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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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SEP 23 1971

I. Operator **Skelly Oil Company** **D.C.C.**
Address **ARTESIA, OFFICE**
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)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE
Lease Name **Skelly Unit** Well No. **109** Pool Name, Including Formation **Grayburg-Jackson** Kind of Lease **Federal** Lease No. **LC-029420(a)**
Location
Unit Letter **E** ; **1980** Feet From The **North** Line and **660'** Feet From The **West**
Line of Section **15** Township **17-S** Range **31-E** , NMPM, **Eddy** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☒ or Condensate ☐
Texas-New Mexico Pipeline Company Address (Give address to which approved copy of this form is to be sent)
P. O. Box 1510, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐
Continental Oil Company Address (Give address to which approved copy of this form is to be sent)
P. O. Box 1206, Maljamar, New Mexico 88264
If well produces oil or liquids, give location of tanks. Unit **A** Sec. **22** Twp. **17S** Rge. **31E** is gas actually connected? **Yes** When **September 2, 1971**

If this production is commingled with that from any other lease or pool, give commingling order number: **R. 450 9-1-73**

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 **August 15, 1971** Date Compl. Ready to Prod. **September 2, 1971** Total Depth **3810'** P.B.T.D. **3766'**
Elevations (DF, RKB, RT, GR, etc.) **3863' GR** Name of Producing Formation **Grayburg- San Andres** Top Oil/Gas Pay **3146'** Tubing Depth **3678'**
Perforations **3185' - 3604'** Depth Casing Shoe **3810'**
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE **11"** CASING & TUBING SIZE **8-5/8"** DEPTH SET **621'** SACKS CEMENT **700**
7-7/8" **5-1/2"** **3810'** **680**
2-7/8" **3678'** **Not Cemented**

V. TEST DATA AND REQUEST FOR ALLOWABLE (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)

OIL WELL
Date First New Oil Run To Tanks **September 2, 1971** Date of Test **September 12, 1971** Producing Method (Flow, pump, gas lift, etc.) **Pumping**
Length of Test **24 hours** Tubing Pressure **--** Casing Pressure **--** Choke Size **--**
Actual Prod. During Test Oil-Bbls. **50** Water-Bbls. **30** Gas-MCF **41**

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) **P. L. NUNLEY**

(Signature) **P. L. Nunley**

District Production Manager

(Title)

September 22, 1971

(Date)

OIL CONSERVATION COMMISSION

SEP 23 1971

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 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.

DEVIATION AFFIDAVIT

Date September 22, 1971New Mexico Oil Conservation CommissionDrawer DDArtesia, New Mexico 88210State of TexasCounty of MidlandJ. 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 August 19 71, Hondo Drilling Company ran the following Deviation Surveys for Skelly Oil Company on their Skelly Unit Well No. 109, in SW 1/4 of NW 1/4 of Section 15, 17S-31E, NMPM, Grayburg-Jackson Pool, Eddy County, New Mexico.

SLOPE TEST DATA

<u>Depth In</u>	<u>Angle in Degrees</u>	<u>Depth In</u>	<u>Angle in Degrees</u>
496'	1/2		
970'	3/4		
1481'	3/4		
1921'	1-1/4		
2449'	1		
2870'	1/2		
3187'	1-1/4		
3680'	1/2		
3810'	1/2		

Subscribed and sworn to before me this 22nd day of September, 19 71.

E. C. Brown

Notary Public in and for said County and State

My commission expires: June 1, 1973

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

J. R. Avent J. R. Avent
Name

District Administrative Coordinator
Position

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

