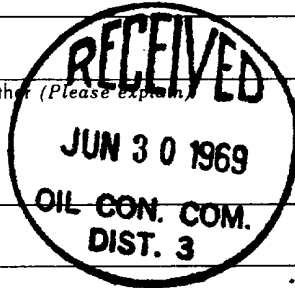


NO. OF COPIES RECEIVED		5
DISTRIBUTION		
SANTA FE		1
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LAND OFFICE		
TRANSPORTER	OIL	1
	GAS	
OPERATOR		2
PRORATION OFFICE		

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

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)
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 Santa Fe "A"	Well No. 77	Pool Name, Including Formation South Hespah-Upper Sand Pool	Kind of Lease State, Federal or Fee Fee	Lease No. ---
Location Unit Letter P ; 330 Feet From The South Line and 760 Feet From The East Line of Section 1 Township 17N Range 9W , NMPM, McKinley 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"/> Shell Oil Company	Address (Give address to which approved copy of this form is to be sent) Farmington, New Mexico					
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 K	Sec. 1	Twp. 17N	Rge. 9W	Is gas actually connected? ---	When ---

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'v.	Diff. Res'v.
Date Spudded 4-26-69	Date Compl. Ready to Prod. 6-6-69		Total Depth 1567' RKB		P.B.T.D. ---			
Elevations (DF, RKB, RT, GR, etc.) 6966' GR (6974' RKB)	Name of Producing Formation South Hespah-Upper Sand		Top Oil/Gas Pay 1540' RKB		Tubing Depth 1527' RKB			
Perforations Open hole					Depth Casing Shoe 1542' RKB			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"	8-5/8"		71' RKB		40 sacks / 2 1/2 Cu ft.			
7-7/8"	5-1/2"		1542' RKB		60 sacks / 3 1/2 Cu ft.			
	2-3/8"		1527' RKB					

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 6-6-69	Date of Test 6-13-69	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure ---	Casing Pressure ---	Choke Size None
Actual Prod. During Test	Oil-Bbls. 4 bbls	Water-Bbls. None	Gas-MCF None

GAS WELL **N/A**

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.

R. H. Senman
(Signature)

Petroleum Engineer
(Title)

June 26, 1969
(Date)

OIL CONSERVATION COMMISSION

JUN 30 1969

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

TITLE **SUPERVISOR DIST. #3**

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. 77
Completed June 6, 1969

Location: 330 feet from the South Line and 760 feet from the
East Line, Section 1, Township 17 North, Range 9 West,
McKinley County, New Mexico

	<u>Depth</u>	<u>Deviation Degrees</u>
	1190'	1°
TD	1567'	3/4°



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 ()

COUNTY OF BEXAR ()

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.

Maurice S. Allen
Notary Public in and for
Bexar County, Texas

My commission expires:

June 1, 1971