PLICASE 6169: PLUGGING CASE - OCC Voducts
PETROLEUM PRODUCTS REFINING AND
PRODUCING CO., OTHER INTERESTED
PARTIES TED

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Application
Transcripts

Small Exhibits

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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
March 8, 1978

EXAMINER HEARING

IN THE MATTER OF:

Application of the Oil Conservation Commission on its own motion to permit Petroleum Products Refining and Producing Company, and others to show cause as to the Santa Fe Pacific Wells Nos. 1 & 2, San Juan County, New Mexico. CASE 6/69

BEFORE: Daniel S. Nutter, Examiner.

TRANSCRIPT OF HEARING

For the New Mexico Oil Conservation Commission:

Lynn Teschendorf, Esq.
Legal Counsel for the Commission
State Land Office Building
Santa Fe, New Mexico

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MR. NUTTER: Call Case Number 6169, which is in the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Petroleum Products Refining and Producing Company, and all other interested parties to appear and show cause why the Santa Fe Pacific Wells Nos. 1 and 2 located in Units F and K, respectively, of Section 21, Township 21 North, Range 8 West, San Juan County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

Call for appearances in this case?

MS. TESCHENDORF: Lynn Teschendorf appearing on behalf of the Commission and I have one witness, Mr. A. R. Kendrick, and I would like the record to show that he has been previously sworn and qualified.

MR. NUTTER: Mr. Kendrick is still under oath and is qualified. Are there other appearances?

You may proceed, Ms. Teschendorf.

A. R. KENDRICK

was called as a witness by the Commission, and having been first duly sworn, testified upon his oath as follows, to-wit:

DIRECT EXAMINATION

BY MS. TESCHENDORF:

Q. Mr. Kendrick, are you familiar with the subject

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matter of Case 6169?

A. I am.

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- Q And what is the purpose of this case?
- A The purpose of this case is to allow the completion of two wells in Township 21 North, Range 8 West, to be made into producible useful wells or to be properly plugged and abandoned.
- Q Have you read all of the records on file with the Commission concerning these wells?
 - A. I have.
 - Q Do you have those records with you?
- A. I have copies of the information from our well files at the Aztec office.
- Q Please refer to those records and summarize the well histories of both wells?
- A. The Santa Fe Well No. 1, the intent to drill was filed in 1946, and we have a form, miscellaneous notice, filed as an intention to test the casing showing that the well depth was forty-seven hundred feet and that forty-six hundred feet of -- excuse me -- pipe cemented at forty-six hundred feet with fifty sacks of cement and that it would be tested with a thousand pounds and that it held a thousand pounds for thirty minutes.

Another miscellaneous notice intending that they plan to perforate from forty-three sixty-two feet to forty-

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five hundred forty-four feet overall interval.

A letter type summary of the drilling showing that the pipe was cemented at forty-six hundred feet. That the well was plugged back to forty-five hundred seventy feet and perforated from forty-five forty to forty-five and that it was later plugged back to forty-four hundred eighty feet and perforated at forty-four fifty to fourty-four sixty-five. Was plugged back to forty-three eighty feet and perforated from forty-three sixty to forty-three sixty-seven.

There is a notice of intention to plug the well which was filed in 1947, and we have a Form C-105 completion report but no subsequent report on plugging.

I have a copy of a completion card that was prepared from information obtained from the Bureau of Mines office in Socorro showing that same type of information.

Q Are those reports stapled together and marked as Exhibit One, are they not?

A. Yes.

Q Okay. Would you now refer to the records on the No. 2 Well and I believe that would be Exhibit Number Two?

A. Yes. The intention to drill was filed in 1948, and a letter in 1948, apparently in answer to another letter advising that they would file the logs on this well when the finished the completion operation on the other hole.

In February of 1976, there is a letter from me to

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this office here inquiring about the bond on the well.

A copy of the field inspection report dated February 1976, signed by Charles Gossen, a field man from my office, indicating that no dry hole marked is erected and the cellar is full of dirt and he could not determine where the well bore was, precisely, at this location.

There is a copy of a location plat prepared by me showing the location of this well with respect to the producing wells in the Snake Eye Pool and the diagonally offset sections.

There is a copy of the completion card as determined from the Bureau of Mines office.

We have no information that the well has ever been plugged and abandoned or that any attempt to plug this well has been filed.

- Q What type of acreage are these wells on?
- A. They are on fee land -- fee minerals -- I think possibly at this time the Navajo Tribe owns the surface.
- Q To your knowledge is there a bond on either of these wells?
- A. I am not sure whether there is a bond on either or both of these wells at this time.
- Q. Do you have any other communications relative to this case which should be called to the Examiner's attention?
 - A. We relayed some information through to an operator

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who acquired other wells which have been operated by Petroleum Products Refining and Producing Company, namely, the Dissorc Petroleum Corporation of San Antonio, Texas, and they purused their records and determined that they did not acquire any property in this section at the time that they bought the producing properties from -- at which at one time had belonged to this company. So, they feel that their obligation does not include this acreage.

- Q In your opinion could the failure to plug these wells cause waste?
- A. Yes. These wells are adjacent to the recently plugged Snake Eye Dakota Pool and they are adjacent to the section where a new pool in the Entrada Formation has been created and the possibility of having an interchange of possible bad waters which we do not know about in this well bore could cause corrosion and casing failure in those wells in the Entrada Formation adjacent to these.
- Are you prepared to recommend a plugging program at this time or would you prefer to describe the program at the time of plugging?
- A. I would prefer to describe the plugging program at the time of plugging and work with the plugging contractor at the time the work is being done.
- MS. TESCHENDORF: At this times I would offer Exhibits

 One and Two in evidence and I have nothing further.

into evidence.

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BY MR. NUTTER:

Mr. Kendrick, was there any indication on that second well that pipe had been run?

CROSS EXAMINATION

MR. NUTTER: Exhibits One and Two will be admitted

No, sir. We do not have a Form C-105 or a C-103 indicating the depth of the well or any casing being cemented.

There is no description of any efforts to complete such as there was on the No. 1 Well and the plugging back and perforation and so forth?

No, sir.

So, you really don't know what the status of this Q. thing is at all, I guess?

That's true and if I might read from the letter written to the District Supervisor, or the Oil and Gas Inspector in District Three, in July of 1948, from Mr. McLaughlin who was President of the Petroleum Products Refining and Producing Company, "Thanks for your letter of July 20th. As soon as we have finished with the core drilling operations on Calle Deto," which is their reference to well No. 1, "we will file the logs with the Oil and Gas Commission."

So, the well was drilled, but those logs have not yet been filed.

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Q What is the latest communication you have from the Petroleum Products Refining and Producing Company?

A. On the No. 2 Well that letter dated July 28th, 1948. That was the latest report on that well. The latest report on the other well was the completion log received June 3rd, 1947.

Q Do you know whether this company is even in existence or not today?

A. We cannot find any evidence of this company being in existence today.

Q Do you know where they were from or where their headquarters were back on those days?

A. These reports came from Pruitt, New Mexico. This company did operate a small refinery up in Pruitt which has since been disassembled and moved somewhere else.

 How about the individuals that were the owners of the company, do you know their names or their whereabouts?

A. Ray McLaughlin was the President of the company at that time. I do not know of his whereabouts. There are some other signatures here which I cannot read. One, appears to be Bill Glasscock. I can't read his title. The Vice President whose name might be W. R. McBride.

Q So, the chances are that you are not going to be able to get any subsequent reports on these two wells, is that correct?

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A. I think the chances are very good that we will not receive reports.

MR. NUTTER: Okay. Does anyone else have any questions of Mr. Kendrick? He may be excused. Does anyone else have anything further -- Ms. Teschendorf?

MS. TESCHENDORF: No.

MR. NUTTER: Does anyone have anything to offer in Case 6169? If there is no further testimony or evidence the case will be taken under advisement.

(THEREUPON, the case was concluded.)

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REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,

do hereby certify that the foregoing and attached Transcript

of Hearing before the New Mexico Oil Conservation Commission

was reported by me, and the same is a true and correct record

of the said proceedings to the best of my knowledge, skill and

ability.

Sidney F. Morrish, C.S.R.

sid morrish reporting service

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Phone (505) 982-9212

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

CASE NO. 6169 Order No. R-5692

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION ON ITS OWN MOTION TO PERMIT PETROLEUM PRODUCTS REFINING AND PRODUCING COMPANY, AND ALL OTHER INTERESTED PARTIES TO APPEAR AND SHOW CAUSE WHY THE SANTA FE PACIFIC WELLS NOS.

1 AND 2 LOCATED IN UNITS F AND K, RESPECTIVELY, OF SECTION 21, TOWNSHIP 21 NORTH, RANGE 8 WEST, SAN JUAN COUNTY, NEW MEXICO, SHOULD NOT BE PLUGGED AND ABANDONED IN ACCORDANCE WITH A COMMISSION-APPROVED PLUGGING PROGRAM.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 8, 1978, at Santa Fe, New Mexico, before Examiner, Daniel S. Nutter.

NOW, on this <a href="https://linear.com/lin

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That Petroleum Products Refining and Producing Company is the owner and operator of the Santa Fe Pacific Wells Nos. 1 and 2, located in Units F and K, respectively, of Saction 21, Township 21 North, Range 8 West, NMPM, San Juan County, New Mexico.
- (3) That in Order to prevent waste and protect correlative rights said Santa Fe Pacific Wells Nos. 1 and 2 should be plugged and abandoned in accordance with a program approved by the Aztec District Office of the Oil Conservation Division of the New Mexico Energy and Minerals Department on or before June 15, 1978, or the well should be returned to active drilling status or placed on production.

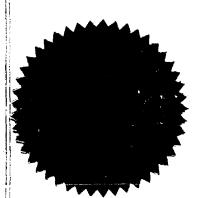
IT IS THEREFORE ORDERED:

(1) That Petroleum Products Refining and Producing Company is hereby ordered to plug and abandon the Santa Fe Pacific Wells Nos. 1 and 2, located in Units F and K, respectively, of Section 21, Township 21 North, Range 8 West, NMPM, San Juan County, New Mexico, or in the alternative, to return the well to active drilling status or place the well on production on or before June 15, 1978.

-2-Case No. 6169 Order No. R-5692

- (2) That Petroleum Products Refining and Producing Company. prior to plugging and abandoning the above-described well, shall obtain from the Aztec office of the Division, a Division-approved program for said plugging and abandoning, and shall notify said Aztec office of the date and hour said work is to be commenced whereupon the Division may, at its option, witness such work.
- (3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

DOE D. RAMEY, Member & Division Director

SEAL

Retroleum Products bond Cancelled out 4-14-60

Memo

Case Drom 6169

LYNN TESCHENDOR

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please schedule a

show cause hearing for

Actionium Produces Refining +

Producing Company, etc.

In the Sanza De Pacific

Wells No. 1 42 located

in Units F + K, respectively,

A Section 21, T21N,

R8W. Dan Juan Co.

OIL CONSERVATION COMMISSION-SANTA FE

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained defore drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. Sea additional FFICE instructions in Rules and Regulations of the Commission.

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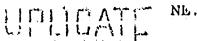
NEW MEXICO OIL CONSERVATION COMMISSION MAR 1 0 1947

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the) an submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

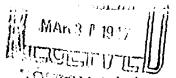
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NL., MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES



Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

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Title / S.A. S. Can Lieuvever	Note that the state of the stat

FORM 0-105

HILL ALLO OIL CONSERVATION: COMMISSION Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (7). SUBJUT IN TRIPLICATE, FORM G-210 WILL NOT BE APPROVED UNTIL FORM G-105 IS PPOPERLY FILLISM OUT.

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- MUDDING AND CEMENTING RECORD

	BIZE OF CASESO	WIERE RET	NO, BAORA OF DEMENT	METITODS USED	MUD	CHRAVITY	AMOUNT O	emud urrd
8- 3/	H-78	4600 e	60		n			
	1 Table 1 To 1 To 1		T	- 	·	13.1	<u> </u>	5 8 8 10 10 11 11 10 10 10 10 10 10 10 10 10
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		!		PLUGS AND ADAI	TERS	•		
eaving	plug-Ma	terial		Longth	*** > 14 *** 3 *** 4 *** 4 ***	Depth Set	,	1004 224 Ba 100000 Tag 4,1204 00000
dapters	Material	L	• • • • • • • • • • • • • • • • • • •	Size	**********			
	•		RECORD OF SI	HOOTING OR OHE	MICAL TRE	ATMENT	,,	
SIZE	SHELI	LUSED	Explosive or Hemical USED	QUANTITY	DATE	DEPTH SHOT	DEPTH	CLEANED OUT
						 		
						<u>L.</u>		
eculta óf	shooting	or chemical to	reatment	and the second s		************************	***************************************	
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•••••		*************	********	· · · · · · · · · · · · · · · · · · ·		,		*********
÷		•	RECORD OF	DRILL-STEM AND	SPECIAL	TEST8	-	•
drill-st	em or othe	r special test	or deviation surv	eys were made, sub	mit report o	n separate ahee	t and attach l	tereto.
	:	*	•					
				TOOLS USED			1	
otary to	ola were u	sed from	Q	TOOLS USED	et, and from	1 	Yeet to	
		. *					7. 1	- 4
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ible to	ols were u	sed from	foot ta	PRODUCTION	et, and from		7. 1	- 4
able too	ols were u	jed from	feet to	PRODUCTION	et, and from		Look to	£001
able too ut to produ	oducing	ne first 84 hor	foot to	PRODUCTION	ot, and from	which		%
able too ut to produ he produ	oducing	ne first 84 hou% water;	urą was%	PRODUCTION parrels	of fluid of	which	feet to% was oil;	
able too ut to produ he produ nulsion; gas wel	oducing ection of the	ne first 24 hor% water;	urą was%	PRODUCTION 19 barrels sediment. Gravit Gallons	of fluid of	which	feet to% was oil;	
able too ut to produ he produ nulsion; gas wel	oducing	ne first 24 hor% water;	ure was	PRODUCTION 19 barrels sediment. Gravit Gallons	of fluid of	which	feet to% was oil;	
able too ut to produ he produ nulsion; gas wel	oducing ection of the cut ft. I	ne first 24 hor% water; oer 24 hours	ure was	PRODUCTION PRODUCTION parrels sediment. Gravit Gallons ELIPLOYEES	of fluid of y, Begasoline per	which	% was oil;	76001
able too ut to produ he produ nulsion; gas wel	oducing etion of the control of	ne first 24 hours% water; per 24 hours	ura was	PRODUCTION PRODUCTION Darrels Sediment. Gravit Gallons EMPLOYEES Drillor	of fluid of y	which	% was oil;	%
able too ut to produ he produ nulsion; gas wel	oducing etion of the control of	ne first 24 hours% water; per 24 hours	ura was	PRODUCTION PRODUCTION PRODUCTION Gallons FIJPLOYEES Driller	of fluid of y	which	% was oil;	%
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able too ut to produ nulsion; gas wel pock press	oducing oducing etion of the street in the st	ne first 84 hours% water; per 24 hours n. Brooks 11 Routing	FORMAT: information given	PRODUCTION PRODUCTION PRODUCTION Darrels Sediment. Gravity Gallons EIAPLOYEES Driller ION RECORD ON Cherewith is a comp	of fluid of y, Be	which	% was oil;	, Driller
able too ut to produ nulsion; gas wel pock press	oducing oducing etion of the street in the st	ne first 84 hours% water; per 24 hours n. Brooks 11 Rouning	FORMAT information given on available record to this.	PRODUCTION PRODUCTION 19 barrels sediment. Gravity Gallons EMPLOYEES Driller ION RECORD ON therewith is a comp	of fluid of the gasoline per substitute and correct the substitute of the substitute	which	% was oil;	, Driller
able too at to produce produc	oducing	ne first 84 hours% water; per 24 hours n. Brooks 11 Routing	FORMAT: information given	PRODUCTION PRODUCTION 19 barrels sediment. Gravity Gallons EIJPLOYEES Driller JON RECORD ON Cherewith is a comp	of fluid of the gasoline per state and corn	which 1,000 cu. ft. of lengy leng Erect record of th	% was oil;	, Driller
it to produce produce produce produce produce produce pressure pre	oducing	ne first 84 hours% water; per 24 hours n. Brooks 11 Routing	FORMAT information given on available record to this.	PRODUCTION PRODUCTION 19 barrels sediment. Gravity Gallons EIAPLOYEES Driller ION RECORD ON therewith is a comp	of fluid of the gasoline per substitution of the substitution of t	which	% was oil;	Driller work done on

FORMATION RECORD

PROM	ro	THIOKNESS IN PRET	FORMATION
0	92,	92	Surface - Sand and silt
92	124		Shale and coal
1ž4	140	16	Orey shale
140	175		Corl sense in shale
		35 65	
175	240	55	thrd and
5/10	318	78	Sond - hard to soft - shows gas at top.
318	348	30	Gray shale and sand with barbonacious leases.
3/18	353	5	Inrid anna
353	353 482	125	Due shale
น์ย์อ	525		Gray shele
		33	
525	860	335	Sand and mandy shale (water sand 825 - 860)
860	1015	155	Coal of Carbonacious shale
			Oored 845 - 1134.
1015	1040	25	Fine grained and - cross bedded.
10140	1063	23	
			ligenive white Med. grain sand - water.
1063	1066	3	Conl
1066	1103	37	Gray crossbedded - C. Sd.
1103	1114	11	Black C. Sh.
1114	1118	14	Grey Sd.
1118	11/12	24	
		1	Gray ch. & Sd.
1142	1147	5	10. 5d
1147	1162	15	Cool and C. Shale were a sure and the state of the state
1162	1170	8	Sand
1170	1185	15	Vonl and sendy shale
1185	1265	80	
			Silty Black Shale with thin coal seams
1265	1300	165	Cored - Black silt and carbonacious shale with;
	1		Calcarious veins. Contains rosin-like particles
*	' '	•	colcite which flouresce under violet light.
1300	1377	77	Silt stone - C. shale and coal
1377	1388		20 - Shale and Marl.
1388	1410	55	Ford brittle shale
1410	1/120	10	Come No. 21 - Hard Cemented Sd. & Brittle shale.
1/1/20	1,485	65 - Mack s	lialo
· 1կնց	11195	10	Core Fo. 22 - Gray fine grained comented sand.
1495	1536	112	Cark gray hard shale
1536	1555	19	Sondy shale - hard.
1555	1565	10	Come Po. 23 - Mard comented send - fine grained,
	1		sorted - Brown-pink and Ruby grains with
]		Fey bleck minerals.
1565	1655	nn nn	,
		90	Bard screaks and in shale
1655	1670		Ph - Bord black brittle shale with Calcite veine.
1670	1680	10 - Hard Sh	ielo
1 680	1715	35	Yory hard black shale
1715	1745	ี่ เลื่อ	Galcarious shale - flouresces.
1795	1775	30	Soft abale - slightly sticky.
1775	1805	30	Thue only end very fine send - some flourescense
		!	(alight oil show possible.)
1805	1853	117	level aready shale and hard shells.
_	1	1	
1823	1871	19	Come In. 25 - Harrive Dlack Carbonacious shale -
		1	economical soud - some slickonaliding - no show of c
1671	1010	39	Bord abole and vory fine sand.
1910	1976	39 66	Carbonad ous shalo with sand breaks
		r .	1 -
1976	1995	19-Core No.	26 - 3, 18' - Ununive black shale with Unrhamoious
1000	0020	0.445	leyers
1995	5530	235	Cores in. 27 to 51. Orny silty brittle simle with
i	1	i	I stru annie lierona which more contain wetar.

		{		dependent with the confidence of the confidence
213 2146 16		}		parthered from of rea, grown baff caret end
2015 2491 76 Char stry which with bods of dirty coul content with following at the principal country of the content with following a following country of the count				
2915 2491 76	5259		•	
2491 2600 201	نانزخ	2415	67	Than arry whole and hard send streaks
2491 2600 201 201 Kard mundy shale = any have elight show of cit. 717m to hard smally shale. 2600 2605 275 275 276 277 277 278 277 278	2515	2491	76	Clay and nardy shalo with beds of dirty coal end
2491 2600 291				
2600 2605 2605 260 260 2605 2605 2605 26			}	
2600 2645 3208 55 3 hele with send breeks - first to hard black shale 3235 3251	ml			
2645 3208 363 - Shale with sond breeks - firm to hard black shale. 325 325 326 26 26 26 27 27 27 28 28 28 29 26 27 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28			291	Rard mandy shale - may have slight show of oil.
2645 3208 363 - Shale with sond breeks - firm to hard black shale. 325 325 326 26 26 26 27 27 27 28 28 28 29 26 27 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	2600	2645	45	Firm to hard sandy shale.
3005 3250 26				
3255 3260 19	•	,		
19 Cared Fo. 57 - R 16 - L-minted Alack Shale - very Introducts bedding with very fine sand. Fossil of univalva - also leach - salerious cament - very free orden.		3633		
			i	Vary hard gritty shale - comented.
	3261	3280	19	Cored No. 57 - R 16 - Lowinsted Black Shale - very
		_		Erregular bedding with very fine sand. Fossil col
Since Crybon. 3310 30 Sirve Diseks shele Macks shele mack shele mack shele mack shele mack shele macks shele	Í		1	introlve - also leach - calcarious cament - very li
3200 3310 30 hird black shale 3310 3317 7 mack shale make and a motified a flouresce — advantage with a contribution of the c			ļ	
3310 3517	=0.44		1	· ·
		3310	30	· · · · · · · · · · · · · · · · · · ·
	3310	3317	7 .	Whalk shale - no drilling break until 3315 - Mrny
Same	• "		ļ '	porticles flourence - palcarious silt - contrins l
3336 3336 3420 3420 3420 3420 3420 3560 3420 3560 3619 59 59 59 59 59 59 59			1	
3420 3420 84	*****	2276	3.0	
Signature Sign	2241	סנננ	27	
(Naggots) 3560 140 Very hard calcarious silt - few fossil fragments 3560 3619 59 Sandy black shale - parciles flouresce. 3628 3628 9 Core % . 59 - R 6" hard black shale 2" 011y silt. 3628 3638 10 Core % . 60 - R 10 - 5 old in sandy shale 3628-3633 light oil - partial to full saturation 3648 3658 10 Core % . 61 - Hard black shale (R 10') 3648 3658 10 Core % . 62 - R 10' dense black brittle shale 3628-3633 light oil - partial to full saturation 3658 3668 10 Core % . 63 - R 10' dense black brittle shale 7' sandy shale	_			
(Naggots) 3560 140 Very hard calcarious silt - few fossil fragments 3560 3619 59 Sandy black shale - parciles flouresce. 3628 3628 9 Core % 59 - R 6" hard black shale 2" 011y silt. 3628 3638 10 Core % 60 - R 10 - 5 o il in sandy shale 3628-3633 light oil - partial to full saturation 3648 3658 10 Core % 61 - Hard black shale (R 10') Sandy 3658 3668 10 Core % 60 - R 10' dense black brittle shale 3628-3633 light oil - partial to full saturation 3658 3668 10 Core % 60 - R 10' dense black brittle shale 3668 3668 10 Core % 60 - R 10' dense black brittle shale 3668 3668 10 Core % 60 - R 10' dense black brittle shale 7' sandy shale 7' san	3336	3420	84	lard andy shale as above - many particles flourese
3500 3500 3500 3500 3500 3500 3500 3500 3500 3500 3500 3502 3628 9 Core Po. 59 = R 6" hard black shale 2" Oily sitt. 3628 3638 10 Core Po. 60 = R 10 = 5 oil in sandy shale 3628-3633 light oil = partial to full saturation 3638 3658 10 Core Po. 61 = Hard black shale (R 10') 3648 3658 10 Core Po. 62 = R.10' dense black brittle shale 3628-3633 light oil = partial to full saturation 3638 3668 10 Core Po. 62 = R.10' dense black brittle shale 3628 3668 10 Core Po. 63 = R 10 - 3' - black shale - 7' sandy shale 3633 3633 10 Core Po. 65 = R.10 - hard black shale - 7' sandy shale 3633 3693 10 Core Po. 66 = R.10 - hard black shale 7' sandy shale 3633 3693 10 Core Po. 66 - R.10 - hard black shale 7' sandy shale 3703 10 Core Po. 67 - R.10 - hard black shale 7' sandy shale 3713 3716 3 Core Po. 67 - R.10 - hard grey silt saturation 3713 3716 3 Core Po. 68 - R.10 - same 3716 3726 10 Core Po. 69 - R.6' hard black gritty silt - gray es 3716 3726 10 Core Po. 70 - R. 10 - same 3713 3713 3715 3726 3727 3729 Core Po. 70 - R. 10 - same 3729 3720			} .	
3560 3619 59 Sendy block shale - parciles flouresce. 3628 3638 10 Core No. 59 - R 6" hard black shale 2" Oily silt. 3628-3633 120 core No. 60 - R 10 - 5" oil in sandy shale 3628-3633 1222 to 1 in sandy shale 3629-3633 1222 to 1 in sandy shale	מכולג	7560	3310	
3619 3628 9 Core No. 59 - R 6" hard black shale 2" Olly silt.		7610		
3628 3638 10				
3628-3633 light oil = partial to fall saturation 3628-3633 light oil = partial to fall saturation 3648 3658 10 Core No. 62 = R.10' dense black brittle shale 3658 3668 10 Core No. 63 = R.10 = 3' - black shale = 7' sandy shale 3673 3683 10 Core No. 65 = R.5 = Same - herd and partially saturation 3683 3693 10 Core No. 66 = R.5 = gray silt = hard partially saturation 3683 3693 10 Core No. 66 = R.5 = gray silt = hard partially saturation 3683 3693 10 Core No. 66 = R.5 = gray silt = hard partially saturation 3703 3713 10 Core No. 66 = R.5 = gray silt = hard partially saturation 3703 3713 10 Core No. 66 = R.5 = gray silt = hard partially saturation 3714 3726 10 Core No. 69 = R.6' hard black gritty silt = gray estable 3715 3726 3733 7 Core No. 70 = R. 10 = name 3716 3726 3733 7 Core No. 70 = R. 10 = name 3717			9	
3628-3633 light oil - partial to fall saturation 3698-3633 light oil - partial to fall saturation 3698-3658 10 Core No. 62 - R.10' dense black brittle shale 3658-3658 3688-10 Core No. 63 - R.10 - 3' - black shale - 7' sandy shale 3673-3683 10 Core No. 65 - R.10 - hard black shale - 7' sandy shale 3683-3693 3693-10 Core No. 66 - R.5 - gray silt - hard partially saturation 3683-3693 3703-10 Core No. 66 - R.5 - gray silt - hard partially saturation 3703-3713 10 Core No. 66 - R.5 - gray silt - hard partially saturation 3703-3713 3716-3 Core No. 66 - R.5 - gray silt - hard partially saturation 3703-3713 3716-3 Core No. 66 - R.5 - gray silt - hard partially saturation 3713-3713 3716-3 Core No. 70 - R.10 - hard gray silt - gray estable 3716-3713 3726-10 Core No. 70 - R. 10 - nemse 3716-3713 3716-3 Core No. 70 - R. 10 - nemse 3718-3713 3719-3 10 Core No. 70 - R. 10 - nemse 3719-3713 3719-3 10 Core No. 70 - R. 10 - nemse 3719-3713 3719-3 10 Core No. 71 - R.4 - same 5 5 5 5 5 5 5 5 5	3628	3638	10	Core Po. 60 - R 10 - 5' oil in sandy shale
3618 3648 10 Core Fo. 61 - Hard black shale (R 10') 3648 3658 10 Core Fo. 62 - R.10' dense black brittle shale 3658 3668 10 Core No. 63 - R 10 - 3' - black shale - 7' sandy shale 3673 3683 10 Core No. 65 - R.10 - hard black shale - 7' sandy shale 3683 3693 10 Core No. 66 - R.5 - gay silt - hard partially satur 3693 3703 10 Core No. 66 - R.10 - hard black shale-irregular satur 3693 3703 10 Core No. 66 - R.10 - hard black gritty satur 3703 3713 10 Core No. 66 - R.10 - hard grey silt 3703 3713 10 Core No. 69 - R.10 - hard black gritty silt - gray shale 3716 3726 10 Core No. 70 - R. 10 - nome 3726 3733 7 Core No. 70 - R. 10 - nome 3726 3733 7 Core No. 70 - R. 10 - nome 3726 3733 7 Core No. 72 - R. 6 same - fossil frequents. 3727 3826 74 Shale shale containing particles which flour- 3728 3826 74 Shale shale containing particles which flour- 3729 3826 74 Shale shale containing particles which flour- 3720 3825 3625 10 Core No. 78-R.9 Black gritty shale - spots gray 3720 3825 3825 10 Core No. 78-R.9 Black gritty shale - shalls and 3726 3826 10 Core No. 78-R.9 Black gritty shale - shalls and 3726 3826 10 Core No. 77 R.10' hard black shale with gray sand shale 3727 472 15 Shale 3727 4732 15 Shale 3737 4732 15 Shale 3730 4700 4700 4700 4700 Black on a slight show of oil and gas 3740 4770 4770 4770 20 Shale 3750 4770 4770 4770 20 Shale 3760 4770 4770 4770 20 Shale 3760 4770 4770 4770 4770 4770 4770 4770 4	·		1	
3618 3658 10	367 8	2642	' אר	
3658 3668 10 Core No. 63 - R 10 - 3* - black shale - 7* sandy shale 2669 3673 5 Core No. 64 - R.5 - Same - bord and partially sature 3673 3683 10 Core No. 65 - R.10 - hard black shale-irregular sature 3693 3703 10 Core No. 66 - R.5 - gray silt - hard partially sature 3693 3703 10 Core No. 67 - R.10 - hard gray silt 3703 3713 10 Core No. 67 - R.10 - hard gray silt sature 3714 3716 3726 10 Core No. 70 - R.10 - hard black gritty silt - gray estable 3726 3733 7 Core No. 70 - R. 10 - name 3726 3733 7 Core No. 70 - R. 10 - name 3726 3733 7 Core No. 71 - R.4 - Same 5733 3743 10 Core No. 72 - R.6 same - fossil fragments 3743 3752 9 Core No. 72 - R.6 same - fossil fragments 3752 3826 74 Radd gray shale containing particles which flour 3726 3834 6 Core No. 73 - R.5 black gritty shale sature 3835 3835 11 Core No. 74 - R.8 black gritty shale sature 3835 3835 10 Core No. 75 - R.9 - Black gritty shale sature 3835 3835 10 Core No. 75 - R.10 hard black shale with gray sand 3835 3330 R.500 75 R.10 hard black shale with gray sand 3835 3330 R.500 75 R.10 hard black shale with gray sand 3835 3330 R.500			t	
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3673 3683 10 Core Po. 65 - R.10 - hard black shole-irregular sat 3683 3693 10 Core Po. 66 - R.5 - gray sit - hard partially sat 3693 3703 10 Core Po. 67 - R.10 - hard gray sit 3703 3713 10 Core Po. 68 - R.10 same. 3713 3716 3 Core Po. 68 - R.10 same. 3716 3726 10 Core Po. 70 - R. 10 - same. 3726 3733 7 Core Po. 70 - R. 10 - same. 3726 3733 3713 10 Core Po. 70 - R. 10 - same. 3726 3733 3713 10 Core Po. 72 - R.6 same - fossil fragments. 3713 37152 9 Core Po. 72 - R.6 same - fossil fragments. 3713 37152 9 Core Po. 73 - R. 5 dense black calc. shale 3752 3826 71 R.10 same containing particles which flour 3726 3835 11 Core Po. 73 - R. 5 dense black calc. shale 3722 3825 11 Core Po. 75 - R.9 - Black gritty shale - spots gray 3815 11 Core Po. 76 - Black gritty shale - spots gray 3825 3855 10 Core Po. 76 - Black gritty shale - shells and 3825 3865 10 Core Po. 77 R.10 hard black shale with gray sand 3825 3330 5000 70 Core Po. 77 R.10 hard black shale with gray sand 3825 3355 3560 Talit sand - slight show of oil and gas 3372 3372 3372 3372 3372 3372 3372 3372 3372 3372 3373 3373 3373 3373 3374 3372 3373 3374 3372 3374 3372 3374 3372 3374 3372 3375 3376 3376 3376 3376 3376 3376 3376 3376 3376 3376 3376 3376 3376 3376 3376 3377 3376		3673	5	Core No. 64 - R.5 - Same - hard and partially saturat
3683 3693 10 Coro No. 66 - R.5 - gray with - hard partially wath 3693 3703 10 Coro No. 67 - R.10 - hard gray with 3703 3713 10 Coro No. 68 - R.10 same. 3716 3726 10 Coro No. 69 - R.6 hard black gritty with - gray es 3716 3726 10 Coro No. 71 - R.10 - name 3726 3733 7 Coro No. 71 - R.4 - Same. 3733 3743 10 Coro No. 71 - R.4 - Same. 3743 3752 9 Coro No. 72 - R.6 same - fossil fragments. 3743 3752 9 Coro No. 73 - R. 5 dense black calc. shale 3752 3826 74 Hard gray shale containing particles which flour- 3826 3634 6 Coro No. 74 - R.6 black gritty shale - spots gray 3825 11 Coro No. 75 - R.9 - Black gritty shale - shalls and 3855 3855 10 Coro No. 76 - Black putty shale fish scale 3855 3855 10 Coro No. 76 - Black putty shale fish scale 3855 3855 10 Coro No. 76 - Black putty shale fish scale 3855 3855 10 Coro No. 76 - Black putty shale with gray sand scale 3855 3855 10 Coro No. 78 - R.0 hard black shale with gray sand scale 3855 3855 10 Coro No. 78 - Black putty shale fish scale 3855 3855 10 Coro No. 78 - Black putty shale fish scale 3855 3855 10 Coro No. 78 - Black putty shale fish scale 3855 3855 10 Coro No. 78 - Black putty shale fish scale 3855 3855 10 Coro No. 78 - Black putty shale fish scale 3855 3855 10 Coro No. 78 - Black putty shale 3855 3855 10 Shale 3856 10 Coro No. 78 - Black shale 3857 4357 23 Shale 3858 3859 10 Flait sand - slight show of oil and gas 3857 4377 4372 15 Scad - slight show of oil and gas 3857 4377 4372 15 Scad - slight show of oil and gas 3850 4570 4570 30 Scale 3850 50 Sc	3673			
3693 3703 10 Coro No. 67 - R.10 - herd grey wilt 3703 3713 10 Coro No. 68 - R.10 same. 3713 3716 3 Coro No. 69 - R.6 hard black gritty wilt - gray es 3716 3726 10 Coro No. 70 - R. 10 - same. 3726 3733 7 Coro No. 71 - R.4 - Same. 3733 3743 10 Coro No. 71 - R.4 - Same. 3743 3752 9 Coro No. 72 - R.6 same - fossil fragments. 3743 3752 9 Coro No. 73 - R. 5 dense black calc. shale 3752 3826 74	2697			
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CONTRACTOR

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LEASE	Santa Fe Petroleum			WELL N	01		
COMPANY_	Petroleum	Prod.	SPD.	11-3-2	6 COMPLETED	12-4-47	*
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Est. 3 or 4 BPOD. Recompleted D&A

Santa Fo. New Mexico

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NOTICE OF INTENTION TO DRILL

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		COMMISSION,	Pia	co		Date
	w Mexico,	COMMISSION,				
ntlemen:						
You	are hereby	notified that it is or REG. AND PRODU	ur intention to con	nmence the dri	ling of a well to be	known as
ricilion.	erouggas	RIG. AND PRODU	oxiis coc::	reditor	Well No. 2	in NR SY
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PETROLEUM PRODUCTS RFG. AND PRODUCING CO.

MCKINLEY COUNTY NEW MEXICO

TELEGRAMS: VIA GALLUP, N. M.

July 28, 1948

MAILING ADDRESS

Mr. Al Greer Oil and Gas Inspector - Dist. 3 Aztec, New Mexico

Dear Al:

Thanks for your letter of July 20. As soon as we have finished with the core drilling operations on Cayedito, we will file the logs with the Oil and Gas Commission.

Yours very truly,

(as)// So This
Ray Mc Tothlin
President

KMcG: js



DIRECTOR

JOE D. RAMEY

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO 1000 RIO BRAZOS RD. - AZTEC

> 87410 LAND COMMISSIONER PHIL R. LUCERO



EMERY C. ARNOLD

. .

February 11, 1976

Mr. Waldo Alarid New Mexico Oil Conservation Commission Box 2088 Santa Fe, New Mexico 87501

Re: Petroleum Refining & Producing Company Santa Fe Pacific # 2 1980/N;2310/W Section 21, Township 21N, Range 8W.

Dear Waldo:

We have located the well on the ground.

We believe the well has not been plugged.

I don't think the well ever produced.

Yours very truly

A. R. Kendrick,

Supervisor District # 3

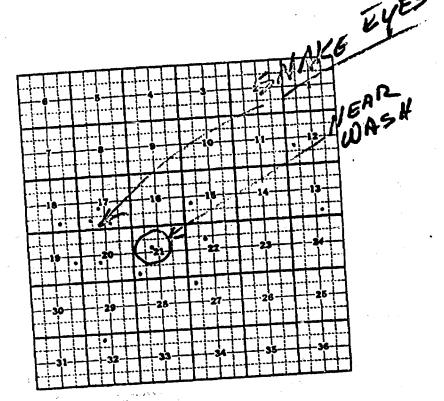
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encl.

INSTALLATION SANTA FE	PACIFIC #2	LOCATION F-21- BIN-
OPERATOR PET. PRODUCTS REC		
POOL w.c.	FORMATION	
•		
LOCATION:	PITS:	
CLEANJUNKYWEEDS	DIKE COOD	NEEDS WORK
OIL & WATER SPILL	FENCE GOOD	NEEDS WORK
EDGES	CONTAIN OIL	AMOUNT
GENERAL APPEARANCE	CONTAINS WATER	AMOUNT
PRODUCTION EQUIPMENT:	TANKS:	
PUMPBELT GUARDFENCE	NUMBER	SIZES
SEPARATOR DEHY COMP	CLEAN	DIRTY
CLEAN_DIRTYWEEDS	OVERFLOW TO PIT	
SAFEFIRE HAZARD		· · · · · · · · · · · · · · · · · · ·
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LEAKS	FIRE WALLS	GOOD NEED WORK
FLOWS TO PIT GROUND	FIRE WALL REQUIRED	RECCHNENCED
CATHODIC PROTECTION UNIT	· · · · · · · · · · · · · · · · · · ·	
	INSPECTED BY	las, Sholan
OWNER NOTIFIED BY MAIL, PHONE,		Control of the Contro
OTHER REMARKS:		to a second seco

NO DRY hole MARKER - CELLAR FULL OF DIRT-COULD NOT FIND WELL BORE - DO NOT BELIEVE WELL WAS PLUGGED - MAY have Been Completed TUBING THREAD PROTECTORS + PIECES OF SAND LINE LEFT ON LOCATION. Address

Remarks:



County

T) •	REMARKS	
OR HING	AL	:
PRODUCTIVE DEPTH OR INTERN		٠
FRODUCING FORM		
I.P.		
PERF.		
SHOT OR ACID		
	LOCATION 1980 1/S & 2310 LOCATION 1980 1/S & 2310 WELL NO. 2 Prod. T.D. 4686 1 P.B.	
ELEV.	Mai In & SPD. 9-11-48	
COMPANY Patr Proc	Page Well No. 2 & 2310	17
LEASE Santa FA	LOCATION 2000 A. B. W	
FIELD OR AREA	SEC. 21 7 21 11	
COUNTY San Juan	STATE New Mexico SEC. 21 T. 21 NR. 8 W LOCATION 1980 1/S & 2310 L. Refin. & Well No. 2	
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D & A

REMARKS:

No. 705682 RECEIPT FOR CERTIFIED MAIL

NO MSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL (See Reverse)

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OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

February 27, 1978

CERTIFIED - RETURN RECEIPT REQUESTED

Petroleum Products Refining and Producing Company Prewitt, New Mexico

Re: Santa Fe Pacific Wells
Nos. 1, located in Unit F,
and 2, located in Unit K,
of Section 21, Township 21
North, Range 8 West, San

Juan County Plugging Bond

Gentlemen:

Enclosed is a copy of the docket of the Examiner Hearing to be held on Wednesday, March 8, 1978, at 9:00 a.m. in the Oil Conservation Commission Conference Room, State Land Office Building, Santa Fe, New Mexico. Case 6169 concerns the above captioned subject matter.

Very truly yours,

LYNN TESCHENDORF General Counsel

LT/fd enc.

Dockets Nos. 11-78 and 12-78 are tentatively set for hearing on March 22 and April 5, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 8, 1978

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROCM STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Laniel S. Mutter, Examiner, or Richard L. Stamets, Alternate Examiner:

- CASE 6167:

 In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Saguaro Oil Company and all other interested parties to appear and show cause why the Tenneco Santa Fe Well No. 1 located in Unit D of Section 31, Township 18 North, Range 8 West, McKinley County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 6168: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Rutter and Wilbanks Brothers, Maryland Casualty Company, and all other interested parties to appear and show cause why the Magruder State Well No. 1 located in Unit E of Section 36, Tomship 17

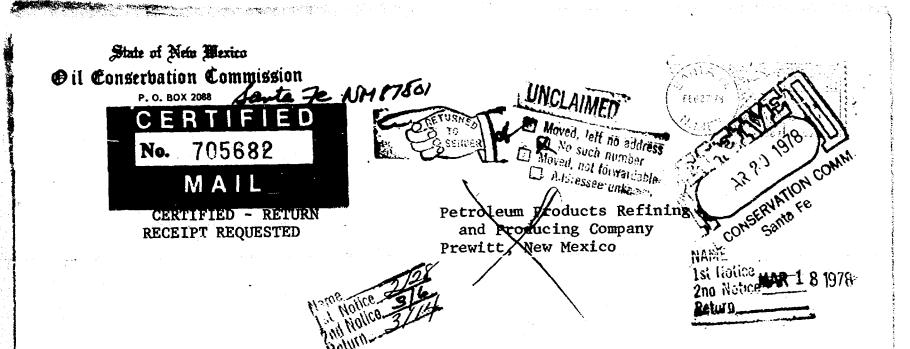
 South, Range 27 East, Eddy County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 6169: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Petroleum Products Refining and Producing Company, and all other interested parties to appear and show cause why the Santa Fe Pacific Wells Nos. 1 and 2 located in Units F and K, respectively, of Section 21, Township 21 North, Range 8 West, San Juan County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.
- CASE 6170: Application of Aminoil USA, Inc., for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Westlake Unit Area comprising 1920 acres, more or less, of State lands in Township 24 South, Range 34 East, Lea County, New Mexico.
- CASE 6171: Application of J. M. Huber Corporation for a non-standard provation unit, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard provation unit comprising the SW/4 NE/4, W/2 SE/4 and SE/4 SE/4 of Section 10, Township 23 South, Range ?6 East, Yerrow-Delaware Gas Pool. Eddy County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 990 feet from the South line and 1650 feet from the East line of said Section 10.
- CASE 6172: Application of Morris R. Antweil for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the E/2 of Section 22, Township 19 South, Range 25 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6173: Application of Harvey E. Yates Company for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above styled cause, seeks approval of an unorthodox location for its Crosby Well No. 1 located 990 feet from the North line and 660 feet from the West line of Section 34, Township 7 South, Range 30 East, Cato Field, Chaves County, New Mexico, the W/2 of said Section 34 to be dedicated to the well.
- CASE 6174: Application of Yates Petroleum Corporation for an unorthodox location, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks approval of an unorthodox location for its Moore "JD"

 Well No. 1 to be located 660 feet from the South and East lines of Section 34, Township 17 South,
 Range 26 East, Kennedy Farms Field, Eddy County, New Mexico, the S/2 of said Section 34 to be
 dedicated to the well.
- CASE 6096: (Continued from February 8, 1978, Examiner Hearing)

Application of Texas Cil & Cas Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the S/2 of Section 14, Township 21 South, Range 34 East, Lea County, New Mexico, to be dedicated to applicant's South Wilson State Well No. 1 to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.





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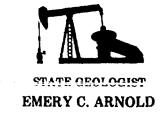


DIRECTOR
JOE D. RAMEY

STATE OF NEW MEXICO P. O. BOX 2088 · SANTA FE

87501

PHIL R. LUCERO February 27, 1978



CERTIFIED - RETURN RECEIPT REQUESTED

Petroleum Products Refining and Producing Company Prewitt, New Mexico

Re: Santa Fe Pacific Wells
Nos. 1, located in Unit F,
and 2, located in Unit K,
of Section 21, Township 21
North, Range 8 West, San

enter

Juan County
Plugging Bond

Gentlemen:

Enclosed is a copy of the docket of the Examiner Hearing to be held on Wednesday, March 8, 1978, at 9:00 a.m. in the Oil Conservation Commission Conference Room, State Land Office Building, Santa Fe, New Mexico. Case 6169 concerns the above captioned subject matter.

Very truly yours.

ZYNN TESCHENDORF General Counsel

LT/fd enc.

Dockets Nos. 11-78 and 12-76 are tentatively set for hearing on March 22 and April 5, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 8, 1978

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROCM STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Mutter, Examiner, or Richard L. Stamets, Alternate Examiner:

CASE 6167: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Saguaro Oil Company and all other interested parties to appear and show cause why the Tenneco Santa Fe Well No. 1 located in Unit D of Section 31, Township 18 North, Rarge 8 West, McKinley County, New Mexico, should not be plugged and abardoned in accordance with a Commission-approved plugging program.

CASE 6168: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Autter and Wilbanks Brothers, Maryland Casualty Company, and all other interested parties to appear and show cause why the Magruder State Well No. 1 located in Unit E of Section 36, Township 17 South, Range 27 East, Eddy County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Petroleum Products Refining and Producing Company, and all other interested parties to appear and show cause why the Santa Fe Pacific Wells Nos. 1 and 2 located in Units F and K, respectively, of Section 21, Township 21 North, Range 8 West, San Juan County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 6170: Application of Aminoil USA, Inc., for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Westlake Unit Area comprising 1920 acres, more or less, of State lands in Township 24 South, Rarge 34 East, Lea County, New Mexico.

CASE 6171: Application of J. M. Huber Corporation for a non-standard proration unit, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard proration unit comprising the SW/4 NE/4, W/2 SE/4 and SE/4 SE/4 of Section 10, Township 23 South, Range 26 East, Yarrow-Delaware Cas Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 990 feet from the South line and 1650 feet from the East line of said Section 10.

CASE 6172: Application of Morris R. Antweil for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the E/2 of Section 22, Township 19 South, Range 25 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

Application of Harvey E. Yates Company for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox location for its Crosby Well No. 1 located 990 feet from the North line and 660 feet from the West line of Section 34, Township 7 South, Range 30 East, Cato Field, Chaves County, New Mexico, the W/2 of said Section 34 to be dedicated to the well.

CASE 6174: Application of Yates Petroleum Corporation for an unorthodox location, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks approval of an unorthodox location for its Moore "JD"

Well No. 1 to be located 660 feet from the South and East lines of Section 34, Township 17 South,
Range 26 Fast, Kennedy Farms Field, Eddy County, New Mexico, the S/2 of said Section 34 to be
dedicated to the well.

CASE 6096: (Continued from February 8, 1978, Examiner Hearing)

ASE 6169:

Application of Texas Cil & Gas Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the S/2 of Section 14, Township 21 South, Range 34 East, Lea County, New Mexico, to be dedicated to applicant's South Wilson State Well No. 1 to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

CASE NO.

Order No. R-IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION ON ITS OWN MOTION TO PERMIT PETROLEUM PRODUCTS REFINING AND PRODUCING COMPANY, AND ALL OTHER INTERESTED PARTIES TO APPEAR AND SHOW CAUSE WHY THE SANTA FE PACIFIC WELLS NOS. 1 AND 2 LOCATED IN UNITS F AND K, RESPECTIVELY, OF SECTION 21, TOWNSHIP 21 NORTH, RANGE 8 WEST, SAN JUAN COUNTY, NEW MEXICO, SHOULD NOT BE PLUGGED AND ABANDONED IN ACCORDANCE WITH A COMMISSION-APPROVED PLUGGING PROGRAM.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 8 19 78, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter

NOW, on this day of March , 19 78 , the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

That Petroleum Products ReftingAco. is the owner and operator of the State Fe Pacific Wells Nos. 1 and 2 / F and K, respectively, located in Units of Section 21 , Township 8 West Range , NMPM, San Juan County, New Mexico. (3) That surety on the Oil Conservation Commission plugging bond on which is principal. (4) That the purpose of said bond is to assure the state that the subject well(s) will be properly plugged and abandoned

when not capable of commercial production. That in order to prevent waste and protect correlative

rights said <u>Santa Fe Pacific Wells Nos. 1 and 2</u> be plugged and abandoned in accordance with a program approved by or the well should be returned to active drilling status or placed on production.

IT IS THEREFORE ORDERED:

(1) That Petroleum Products Refining and Producing Company
hereby ordered to plug and abandon
the Santa Fe Pacific Wells Nosland 2 , F and K, respectively,
located in Units / of Section 21 , Township 21 North ,
Range 8 West , NMPM, San Juan County, New Mexico,
or in the alternative, to return the well to active drilling
status or place the well on production on or before give 15
19_78.
(2) That Petroleum Products Refining and Producing Company
, prior to plugging and abandoning the above-
described well, shall obtain from the Aztec office of the Division Office of the Commission, a Commission-approved program for said plugging and
abandoning, and shall notify said Aztec office of the
date and hour said work is to be commenced whereupon the commission
may, at its option, witness such work.
(3) That jurisdiction of this cause is retained for the
entry of such further orders as the Commission may deem necessary.
DONE at Santa Fe, New Mexico, on the day and year hereinabove
designated.