sent)			
Texas-New Mexico Pipe Line Company	P. O. Box 1510, Midland, Texas 79701			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)			
Continental Oil Company	P. O. Box 2197, Houston, Texas 77000			
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When			
E & F	12 17S 29E			

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.
X	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
6-1-70	6-19-70	2784'	2755'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3656' GR.	Grayburg-San Andres	2430'	2722'					
Perforations	Depth Casing Shoe							
1 - 1/2" bullet @ 2430, 91, 2504, 31, 47, 60, 65, 73, 91, 97, 2601, 14, 22, 24, 30, 39, 49, 51, 61, 83, 91, 95, 97, 2708, 13, 29 & 33'	2783'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
15"	12-3/4"	23'	Ready Mix					
7-7/8"	5-1/2"	2783'	800 sacks					
	2-3/8"	2722'						

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
7-1-70	7-1-70	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 Hours			2"
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
1 Bbl.	1	6	TSTM

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.

E. J. St. John  
(Signature)  
Division Superintendent  
(Title)  
7-14-70  
(Date)

OIL CONSERVATION COMMISSION

APPROVED W. A. Gressett, 19  
BY  
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 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 multiply completed wells.



DONNELLY DRILLING CO., Inc.

OIL WELL DRILLING CONTRACTORS

P. O. BOX 433

ARTESIA, NEW MEXICO

June 11, 1970

RECEIVED

JUL 15 1970

D. C. C.  
ARTESIA, OFFICE

Kewanee Oil Company  
Box 3786, County Road  
Odessa, Texas

Well No. TR. 1-1A, Square Lake 12 Unit Lease, 1650' FSL and 660' FEL of Section 12, Township 17 South, Range 29 East, Eddy County, New Mexico.

Deviation Record

<u>Test No.</u>	<u>Depth</u>	<u>Degree Off</u>
1	381'	1 1/4
2	1024	1 1/4
3	1480'	1/2
4	1900'	1/4
5	2183'	3/4
6	2448'	3/4
7	2630'	3/4

The undersigned hereby certifies that he is an authorized representative of the drilling contractor, Donnelly Drilling Co., Inc., who drilled the above described well and that he conducted deviation tests and obtained the results set out above.

DONNELLY DRILLING CO., INC.

by T. H. Donnelly, President

State of New Mexico:  
County of Eddy:

Subscribed and sworn to before me this 11th day of June 1970.

Georgia H. Baker  
Notary Public

My Commission Expires:

Nov. 19, 1970