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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Superior Oil Co. and C-110  
Effective 1-1-65



TRANSPORTER CHANGED FROM SHELL  
OIL COMPANY TO SHELL PIPE LINE  
CORPORATION EFFECTIVE 12/31/69

Operator <b>Tesoro Petroleum Corporation</b>	
Address <b>533 Busby Drive, San Antonio, Texas 78209</b>	
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"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Hanson</b>	Well No. <b>8</b>	Pool Name, Including Formation <b>South Hospah Lower Sand</b>	Kind of Lease State, Federal or Fee <b>Federal</b>	Lease No. <b>NM052931</b>
Location				
Unit Letter <b>M</b>	<b>330</b>	Feet From The <b>South</b>	Line and <b>330</b>	Feet From The <b>West</b>
Line of Section <b>6</b>	Township <b>17 N</b>	Range <b>8 W</b>	, NMPM, <b>McKinley</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>Shell Oil Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>Farmington, New Mexico</b>					
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 <b>K</b>	Sec. <b>6</b>	Twp. <b>17N</b>	Rge. <b>8 W</b>	Is gas actually connected? <b>---</b>	When <b>--</b>

If this production is commingled with that from any other lease or pool, give commingling order number: **None**

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>Aug. 31, 1967</b>	Date Compl. Ready to Prod. <b>Sept. 10, 1967</b>		Total Depth <b>1579 RKB</b>		P.B.T.D. -			
Elevations (DF, RKB, RT, GR, etc.) <b>6929 GL; 6937 RKB</b>	Name of Producing Formation <b>Lower Hospah Gallup</b>		Top Oil/Gas Pay <b>1576 RKB</b>		Tubing Depth <b>1539 GL</b>			
Perforations <b>None - Open Hole</b>			Depth Casing Shoe <b>1573 RKB</b>					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>12 1/4</b>	<b>8 5/8"</b>		<b>64.83 G. L.</b>		<b>40 Sacks</b>			
<b>7 7/8</b>	<b>5 1/2</b>		<b>1573 RKB</b>		<b>60 Sacks</b>			
<b>4 3/4</b>	<b>Open Hole</b>							
-	<b>2 3/8" Tbg.</b>		<b>1539 G. L.</b>					

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)

Date First New Oil Run To Tanks <b>Sept. 15, 1967</b>	Date of Test <b>Sept. 18, 1967</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pumping</b>	
Length of Test <b>24 hours</b>	Tubing Pressure <b>None</b>	Casing Pressure <b>None</b>	Choke Size <b>None</b>
Actual Prod. During Test <b>19.57</b>	Oil - Bbls. <b>19.00</b>	Water - Bbls. <b>0.57</b>	Gas - MCF <b>TSTM</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 -

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 herein is true and complete to the best of my knowledge and belief.

(Signature)

**Vice President**  
(Title)

**September 28, 1967**  
(Date)

OIL CONSERVATION COMMISSION

**OCT 2 1967**

APPROVED

By **Original Signed by Emery C. Arnold**<sup>19</sup>

**SUPERVISOR DIST. #3**

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 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 SURVEY

Hanson Well No. 8  
Completed September 4, 1967



Location: 330' from the South line and 330' from the West  
line, Unit M, Section 6, Township 17 North, Range  
8 West, McKinley County, New Mexico

<u>Depth</u>	<u>Deviation Degrees</u>
1,294'	1 1/2°
1,574'	1°

-----  
Certification of personal knowledge deviation data:

I hereby certify that I have personal knowledge of the data and facts  
placed on this instrument, and that such information given above is true  
and complete.

TESORO PETROLEUM CORPORATION

By Harold Vagtberg Jr.  
Harold Vagtberg, Jr.

STATE OF TEXAS       |  
                          |  
COUNTY OF BEXAR     |

Before me, the undersigned authority, personally appeared Harold  
Vagtberg, Jr., known to me to be the person whose name is subscribed  
hereto, and having been be me duly sworn upon his oath does say, that  
the facts and circumstances set out herein are true and correct.

Harold Vagtberg Jr.  
Harold Vagtberg, Jr.

Sworn and subscribed to before me, this the 22nd day of September,  
1967.

Nanette Davis  
Notary Public in and for  
Bexar County, Texas  
NANETTE DAVIS  
Notary Public, Bexar County, Texas

My commission expires:

6-1-69



100-100000-100000  
100-100000-100000