November 21, 1968

The Superior Oil Company P. O. Box 1900 Midland, Texas 79701

Re: State Lease 0G-5217

Gentlemen:

We hereby request that you change the name of your Well No. 1-P, Sec. 33, Twp. 13 S., Rge. 34 E., from State "L" Com to State "L", only.

Please change your records to reflect this correction and notify this office as soon as possible.

Very truly yours,

GUYTON B. HAYS, Commissioner of Public Lands

By:

TED BILBERRY, Director Oil and Gas Department

TB/ML/1f

NEW MEXICO OIL CONSERVATION COMMISSION NEW MEXICO OIL CONSERVATION COMMISSION NEW MEXICO OIL CONSERVATION COMMISSION State	NO. OF COPIES RECEIVE	D									orm C-105
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Continue of Well	Address of Operator		,							10. F	ield and Pool, or Wildcat, Lower Wolfcamp)
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13-3/8"								set in well)			
9-5/8" 36	CASING SIZE	WEIGI	HT LB./FT.	DEPT	HSET	ног	ESIZE	СЕМЕ	ENTING RE	CORD	AMOUNT PULLED
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Oct.31,1968 24 3/4 Casing Pressure Hour Rate Hour Rate Prod. below pkr. Disposition of Gas (Sold, used for fuel, vented, etc.) Calculated 24- Hour Rate Prod. below pkr. All List of Attachments Schlumberger Gamma Ray-Sonic, Induction & Microlog submitted with Form C-105 dated Nov. 6,19 All hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			Production	Method (Fl	owing, gas			d type pump)		Well	Status (Prod. or Shut-in)
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To Prod. below pkr 238 302 0 44.5 Casing Pressure Prod. below pkr 238 302 0 Test Witnessed By List of Attachments Schlumberger Gamma Ray-Sonic, Induction & Microlog submitted with Form C-105 dated Nov. 6, 19 In the Prod. below pkr 238 302 0 44.5 Test Witnessed By	Oct 31 1968	24		3/4	1 est P	eriod	238	302		0	1270
75 Prod.below pkr. 238 302 0 44.5 Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By C. List of Attachments Schlumberger Gamma Ray-Sonic, Induction & Microlog submitted with Form C-105 dated Nov. 6,19 Total Ray-Sonic of this form is true and complete to the best of my knowledge and belief.	000.31,1300	24		Calculated 2	24- Oil - E		1	1	Water — Bbl.		Oil Gravity - API (Corr.)
Schlumberger Gamma Ray-Sonic, Induction & Microlog submitted with Form C-105 dated Nov. 6,19 of thereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		-				•		00	^		
Schlumberger Gamma Ray-Sonic, Induction & Microlog submitted with Form C-105 dated Nov. 6,19 is. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.	low Tubing Press.	Casing Prod.	below pl	Hour Rate	<u>→ 238</u>	<u> </u>	3	02	<u> </u>		44.5
Schlumberger Gamma Ray-Sonic, Induction & Microlog submitted with Form C-105 dated Nov. 6,19 in the Information shown on both sides of this form is true and complete to the best of my knowledge and belief.	low Tubing Press.	Casing Prod.	below pl	Hour Rate	→ 238	3	3	02		est Witne	
5. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.	low Tubing Press.	Casing Prod.	below pl	Hour Rate	→ 238	3	3	02		est Witne	
	75 1. Disposition of Gas 5. List of Attachments	Prod.	below plant defor fuel, ve	Hour Rate					Те		ssed By
	75 Disposition of Gas List of Attachments Schlumberger	Prod.1	below plant of for fuel, ve	Hour Rate	luction	& Mic	rolog su	bmitted v	vith For	rm C-1	ssed By
	ow Tubing Press. 75 Disposition of Gas List of Attachments Schlumberger	Prod.1	below plant of for fuel, ve	Hour Rate	luction	& Mic	rolog su	bmitted v	vith For	rm C-1	ssed By

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or also be reported. For multiple comparied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICYTE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

			~				
	T	Penn. "A"	.T		.T	Cisco (Bough C)	T
	Л.	Permian	.T —		Τ.	Penn. 10,441 (-6290)	T.
	.T.	Chinle	.T —		T	Wolfcamp 9622 (-5471)	
	. T.	Wingate	.T —	Bone Springs	T.	Abo 7873 (-3722)	
	.T .	Entrada	.T	Delaware Sand	\mathbf{T}	Drinkard 7191 (-3040)	
	т.	Todilto		Granite			
	T.	nosinoM	.T —	Gr. Wash	T.	Blinebry	т.
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McCracken	T	Mancos	.T —	Montoya	T	Gt ayburg	
Elbert	T	Point Lookout	·T —	Silutian	T.	Queen 3680 (+471)	T.
nosibsM	Л.	Menefee	.T —	Devonian	Ĺ	7 Rivers	
Leadville	T.	Cliff House	.T -	ssiM	T.	Yates 2890 (+1261)	.T
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DST No. 1: 10,160-10,225

Ran Halliburton test tool on 4-1/2" dry drill pipe with packer at 10,159'. Tool open for 20 minute preflow w/very weak blow air and dead in 12 min. Closed tool for 1 hr ISIP, opened tool for 1 hr final flow w/no blow. Closed tool for 1 hr final shut in. Recovered 25' drlg mud w/no shows. IHYP = 4659, 1 hr ISIP = 69, Final Flow Press. = 46, 1 hr FSIP = 46, FHYP = 4659, BHT = 143°F.

DST No. 2: 10,435-10,486

Ran Halliburton DST tool on 4-1/2" dry drill pipe w/packer set at 10,435'. Tool open for 10 min preflow w/strong blow air. Closed tool for 1 hour ISIP w/gas to surface in 25 min. Tool open for 4 hr & 20 min final flow thru 1/4" chk w/oil to surface in 2 hours & 10 min, & flowed est. 8 BOPH w/max TP = 190 psig. Closed tool in for 2-1/2 hrs final shut in. Pulled packer loose & reversed out est. 65 BO w/no water plus 90' mud cut oil. IHYP = 5147, 1 hr ISIP = 3143, Final Flow = 600-2106, 2-1/2 hr FSIP = 3098, FHYP = 5103, BHT = 154°F.

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NO. OF COPIES RECEIVED			
DISTRIBUTION		OIL CONSERVATION COMMISSION	Form C-104 Supersedes Old C-104 and C-110
SANTAFE	REQU	JEST FOR ALLOWABLE	Effective 1-1-65
FILE	_	AND	A.C. (2.5)
U.S.G.S.	_ AUTHORIZATION TO) TRANSPORT OIL AND NATÜRAL (A3
LAND OFFICE	_		198
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The Superior Oil Comp	any		
P. O. Bex 1900, Midle			
Reason(s) for filing (Check proper box		Other (Please explain) Application to d	wal complete State "L"
New Well	Change in Transporter of:	COM Ma. 1 Wall 4	s pending approval by
Recompletion	Oil Control Con		approval to sell 1500 BO
Change in Ownership	Casinghead Gas		amp Zone, 340 BO produced
If change of ownership give name and address of previous owner			n tests in October, and testing of this some.
DESCRIPTION OF WELL AND	LEASE Lease No. Well No. F	Pool Name, Including Formation	Kind of Lease
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Line of Section 33	ownship 13-8 Ran	nge 34-8 , NMPM,	Lea County
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Name of Authorized Transporter of O			
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Pan American Petroleu	m Corp. (trucks)	P. O. Box 1725, Kidler	d. Texas 79701
Pan American Petroleu Name of Authorized Transporter of C	m Corp. (trucks)	P. O. Box 1725, Kidler Address (Give address to which appr	d, Texas 79701 oved copy of this form is to be sent)
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Pan American Petrolem Name of Authorized Transporter of C Warren Petrolem Corp If well produces oil or liquids, give location of tanks. If this production is commingled w COMPLETION DATA Designate Type of Complet Date Spudded August 30, 1968 Elevations (DF, RKB, RT, GR, etc.) KB-4151; GL-4136 Perforations Perfs. 10,360-65 w/4 HOLE SIZE 17-1/2** 12-1/4** 8-3/4** TEST DATA AND REQUEST OIL WELL Date First New Oil Run To Tanks October 31, 1968 Length of Test 24 Actual Prod. During Test 238 GAS WELL	Tubing Pressure	P. O. Box 1725, Kidlar Address (Give address to which appr P. O. Box 67, Korwant Rige. Is gas actually connected? Well New Well Workover Deepen Total Depth 10,550 Top Oil/Gas Pay 10,356 (-6205) NG, AND CEMENTING RECORD ZE DEPTH SET 409 400 10,550 Toust be after recovery of total volume of load of this depth or be for full 24 hours) Producing Method (Flow, pump, gas Plowing Casing Pressure Prod. below par. Water-Bbls. O	A, Texas 79701 oved copy of this form is to be sent) . New Maxico 88264 hen Plug Back Same Res'v. Diff. Res'v. P.B.T.D. 10,494 Tubing Depth 10,316 Depth Casing Shoe 10,550 SACKS CEMENT 450 663 300 il and must be equal to or exceed top allowellift, etc.) Choke Size 3/4 Gas-MCF 302

TITKE

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.

Production Engineer (Title)

(Date)

November 13, 1968

OIL CONSERVATION COMMISSION

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.

THE SUPERIOR OIL COMPANY

TABULATION OF DEVIATION SURVEYS

LOCATION: 510' FSL & 660' FEL

Section 33, T-13-S, R-34-E

Cerca (Upper Penn) Field, Lea County, New Mexico

Depth (Feet)	Deviation (Degrees)	Depth (Feet)	Deviation (Degrees)	Depth (Feet)	Deviation (Degrees)
110	1/4	3034	1-1/2	7 609	1/2
25 0	1/4	3314	1-1/4	8009	3/4
405	3/4	3652	1	8167	1/2
6 00	3/4	4062	1-1/4	8 573	2
800	1/4	4330	3/4	8622	2-1/4
9 95	1/2	4500	1-1/4	· 87 00	1-3/4
1195	3/4	4900	1-1/4	. 8 983	1-1/2
1397	1-1/4	5297	3/4	9413	2-3/4
1604	1-1/2	5 705	3/4	9657	2-1/2
1980	3/4	5909	1/2	10,071	1-1/4
2370	2	6333	3/4	10,225	3/4
2 537	2	67 36	3/4	10,361	3/4
2724	1-3/4	6799	1/2	10,486	1-1/4
2 822	2	7198	3/4	10,550	1-1/4

I certify that the above information is true and complete to the best of my knowledge.

SUBSCRIBED and sworn to before me this 6th day of

Notary Public in and for Midland

County, Texas

My Commission Expires June 1, 1969