

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO



February 16, 1967

C
Tesoro Petroleum Corporation
533 Busby Drive
San Antonio, Texas 78209

O
Attention: Mr. Harold Vagtborg, Jr.

Administrative Order NWU-544

Gentlemen:

P
Reference is made to your application for approval of a 52-acre non-standard oil proration unit in the South Hospah Lower Sand Pool consisting of the following acreage:

Y
MCKINLEY COUNTY, NEW MEXICO
TOWNSHIP 17 NORTH, RANGE 9 WEST, NMPM
Section 1: SE/4 SE/4

It is understood that this unit is to be dedicated to your Santa Fe Well No. 72, located 330 feet from the South line and 1250 feet from the East line of said Section 1.

By authority granted me under the provisions of Rule 104 M of the Commission Rules and Regulations, you are hereby authorized to operate the above-described acreage as a non-standard oil proration unit.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/GMH/esr

cc: Oil Conservation Commission - Aztec
Oil & Gas Engineering Committee - Hobbs
United States Geological Survey - Farmington
Proration Department, OCC - Santa Fe

TESORO PETROLEUM CORPORATION

533 BUSBY DRIVE

512-TAYLOR 4-0261

SAN ANTONIO, TEXAS 78209

February 3, 1967



**Mr. A. L. Porter, Jr., Secretary-Director
Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501**

Dear Mr. Porter:

Tesoro Petroleum Corporation has recently completed the Santa Fe No. 72 Well in the southeast quarter of the southeast quarter of Section 1, T-17N, R-9W, McKinley County, New Mexico.

This well is located in the South Hospah Lower Sand Field and is completed in a different zone than the Hospah Sand Unit. The well is located on a 52-acre lot and as we do not want to drill on the 12-acre strip on the east side of the quarter section, we are requesting the New Mexico Conservation Commission approve a non-standard unit of 52 acres for this well.

We have been advised by Mr. Emery Arnold that since this is a legal subdivision of the U. S. Public Land Survey the Commission can approve this application by administrative action if no objections are voiced by offset operators. We have advised the offset operators of this application by certified letter, copies of which are attached. Also attached is a plat showing the location of the well as surveyed by Ernest V. Echohawk, a plat showing the location of the wells owned by offset operators, and a copy of the Form C-104 filed on this well.

We would very much appreciate your favorable consideration of this application and if possible we would like to have the effective date February 15, 1967 of the adjusted allowable. If you need additional information, please advise.

Thank you for your consideration of this matter.

Yours very truly,

A handwritten signature in cursive script that reads "Harold Vagtborg, Jr.".

Harold Vagtborg, Jr.

**HV:lt
Enclosures**

MEXICO OIL CONSERVATION COMMIL
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65


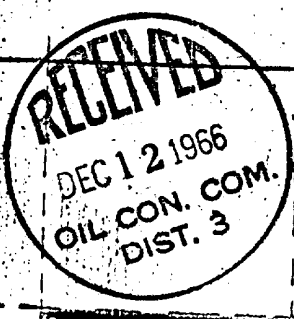
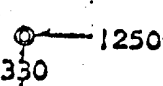
All distances must be from the outer boundaries of the Section.

Operator Tesoro Petroleum Corporation			Lease Santa Fe		Well No. 72
Unit Letter P	Section 1	Township 17 North	Range 9 West	County McKinley	
Actual Footage Location of Well: 330 feet from the South line and 1250 feet from the East line					
Ground Level Elev: 6994	Producing Formation Lower Hospah		Pool Hospah	Dedicated Acreages 52 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Sec. 1		 	
			

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Harold Vagtborg, Jr.
Name

Harold Vagtborg, Jr.

Position

Vice President

Company

Tesoro Petroleum Corp.

Date

December 8, 1966

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

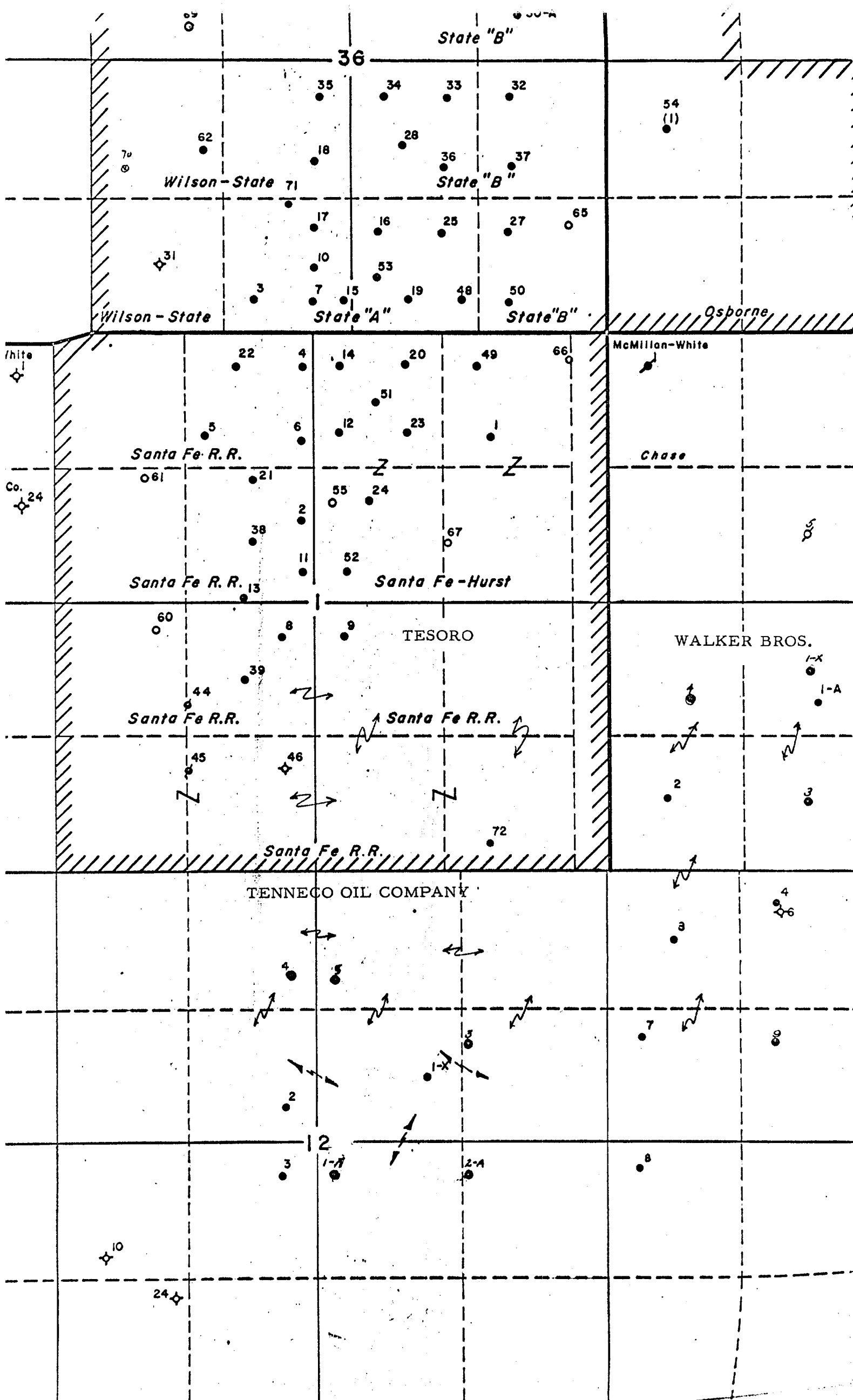
Date Surveyed

October 25, 1965

Registered Professional Engineer and/or Land Surveyor

C. V. Echols
Certificate No.

3602



State "B"

36

State "B"

Wilson - State 71

Wilson - State

State "A"

State "B"

Osborne

White

McMullan-White

Co. 24

Santa Fe R.R.

Chase

Santa Fe R.R.

Santa Fe - Hurst

TESORO

WALKER BROS.

Santa Fe R.R.

Santa Fe R.R.

Santa Fe R.R.

TENNECO OIL COMPANY

10

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2-A

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1-A

1-X

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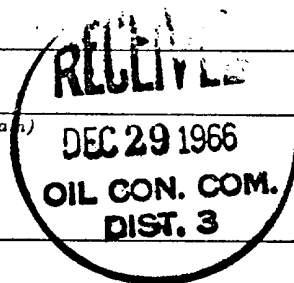
NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 1 GAS
OPERATOR	2
PRORATION OFFICE	

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

Operator Tesoro Petroleum Corporation	
Address 533 Busby Drive, San Antonio, Texas 78209	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>
	Dry Gas <input type="checkbox"/>
	Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner _____



I. DESCRIPTION OF WELL AND LEASE

Lease Name Santa Fe Railroad	Well No. 72	Pool Name, including Formation Hospah Pool, Lower Hospah	Kind of Lease State, Federal or Fee	Fee
Location Unit Letter P, 1250 Feet From The East Line and 330 Feet From The South				
Line of Section 1, Township 17N, Range 9W, NMPM, McKinley County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Shell Pipeline 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"/> No gas production	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 Sec. Twp. Rge. Is gas actually connected? When
K 1 17N 9W	

If this production is commingled with that from any other lease or pool, give commingling order number: Not commingled

III. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well	Workover	Deepen <input checked="" type="checkbox"/>	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded Dec. 15, 1966	Date Compl. Ready to Prod. Dec. 23, 1966	Total Depth 1631 KB	P.B.T.D.					
Pool Hospah	Name of Producing Formation Lower Hospah (Gallup)	Top Oil/Gas Pay 1618	Tubing Depth 1581					
Perforations Old perforations 1568-89 squeezed with 50 sacks Class "C" cement. Present completion open hole with slotted liner - 10' open hole below liner						Depth Casing Shoe 1608 (4-1/2")		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
9-3/4	7"		77 KB		35 sax circulated			
6-1/4	4-1/2		1608 KB		50 sax Class "C"			
3-3/4	3-1/2 OD Liner		1621.5 KB		Not cemented			
	2"		1581 KB					

IV. 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 Dec. 20, 1966	Date of Test Dec. 24, 1966	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24	Tubing Pressure Nil	Casing Pressure Nil	Choke Size -
Actual Prod. During Test 125 Bbls.	Oil-Bbls. 125 Bbls.	Water-Bbls. -0-	Gas-MCF Nil

* No deviation survey run as hole deepened only 22 feet.

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

V. 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.

Harold Vaythor Jr.
(Signature)
Vice President
(Title)
December 27, 1966
(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 29 1966
BY *Ad R. Goodrich*
TITLE PETROLEUM ENGINEER DIST. NO. 8

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