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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

I. Operator  
**Skelly Oil Company**  
Address  
**P. O. Box 1351, Midland, Texas 79701**  
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)  
**CASINGHEAD GAS MUST NOT BE  
PLACED IN POOL  
UNLESS AN EXCEPTION TO R-4070  
IS OBTAINED.**

If change of ownership give name  
and address of previous owner

THIS WELL HAS BEEN PLACED IN THE POOL  
DESIGNATED BELOW. IF YOU DO NOT CONCUR  
NOTIFY THIS OFFICE.

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>E. L. Richardson</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Undesignated McDonald Penn</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No. <b>----</b>
Location Unit Letter <b>0</b> ; <b>1980</b> Feet From The <b>East</b> Line and <b>660</b> Feet From The <b>South</b> Line of Section <b>33</b> Township <b>13S</b> Range <b>36E</b> , NMPM, <b>Lea</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"/> <b>The Permian Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 1183, Houston, Texas 77001</b>					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Vented (An attempt is being made to negotiate a gas contract)</b>	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 <b>0</b>	Sec. <b>33</b>	Twp. <b>13S</b>	Rge. <b>36E</b>	Is gas actually connected? <b>No</b>	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 <b>April 14, 1972</b>	Date Compl. Ready to Prod. <b>May 25, 1972</b>		Total Depth <b>11,385'</b>		P.B.T.D. <b>10,416'</b>			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation <b>Bough "A"</b>		Top Oil/Gas Pay		Tubing Depth			
Perforations <b>10,300 - 10,309 (Two 3/8" holes per foot; 9', 18 holes)</b>					Depth Casing Shoe <b>10,505'</b>			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>17-1/2"</b>	<b>13-3/8"</b>		<b>422'</b>		<b>450</b>			
<b>11"</b>	<b>8-5/8"</b>		<b>4,580'</b>		<b>1825</b>			
<b>7-7/8"</b>	<b>5-1/2"</b>		<b>10,505'</b>		<b>400</b>			
<b>-----</b>	<b>2-3/8"</b>		<b>10,219'</b>		<b>None</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 25, 1972</b>	Date of Test <b>July 9, 1972</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Flowing</b>	
Length of Test <b>24 hours</b>	Tubing Pressure <b>50#</b>	Casing Pressure <b>0#</b>	Choke Size <b>32/64"</b>
Actual Prod. During Test	Oil - Bbls. <b>26</b>	Water - Bbls. <b>1</b>	Gas - MCF <b>89</b>

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.

(SIGNED) CHARLES J. LOVE

C. J. Love

(Signature)

District Production Manager

(Title)

July 12, 1972

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUL 14 1972**, 19  
BY **John Runyan**  
TITLE **Geologist**

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.

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Johnston  
and  
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OIL CONSERVATION COM. 111  
HOUSTON, TEXAS

DEVIATION AFFIDAVIT  
Date July 12, 1972

New Mexico Oil Conservation Commission

P. O. Box 1980

Hobbs, New Mexico 88240

State of Texas

County of Midland

J. R. Avent, of lawful age, being first duly sworn deposes and says:

That he is employed by Skelly Oil Company in the capacity of District Administrative Coordinator and is fully acquainted with the facts as set forth herein.

That during the months of April and May 19 72, Hondo Drilling Company ran the following Deviation Surveys for Skelly Oil Company on their E. L. Richardson Well No. 1, in SW 1/4 of SE 1/4 of Sec. 33-13S-36E, NMPM, Undesignated McDonald Penn Pool, Lea County, New Mexico.

SLOPE TEST DATA

<u>Depth In</u>	<u>Angle in Degrees</u>	<u>Depth In</u>	<u>Angle in Degrees</u>
425	3/4	6080	1
900	1/2	6651	1
1395	1/2	7126	1
1857	1/2	7630	3/4
2192	1	7903	1-3/4
2629	1-1/2	8195	1-3/4
3111	1	8780	1-1/2
3528	1/4	9186	1-1/4
4020	1/2	9550	1-1/4
4536	1	10,096	1-1/4
5030	1/4	10,300	2-3/4
5565	3/4	10,865	2-3/4
		11,385	2-1/4

Subscribed and sworn to before me this 12th day of July, 19 72.

C. C. Boen

Notary Public in and for said County and State

My commission expires: 6-1-73

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

J. R. Avent  
Name

District Administrative Coordinator  
Position

P. O. Box 1351, Midland, Texas 79701  
Address

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JUL 13 1972

OIL CONSERVATION COMM.  
WASH., D.C.