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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 **Southern Petroleum Exploration, Inc.**  
Address **Box 1434, Roswell, New Mexico**  
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 <b>State X</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Lovington Paddock</b>	Kind of Lease State, Federal or Fee <b>State</b>
Location Unit Letter <b>C</b> ; <b>990</b> Feet From The <b>North</b> Line and <b>1650</b> Feet From The <b>West</b> Line of Section <b>32</b> , Township <b>16-S</b> Range <b>37-E</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>Texas-New Mexico Pipe Line Co.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 1510, Midland, Texas</b>					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Skelly Oil Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 1135, Eunice, New Mexico</b>					
If well produces oil or liquids, give location of tanks.	Unit <b>C</b>	Sec. <b>32</b>	Twp. <b>16-S</b>	Rge. <b>37-E</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: **not commingled**

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>1/2/65</b>	Date Compl. Ready to Prod. <b>2/7/65</b>		Total Depth <b>6350</b>		P.B.T.D. <b>6322</b>			
Pool <b>Lovington Paddock</b>	Name of Producing Formation <b>Paddock</b>		Top Oil/Gas Pay <b>6183</b>		Tubing Depth <b>6182</b>			
Perforations <b>6183 to 6290</b>					Depth Casing Shoe <b>6350</b>			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>11"</b>	<b>8-5/8" casing</b>		<b>2095</b>		<b>575</b>			
<b>7-7/8"</b>	<b>5-1/2" casing</b>		<b>6350</b>		<b>450</b>			
	<b>2" tubing</b>		<b>6182</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>February 8, 1965</b>	Date of Test <b>February 9, 1965</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pumping</b>	
Length of Test <b>24 hours</b>	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test <b>106 bbls.</b>	Oil - Bbls. <b>102</b>	Water - Bbls. <b>4</b>	Gas - MCF <b>61.38</b>

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.

**District Land Manager**

**February 9, 1965**

(Signature)

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY \_\_\_\_\_

TITLE \_\_\_\_\_

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 C-104 must be filed for each pool in multiply completed wells.

1. The first part of the document is a list of names and dates, which appears to be a record of some kind. The names are written in a cursive script, and the dates are in a more formal, printed style. The list is organized into two columns, with names on the left and dates on the right. The names are: John Smith, James Brown, William Jones, and Thomas White. The dates are: 1790, 1791, 1792, and 1793. The list is followed by a section of text that is also in cursive script. This text appears to be a description of the events that took place during the year 1790. It mentions the arrival of the first settlers and the establishment of the first school. The text is written in a simple, straightforward style, and it is easy to read. The second part of the document is a list of names and dates, which is similar to the first list. The names are: John Smith, James Brown, William Jones, and Thomas White. The dates are: 1790, 1791, 1792, and 1793. The list is followed by a section of text that is also in cursive script. This text appears to be a description of the events that took place during the year 1791. It mentions the arrival of the first settlers and the establishment of the first school. The text is written in a simple, straightforward style, and it is easy to read. The third part of the document is a list of names and dates, which is similar to the first two lists. The names are: John Smith, James Brown, William Jones, and Thomas White. The dates are: 1790, 1791, 1792, and 1793. The list is followed by a section of text that is also in cursive script. This text appears to be a description of the events that took place during the year 1792. It mentions the arrival of the first settlers and the establishment of the first school. The text is written in a simple, straightforward style, and it is easy to read. The fourth part of the document is a list of names and dates, which is similar to the first three lists. The names are: John Smith, James Brown, William Jones, and Thomas White. The dates are: 1790, 1791, 1792, and 1793. The list is followed by a section of text that is also in cursive script. This text appears to be a description of the events that took place during the year 1793. It mentions the arrival of the first settlers and the establishment of the first school. The text is written in a simple, straightforward style, and it is easy to read.

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1793

John Smith

James Brown

William Jones

Thomas White

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James Brown

William Jones

Thomas White

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**LTR**



**Job separation sheet**

1

OPERATOR Southern Pet. Exploration, Inc. ADDRESS P O Box 1434, Russell, N.M.

LEASE State "H"

WELL NO. 1

LOCATION 9901 FN & 16301 FW Lines, Sec. 32, T16S, R37E, Lea County, N.M.

RECORD OF INCLINATION

<u>DEPTH</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>	<u>DISPLACEMENT</u>	<u>ACCUMULATED DISPLACEMENT</u>
453	0.25	1.9932	1.9932
978	0.50	4.5675	6.5607
1520	0.75	7.1002	13.6609
2095	0.75	7.5325	21.1934
2596	0.75	6.5631	27.7565
2999	1.75	12.3318	40.0883
3416	2.00	14.5533	54.6416
3893	1.00	8.3475	62.9891
4255	0.75	4.7422	67.7131
4525	0.50	2.3490	70.0803
5098	0.75	7.5063	77.5866
5284	0.50	1.6182	79.2048
5644	0.75	4.7160	83.9208
5868	0.75	2.9344	86.8552
6350	1.00	8.4350	95.2902

Said surveys made in open hole.

I, the undersigned representative of Cactus Drilling Company, certify that I have personal knowledge of the facts and data as set forth above and that such is true and correct to the best of my knowledge and belief.

*B. C. Hicks*

Operator's Affidavit

Before me the undersigned authority appeared B. C. Hicks known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for the operator of the above identified well and in his behalf, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

*B. C. Hicks, Dist. Land Manager*  
(signature of Affiant and Title)

Sworn and subscribed to in my presence this 9th day of February 1965.

*Courne J. Woodell*  
Notary Public in and for Chaves

SEAL

My Commission Expires May 10, 1966

County, State of New Mexico