

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

DISTRIBUTION	
JANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 1
	GAS
OPERATOR	2
PRORATION OFFICE	

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 <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 Hospah Sand Unit	Well No. 59	Pool Name, Including Formation Hospah - Upper Sand Pool	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter J ; 1430 Feet From The South Line and 2625 Feet From The East				
Line of Section 36 Township 18N 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. 18N	Rge. 9W	Is gas actually connected? --	When --

If this production is commingled with that from any other lease or pool, give commingling order number: --

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded 8/13/69	Date Compl. Ready to Prod. 9/13/69		Total Depth 1744' KB		P.B.T.D. --			
Elevations (DF, RKB, RT, GR, etc.) 7065'GR, 7073'KB	Name of Producing Formation Upper Hospah		Top Oil/Gas Pay 1695'KB		Tubing Depth 1688'KB			
Perforations Open hole					Depth Casing Shoe 1696'KB			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-3/4"	8-5/8" 24# J-55		72'KB		60 sx Class "A"			
7-7/8"	4-1/2" 9.5# J-55		1696'KB		150 sx Class "A" w/2%CaCl			
	2-3/8" EUE 8 R.T.		1688'KB					

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 9/19/69	Date of Test 9/22/69	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hours	Tubing Pressure --	Casing Pressure --	Choke Size --
Actual Prod. During Test 102.76	Oil-Bbls. 82.21	Water-Bbls. 20.55	Gas-MCF Tstm

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. A. Hammer  
(Signature)

Petroleum Engineer

(Title)

October 10, 1969

(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 3 1969

BY Original Signed by Emery C. Arnold  
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.

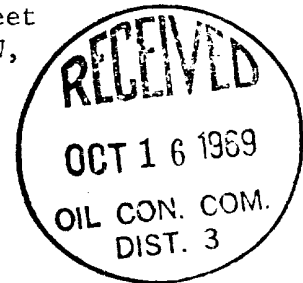
Separate Forms C-104 must be filed for each pool in multiply completed wells.

DEVIATION SURVEY

HOSPAH SAND UNIT NO. 59  
Completed September 13, 1969

Location: 1430 feet from the South Line and 2625 feet  
from the East Line, Section 36, T18N, R9W,  
McKinley County, New Mexico.

<u>Depth</u>	<u>Deviation Degrees</u>
70'	1/4°
1120'	3/4°
1702'	1/2°
Total Depth - 1744'	1/2°



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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 13th day of October, 1969.

Betty Kay Lindley  
Notary Public in and for  
Bexar County, Texas

My commission expires:

June 1, 1971