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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

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



I. Operator  
**Tesoro Petroleum Corporation**

Address  
**8520 Crownhill Boulevard, San Antonio, Texas 78209**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☒ Change in Transporter of: Oil ☐ Dry Gas ☐  
Recompletion ☐ Casinghead Gas ☐ Condensate ☐  
Change in Ownership ☐

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Santa Fe "A"</b>	Well No. <b>79</b>	Pool Name, including Formation <b>South Hospah-Upper Sand Pool</b>	Kind of Lease State, Federal or Fee <b>Fee</b>	Lease No. <b>--</b>
Location Unit Letter <b>0</b> <b>2300</b> Feet From The <b>East</b> Line and <b>330</b> Feet From The <b>South</b> Line of Section <b>1</b> Township <b>17N</b> Range <b>9W</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"/> <b>---</b>	Address (Give address to which approved copy of this form is to be sent) <b>---</b>					
If well produces oil or liquids, give location of tanks.	Unit <b>K</b>	Sec. <b>1</b>	Twp. <b>17N</b>	Rge. <b>9W</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: **PC-378**

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'ty.	Other
Date Spudded <b>4-23-69</b>	Date Compl. Ready to Prod. <b>6-6-69</b>		Total Depth <b>1624' RKB</b>		P.B.T.D. <b>---</b>			
Elevations (DF, RKB, RT, GR, etc.) <b>7042.5' GR (7050.5' RKB)</b>	Name of Producing Formation <b>South Hospah-Upper Sand</b>		Top Oil/Gas Pay <b>1589' RKB</b>		Tubing Depth <b>1574' RKB</b>			
Perforations <b>Open-hole</b>					Depth Casing Shoe <b>1589' RKB</b>			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE <b>12-1/4"</b> <b>7-7/8"</b>	CASING & TUBING SIZE <b>8-5/8"</b> <b>5-1/2"</b> <b>2-3/8"</b>		DEPTH SET <b>67' RKB</b> <b>1589' RKB</b> <b>1574' RKB</b>		SACKS CEMENT <b>50 sacks</b> <b>50 sacks / 2% CaCl.</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>6-7-69</b>	Date of Test <b>6-14-69</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pump</b>	
Length of Test <b>24 hours</b>	Tubing Pressure <b>---</b>	Casing Pressure <b>---</b>	Choke Size <b>None</b>
Actual Prod. During Test	Oil-Bbls. <b>18</b>	Water-Bbls. <b>None</b>	Gas-MCF <b>None</b>

GAS WELL **N/A**

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, 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.

*R. H. Gorman*  
(Signature)

**Petroleum Engineer**

(Title)

**June 26, 1969**

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUN 30 1969**

BY **Original Signed by Emery C. Arnold**

TITLE **SUPERVISOR DIST. #9**

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

South Hospah Well No. 79  
Completed June 6, 1969

Location: 2300 feet from the East Line and 330 feet from the  
South Line, Section 1, Township 17 North, Range 9  
West, McKinley County, New Mexico

	<u>Depth</u>	<u>Deviation Degrees</u>
	1180'	1/2°
TD	1624'	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 R. H. Denman  
R. H. Denman

STATE OF TEXAS    Ø

COUNTY OF BEXAR   Ø

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

Sworn and subscribed to before me, this 26th day of June, 1969.

Notary Public in and for  
Bexar County, Texas

My commission expires: