

FRANK T. CHAVEZ **District Supervisor**

From

Seron files annul DOR teste on this well with 1974.

I have no problem with the commingling at this time.

Ful

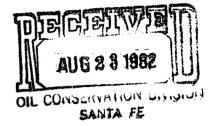
Santa Fe, New Mexico



Tesoro Petroleum Corporation

August 18, 1982

Mr. Michael Stonger Oil Conservation Commission Box 2088 Santa Fe, NM 87501



۰,

Dear Mr. Stonger:

Enclosed are copies of the approved permit for Santa Fe Railroad #20 to deepen into the Lower Hospah. Also included are the most recent sundry notice sent to the Aztec office and another copy of the letter sent to Mr. Ramey on June 2, 1982. We hope this information will be sufficient in order to have the allowable processed.

Thank you.

Sincerely,

Francise Ingraham

Francine Ingraham Production Clerk

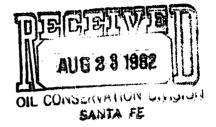
Enclosures



Tesoro Petroleum Corporation

August 18, 1982

Mr. Michael Stonger Oil Conservation Commission Box 2088 Santa Fe, NM 87501



., '

Dear Mr. Stonger:

Enclosed are copies of the approved permit for Santa Fe Railroad #20 to deepen into the Lower Hospah. Also included are the most recent sundry notice sent to the Aztec office and another copy of the letter sent to Mr. Ramey on June 2, 1982. We hope this information will be sufficient in order to have the allowable processed.

Thank you.

Sincerely,

Francine Ingraham

Francine Ingraham Production Clerk

Enclosures

TESORO



23.2

3.0



June 2, 1982

OIL OUNS, SANTA FE

Santa Fe RR #20 RE:

Mr. Joe Ramey Oil Conservation Division Box 2088 Santa Fe, New Mexico 87501

Dear Sir:

Recently after the completion of SFRR #42 in the Lower Hospah for 33 BOPD and 160 BWPD, we decided to complete well #20 (see plat) to the Lower Hospah. This well was drilled in 1970 and an attempt was made to complete into the Upper Hospah. However, after perforating the two Upper zones with no fluid entry the well was deepened 20' to expose more of the Upper Hospah. The result was two (2) barrels of water with a scum of oil and after pumping for a short time the well would give up no fluid. The well has been abandoned since then (12 years).

Tesoro would like to deepen this well into the Lower Hospah as a final attempt to obtain oil production to a new TD of 1667' (42').

A request was issued (see attached copy) to Frank Chavez, Supervisor in District #3, to do this work and he believed it advisable to request permission to commingle the Upper and Lower Hospah. Even though there would be no possible production from the Upper Hospah, both zones would be open simultaneously. The marginal economics would not justify the squeezing and liner work necessary to mechanically seal off the Upper Hospah zone. Tesoro believes that on this well and other wells in this 40 acre ("F") area of the field that the Upper Hospah is nonproductive and effectively sealed.

- continued -

Mr. Joe Ramey New Mexico Oil Conversation Commission June 2, 1982

Page 2

A recent swab test from the Upper Hospah zone yielded no fluid.

The gravity of the Upper Hospah crude is 30° API and the Lower Hospah is 26° API. The produced water from both zones in the field is fresh with identical physical and chemical constituents.

It is therefore requested that based on this that Tesoro be granted permission to leave the Upper Hospah open and attempt a completion in the Lower Hospah. It is also requested that production not be restricted if the Lower Hospah should produce more than 20 BOPD since the Upper Hospah will not produce.

We believe that correlative rights will not be violated and conservation would be enhanced by this project.

Sincerely,

1) A Prika

W. F. Parks District Operations Manager

Mr. Joe Howard cc: Mr. Frank Chavez, Supervisor District #3 Mr. Paul Doyle, Tenneco Oil

WFP:pll

Enclosures

SANTA FE

						×.		
			ECEIVED JUN	1082				/
NO. OF COPIES RECEIVED]							
DISTRIBUTION		NEW	MEXICO OILE CONS	ERVATION COM	MISSION	,	Form C-101	
SANTAFE								
FILE			Ę	ลเลเล่าอ่า	17772	STO I	5A. Indicate	Type of Lease
U.S.G.S.								FEE XX
LAND OFFICE	+1				1009		5, State Oil	& Gas Lease No.
OPERATOR				AUG 2	3 1982			
_	┙╋┙┙┙		لم	41		ا مشکر	mm.	<i>mmmm</i>
APPLICATIO		RMIT TO	DRILL, DEEPEN	DEGNERA		** SUNT		
a. Type of Work				SANT	X FE		7. Unit Agree	ement Name
			 1				,	
DRILL			DEEPEN		PLUG B		8. Farm or L	ease Name
				SINGLE XX	MULT		Santa F	e Railroad
WELL WELL WELL	0TH	ER		ZONE	2		9. Well No.	
Tesoro Petrole	eum Corp	oration					20	
Address of Operator							10 Field and	d Pool, or Wildcat
2000 1st of De	enver Pla	aza, Der	ver, CO 80202	2				lospah, Lower H
. Location of Weli			1000		Masst			mmmm
UNIT LETT	ER	۲ Loc	ATED 1800	FEET FROM THE	North	LINE	///////	MMMMM
2010	Mag		7	7 741	01		///////	111111119771
ND 2010 FEET FROM	THE Wes		E OF SEC.		GE. BW	NMPM	12. County	<i>,,,);;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;</i>
					//////		McKinley	
	HHHH	HHH	********	+++++++++++	<i>+++++</i> :	HHHH		<i>444444</i>
	///////	///////				///////		
	TITITI	11111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	71117	ит		20. Rotary or C.T.
				19. Proposed Dep 1667' KB		A. Formation		-
	711111	TIIII.			L	ower Ho		Rotary
Elevations (Show whether DF) 6992 - KB	RT, etc.)		& Status Plug. Bond	21B. Drilling Cor		• .		. Date Work will start
0992 KB (MEU OL	NM Bla		Tesoro Com	ipany U	<u>nit</u>	Мау	20, 1982
3.		p	ROPOSED CASING A		DAM			
								
SIZE OF HOLE		CASING	WEIGHT PER FOO		DEPTH	SACKS OF	CEMENT	EST. TOP
12 1/4"	85,	_	24#	62'		50		Surface
7 7/8"		/2"	14#	1605'		100		
4 3/4"	Open ho	ble	N/A	1667'		N/A		N/A
	{			1				
The well is p	resentl	y comple	eted in the Up	per Hospah.	The	Upper H	ospah is	tight and
has never pro	duced m	ore thar	1 2 barrels of	fluid per	day.	It is c	onsidere	ad an
non-productiv	e. It	is prope	sed to deepen	the well a	hout A	2! + 0 +	he Lower	Hospah
,		· · · · · · · ·		i che werr u	bout 4	2 10 1	ne Lower	nospan.
This project	will al	low the	production of	additional	rasar	ves fro	m the lo	wer Hosnah
which would a	thorwis	o ha laf	ft in place.	Therefore	thic n	raject	will inc	uro
conservation				mererore,	citits p	, ojece	WIII 1113	uic
conservation	01 011	i e sour ce						
			21 7 1	1		a martin the Manager		
	N		1 - 1	.1			APP.	
	V A.							
South A	1 15							
GA,)- (1		600	2 1	
. ()	r y	L.	`. \	1		1. 3	NB.	
11.4		*	-			୍ର୍ୟୁ ପୁ		
27	Ϋ́				ta ang ba	୍ରି କୁ ଓ		
ABOVE SPACE DESCRIBE PI E ZONE, GIVE BLOWOUT PREVEN	ROPOSED PR	IF ANY.	PROPOSAL/A TO DEEPEN	N OR PLUG BACK, GIV	E DATA'ON	PREPENTPRO	DOUT IVE ZONE	AND PROPOSED NEW PRO
ereby certify that the informati					lief.			
$D : \alpha$,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	anonicago una pe				
ned Jen Ja	tes		Tile_Produc	tion Engine	er		Date 5 -	5-82
		·····					· · · · · · · · · · · · · · · · · · ·	
(This space for	state Use)						.	. 10
k K I) (~)		SUPE	RVISOR DISTRICT #	3		MA`	Y 191982
PROVED BY	· La	∽	_ TITLE				DATE	
NDITIONS OF APPROVAL, I		0 ++	old C104	Cor Dite				
51 71	1 +	0 ''						
Upper Nor	som m	n						

All distances must be from the outer boundaries of the Section All distances must be from the outer boundaries of the Section utor Lease Well No. soro Petroleum Corporation Santa Fe Railroad 20 Letter Section Township Hange County F 7 17 North 8 West McKinley at Footage Location of Well: 800 feet from the North line and 2010 feet from the West line nd Level Elev. Producing Formation Pool South Ho spah - I ower Sand A0		•					VATION CO			Form C-102 Supersedes C-12
All differences must be finds the court banchering of the formation of the	1	•••	•••	"					<i>(</i>	Effective 1-1-65
Sort Petroleum Corporation Santa Fe Kailrood 20 Lever Termaha Town Court Meximum Meximum 20 at Formation Location at with: Town Next Meximum Meximu				All distar	ices must be f		er boundaries a	of the Section		
Letter Jewanip Hear Distance 8 Formage Location of weit: 17 North 8 Next Nextinley at Promage Location of weit: Producting Formation Vest Next Next 800 Inter time in North Interest 2010 Letting the Next Next 810* Lower Hospah South Hospah-Lower Sand 40 Acre 920* No H answer is "yes," type of consolidation		rolei	m Corpora	tion		-	Fe Railı	road		
F 7 17 North 8 West McKinley 800 her ten die North hier end 2010 forst ten die West hier 800 her ten die North hier end 2010 forst ten die West hier 800 Lower Hossiching Fernandion 2010 forst ten die West hier Accer 0 durine the accege dedicated to the subject well by colored pencil of hachure matks on the plat belaw. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (hath as to warkin interest and royaly). If more than one lease of different ownership is dedicated to the well, have the interests of all owners here consolidated (the reverse side of this form if necessary). If newer is "no," list the owners and tract descriptions which have netually here consolidated. (the reverse side of this form if necessary). If newer is "no," list the owners and tract descriptions which have netually here consolidated. (the reverse side of this form if necessary). No allowable will be assigned to the well until all interests have been consolidated the communitation, unitization, forcedopoling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Compission. 2010 Image: CERHERCATION Image: CERHERCATION 1 hereby certify that the information con tanded series to mee din control descripting of the information con t	Letter				<u> </u>	L				
BOO test them the North Ine and 2010 Lower Home A West Lower Home A Prediction Acreacy ADUITION Lower Hospah South Hospah-Lower Sand Predicated Acreacy 40 Acreacy Coulling the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. If more than one lease is dedicated to the well, culline each and identify the ownership thereof (both as to work in interest and royally). If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated that by communitization, unitization. (orce-pooling, etc? Yes No If answer is "rest" type of consolidation If necessary. No allowable will be assigned to the well until all interests have been consolidated (Use reverse side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated to the commission. CERTIFICATION Career South Hospital acreacy Certification in the one complete to the test of acreacy 2010 South Hospital acreacy Certification the information consolidated to the well best of the staff of the information consolidated to the well best of the information consolidated to the well	F		7	17 N	orth	8	West		inley	
al. pred Low. Producting formation Destinant Across South Hospah-Lawor Sand Destinant Across Across South Hospah-Lawor Sand Across Acros Across Acros Across Across Across Acros Across Across	al Footage Lo	cation	of Well:					··· k		· · · · · · · · · · · · · · · · · · ·
980' Lower Hospah South Hospahi-Lower Sand 40 Outline the acreage dedicated to the subject well by colored pencil or hachare marks on the plat below. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to workin interest and royalty). If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated to the well, ownership is dedicated to the well, have the interests of all owners been consolidated (Use reverse side of this form if accessary). If may the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if accessary). 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. 2010 Image: The the information contended to the form if accesses of any three highered builty. 2010 Image: The information contended to the set of the information contended to the informat	800	fee	from the N	orth	line oand	2010		et from the	West	line
Outline the acreage dedicated to the subject well by colored pencil or hachare marks on the plat helow. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to workin interest and royalty). If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitation, 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 forcedpooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information content depooling or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information content depooling or otherwise of actual superimerim. Is true and complete to the bested my how appendice content on the most of actual superimerim. Is true and complete to the true of actual superimerim. AUG 2 3 1982 I hereby certify that the information content of actual superimerim. OH will be as 1982 OH will be assigned to held to the formation content of actual superimerime. OH will be as 1982 OH will be assigned to held to held to the forma	-	•	1						1	-
H more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to workin interest and royalty). 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? Yea No If onswer is "yes," type of consolidation If necessary. If onswer is "yes," type of consolidation If necessary. If onswer is "yes," type of consolidation If necessary. If the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be ussigned to the well until all interests have been consolidated (by communitization, unitization forcedpooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. 2000 If hereby certify that the information can taked for and the formation can taked for and the definition for the definition for the based or units for weard complete to the based or units for weard to be the formation can taked for the formation can taked for the formation can taked for and the set of	980'		Lower H	lospah		South	Hospan-LO	wer San	d	40 Acres
interest and royalty). 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. CERTIFICATION If hereby certify that the information combined here in the code complete to the best of the owned complete to the best of the owned days and belief. Distribution of the general code complete to the best of the owned complete to the owned complete to the best of the owned complete to the best of the owned complete to the best of the owned complete to the owned complete to the owned complete to the owned c	Outline th	he ac	reage dedica	ted to the	subject w	ell by col	ored pencil	or hachure	marks on th	ne plat below.
dated 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 heen consolidated. (Use reverse side o 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 Commis sion. CERTIFICATION I hereby certify that the information com tained herem is true and complete to the bested my how bligs on defiel. No allow 2010 No allow 2 3 1982 ONU AUG 2 3 1982 ONU CERTIFICATION				dedicated	to the wel	l, outline	each and id	lentify the	ownership t	hereof (both as to working
dated 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 heen 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. CERTIFICATION I hereby certify that the information communitization is true and complete to the bested bergin is true and complete to the bested my how being on the information communitized bergin is true and complete to the bested my how being on the information communitized bergin in the well bested being. 2010 One No allow 2 3 1982 I hereby certify that the information communitized bergin is true and complete to the bested my how being on the information communitized bergin in the well bested my how being on the information communitized bergin in the well bested my how being on the information communitized bergin in the well bested to the bested my how being on the well bested to the best of the true and complete to the best of the supervision of the best of the true and complete to the best of the true and complete to the best of the true of the true to the best of the true and the true to the best of the true and the true to the best of the true to the best of the true to the true to the best of the true to the true to the best of the true to the true to the best of the	If more th	an on	e lease of d	ifferent ow	nership is .	dedicated	to the well	have the	interests of	all owners been consoli-
If answer is "no," list the owners and tract descriptions which have actually heen consolidated. (lise reverse side o 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 Commis sion. CERTIFICATION I hereby certify that the information com- tained herein is two and complete to the best of my how thigs ond belief. Name 2010 S AUE 2.3 1982 OIL UN AUE 2.3 1982 OIL UN CERTIFICATION I hereby certify that the well location to be the surveyed Name AUE 2.3 1982 OIL UN CERTIFICATION I hereby certify that the well location to be the surveyed Name AUE 2.3 1982 OIL UN Certification I have and career to here how of this of the best No all Certification I have Company Tesoro Petroleum Corporat Date Surveyed National Surveyor Construction C								,		an owners been conson-
If answer is "no," list the owners and tract descriptions which have actually heen consolidated. (lise reverse side o 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 Commis sion. CERTIFICATION I hereby certify that the information com- tained herein is two and complete to the best of my how thigs ond belief. Name 2010 S AUE 2.3 1982 OIL UN AUE 2.3 1982 OIL UN CERTIFICATION I hereby certify that the well location to be the surveyed Name AUE 2.3 1982 OIL UN CERTIFICATION I hereby certify that the well location to be the surveyed Name AUE 2.3 1982 OIL UN Certification I have and career to here how of this of the best No all Certification I have Company Tesoro Petroleum Corporat Date Surveyed National Surveyor Construction C	<u> </u>	<u> </u>	No II			f	1			
this form if necessary.)	les	L	110 11 ai	nswer is "y	es, type o	1 consoli	dation			
this form if necessary.)]f answer	is "r	o," list the	owners and	l tract desc	riptions v	which have a	actually be	en consolid.	ated. (Use reverse side of
forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis sion. CERTIFICATION I hereby certify that the information com- tained herein is true and complete to the bestof my how-krige and belief. Autor 2010 Source Company Tesoro Petroleum Corporat Date Surveyor AUG 2.9 1982 OIL W. Autor 2.9 1982 OIL W. Certificate Protessional theorem Autor 2.010 Certificate Protessional theorem Certificate No. Certificate No.						•		·		
forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis sion. CERTIFICATION I hereby certify that the information con- tained herein is true and complete to the bestof my how-drive and belief. Jim Yates Position Production Engineer Company Tesoro Petroleum Corporat Date Surveyor AUG 2 3 1982 OIL U Hydeficied Protessional theorem OIL Certificate Protessional theorem Certificate Protessional theorem Certificate No. Certificate No. Certificate No. Certificate No.	No allowa	ble w	ill be assign	ed to the w	ell until all	interests	s have been	consolida	ted (by com	munitization, unitization,
2010 2010 CERTIFICATION I hereby certify that the information can tained herein is true and complete to the best-of my howkings and belief. Jim Yates Position Production Engineer Company Tesoro Petroleum Corporat Date May 17, 1982 I hereby certify that the well facation shown on this plat was plotted from field under my supervision of the field from is true and concer to this test of the howledge and be eff. MAY 4 187 Date Surveyor Date Surveyor NILLAN Registered Proteastonal Datest MAY 4 187 Date Surveyor Registered Proteastonal Datest Registered Proteastonal Datest Certificate No.										
2010 2010 2010 1 hereby certify that the information con- tained herein is true and complete to the bestaf my knowledge and beliet. Jim Yates Position Production Engineer Company Tesoro Petroleum Corporat Date May 17, 1982 1 hereby certify that the well facation shown on this plat was plotted from field antes of actual surveys made may under my supervision of subject from is true and correct to bits there are an even advort. Engineer Certificate No. Certificate No.	sion.									
2010 2010 2010 2010 Contained berein is true and complete to the best of my how keye and beliet. Jim Yates Position Production Engineer Company Tesoro Petroleum Corporat Date May 17, 1982 1 hereby certify that the well location shown on this plat was plotted from field antes of actual surveys made may under my supervision to under my supervision autor of botter May 4 197 Date Surveyed Olly UM Registered Protossional Date May 4 197 Date Surveyed Olly UM Registered Protossional Date May 4 197 Certificate No.				······					1	
2010 Image: Second State S			i l							
2010 2010 Conserved AUG 2 3 1982 OIL CON. CON. OIL CON. OIL CON. OIL CON. OIL CON. OIL CON. OIL CON. OIL CON. Conserved			i l						I haraby	artily that the information ana-
2010 2010							ļ			
2010 © 2010 ©			1 2	,				1		-
2010 © 2010 ©								· ·	0	a) +
2010 © 2010 © Jim Yates Position Production Engineer Company Tesoro Petroleum Corporat Date May 17, 1982 I hereby certify that the well lacation shown on this plat was platted from field notes of actual surveys mathematication shown on this plat was platted from field notes of actual surveys mathematication is true and correct to the test of the MAY 4 187 Date Surveyed Olly Company Registrated Professional Engineer and/or Land Surveyor Certificate No.			1					{	1 you	n jaras
2010 2010 Position Production Engineer Company Tesoro Petroleum Corporat Date May 17, 1982 I hereby certify that the well location shown on this plat was plotted from field on the soft octual surveys made and is true and correct to this total and how ledge and better. MAY 4 197 Date Surveycd NAUG 2 3 1982 Olly Constant AUG 2 3 1982 Olly Constant Date Survey of Certificate No.							, 			v
2010 2010 Production Engineer Company Tesoro Petroleum Corporat Date May 17, 1982 I hernby certify that the well lacation shown on this plat was plotted from field notes of actual surveys media was or under my supervision. In this first and action is true and correct of the first howledge and bellet. MAY 4 197 Date Surveyed Nay 4 197 Date Surveyed Nay 4 197 Date Surveyed Registered Professional Datancer and/or Lond Surveyor Certificate No.			1			1	i i	1		es
Company Tesoro Petroleum Corporat Date May 17, 1982 I hereby certify that the well lacation shown on this plat was platted from field notes of actual surveys made use of under my supervision. May 197 is true and correct to Mick of May howledge and better. MAY 4 197 Date Surveyed OIL CON. CON. DIST 3 Mick of Lond Surveyor Certificate No.						1				ion Engineen
Tesoro Petroleum Corporat Date May 17, 1982 I hernby certify that the well location shown on this plat was platted from field notes of actual surveys media are of under my supervision. Attight film is true and correct to physical are knowledge and bellef. MAY 4 197 Date Surveyed Old CCM. COM. DIST		2010	·@					1		Ton Engineer
Date May 17, 1982 I hereby certify that the well facation shown on this plat was plotted from field notes of actual surveys made on under my supervision, the form field notes of actual surveys made on under my supervision, the form field is true and correct to the best of the howledge and bellet. MAY 4 197 Date Surveyed DILY MAY Heylsteted Protessional Engage and/or Lond Surveyor Certificate No.			1	1		i			1	Petroleum Corporat
I hereby certify that the well lacation shown on this plat was plotted from field notes of actual surveys mediane or under my supervision. Hereford Ham is true and correct to the estimate howledge and bellet. MAY 4 197 Date Surveyed OIL CON. COM. DIST 3 and/or Land Surveyor Certuicate No.						1				rectorean corpolat.
I hereby certify that the well lacation shown on this plat was plotted from field notes of actual surveys mediane or under my supervision. Hereford Ham is true and correct to the estimate howledge and bellet. MAY 4 197 Date Surveyed OIL CON. COM. DIST 3 and/or Land Surveyor Certuicate No.			1			i	ŀ		1	1982
AUG 2 S 1982 OIL UM AUG 2 S 1982 OIL UM Certificate No.	•		<u> </u>						<u> </u>	
AUG 2 3 1982 OIL WAY 4 197 DIST 3 Certificate No.	,		1	1						
DIEIDINIVITE DIEIDINIVITE AUG 2:3 1982 OIL CON. COM DIST 3 Registered Protessional England Certificate No.			1			1			1 heroby	certify that the well location
UPERTINUUTE AUG 2 3 1982 OIL CON. COM DIST 3 AUG 1 and Surveyor Certificate No.			1			1			shown on	this plat was plotted from field
AUG 2 3 1982 OIL CON. COM Registered Protessional Endneer and/or Land Surveyor Certificate No.			1				and the second sec		notes of	octual surveys made by me or
DIEICIPILITY IE AUG 2 3 1982 OIL CON. CON DIST 3 Registered Protessional Enviror and/or Land Surveyor Certificate No.	,		1					A.	under my	supervision, metallige the Humg
AUG 2 3 1982 OIL CON. CON DIST 3 Registered Protessional Environment and/or Land Surveyor Certuficate No.	7			The survey lies in the survey lies and	5			* 🐧	is true a	nd correct to the best of my
AUG 2 3 1982 OIL CON. COM DIST 3 Registered Protessional Environment and/or Land Surveyor Certufacate No.		5	ត្រាកត្រា		EN	, ,		1 S	knowledge	and bellef.
AUG 2: 3 1982 OIL CON. CON DIST 3 Registered Protessional Lineer and/or Land Surveyor Certificate No.		- tů	ny-		+	(ا ر سبب میں اسب ا			MAY 4 m
OILY CLAR OILY CLAR I I I I I I I I I I I I I			nic o	9 1982		ų j				· · · · · · · · · · · · · · · · · · ·
OILUCL Registered Professional Engineer Image: State of the stat			AUGZ			1		3 J	Date Survey	CON CON
and/or Land Surveyor		4	٨			A CARACTER STATE		Assessed		DIST 2
Certificate No.		011	1000	}		i	للمغلطين والمراجع والمناجع	1. **		Protessional Engineer
			1		_	í			and/or Land	Surveyor
			1		-	1	}	ł		
			<u> </u>					l	Grand	
			120000		P		Participan		Centracote 1	¥0.

•

RGY 410 MINERALS DEPARTMENT	L CONSERVA	TION DIVISION	
DISTRIBUTION SANTA FE	P. O. BOX		Fora C-103 Revised 10-1
FILE	SANTA FE, NEW	MEXICO 87501	
U.S.G.S.			Sa. Indicate Type of Lease
LAND OFFICE			
OPERATOR			S. State Otl & Gas Lease No.
SUNDRY NOTICE	SAND REPORTS ON V	WF1 + S	
100 NOT USE THIS FORM FOR PROPOSALS TO DET USE "APPLICATION FOR PERMI	LL OR TO DEEPEN OF PLUS BA	CA TO A DIFFERENT RESERVOIR.	
01L X 448 07HER-			7. Unit Agreement None
Tesoro Petroleum Corporation			8.Form or Lease Name Santa Fe Railroad
dress of Cperator 633 17th St., #2000, Denver,	CO 80202		9. Well No. 20
cation of Well			10. Field and Pool, or Wildcat
F 1800	North	_ LINE AND 2010 FEET P	S. Hospah - Lower San
THE West LINE, SECTION 7		#ANGE 814 NN	
. VIIIIIIIIIIIIIIIIIIIIIII	Elevation (Show whether U	F, RT, GR, etc.)	12. County
	6980'		McKinley
Check Appropriate NOTICE OF INTENTION		iture of Notice, Report or SUBSEQUI	Other Data ENT REPORT OF:
TORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
		COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
. OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB	
· •		OTHER Deepened to Lo	wer Hospah
?HER			
bescribe Proposed or Completed Operations (Clear work) SEE RULE 1103. 6/18/82 Drilled to new TD of RIH w/51 joints 2 7, rods w/ $2\frac{1}{2}$ x $2\frac{1}{4}$ x 12	f 1655' GL (deepe /8" tubing w/seat	ned 39' into Lower Ho ing nipple set at 160	spah)
		· -	
6/21/82 24 hr. test - 173.90) TBF, 43.47 BO,	130.43 BW	
		1 1	
		ו	
		a fi	
		 Maa 	
			LEAR W IE []]
			£ 2 9 1982
	•••	CIL CONSE	RVATION DIVISION
			ANTA FE
· ·			
hereby certify that the information above is true	and complete to the best of	my knowledge and belief.	······································
You When	N • .		
. U.F. Harka		rict Operations Manage	er 6/21/82
	¥łtuć		0ATE
DITIONS OF APPROVAL, IF ANY:			