CASE 2995: Application of DEANE H. STOLTZ for two non-standard oil proration units, Lea County.

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Application, Transcripts, Small Exhibits ETC. DOVERNOR JACK M. CAMPBELL CHAIRMAN

# State of New Mexico Gil Conservation Commission



F. D. BOX 871 SANTA FE STATE SEQLOGIET A. L. PORTER, JR. SEGRETARY - DIRECTOR

March 18, 1964

Mr. Jason Kellahin Kellahin & Fox Attorneys at Law Post Office Box 1769 Santa Fe, New Mexico Res

Case No. \_\_\_\_\_\_ Order No. \_\_\_\_\_\_ Applicant:

Deane H. Stoltz

Dear Sir:

E. B. JOHNNY WALKER

MEMOCA

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours, Inter,

A. L. PORTER, Jr. Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC \_\_\_\_\_

Artesia OCC\_\_\_\_\_

Astec OCC

OTHER



KELLAHIN AND FOX ATTORNEYS AT LAW 540 EAST SAN FRANCISCO STREET POST OFFICE BOX 1913 - 1769 SANTA FE, NEW MEXICO

• • • • • • •

TELEPHONES 983-9396 982-2991

February 3, 1964

Oil Conservation Commission Box 2088 Santa Fe, New Mexico

Gentlemen:

JASON W, KELLAHIN ROBERT E. FOX

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Enclosed find original and two copies of application of Deane H. Stoltz for approval of two non-standard proration units in the North Bagley-Upper Pennsylvanian Pool, Lea County, New Mexico.

Very truly yours,

Jacon W. Kellah.

JASON W. KELLAHIN

jwk:mas enclosures

DOCKET MAILED

Date 3-10-64

# BEFORE THE OLD CONSERVATION CONSERVATION OF NEW THEALCO

IN THE MATTER OF THE APPLICATION OF DEANE H. STOMTZ FOR APPROVAL OF TWO NON-STANDARD PRORATION UNITS IN THE NORTH BAGLEY-UPPER PENNSMINANIAN POOL, LEA COUNTY, NEW MEXICO.

# APPLICATION

Commission of New Mexico for approval of two non-standard proration units in the North Bagley-Upper Pennsylvanian Pool consisting of

1. The SEANES, NEWSER, Section 22, Township 11 South, Range 33 East, to be dedicated to applicant's Well No. 1 J. D. Guye;

2. The SWANEA, NWASEA, Section 22, Township 11 South, Range 33 East, to be dedicated to the Deane H. Stoltz No. 1 State 262 well.

Wherefore, applicant prays that this matter be set for hearing before the Commission's duly appointed examiner and after notice and hearing, the Commission enter its order approving the nonstandard units as applied for.

DEANE H. STOLTZ

Yeren K. Kellah. Bу Kellahin & Fox P. O. Box 1769

Santa Fe, New Mexico

ATTORNEYS FOR APPLICANT

DOCKET NO. 6-64

DOCKET: EXAMINER HEARING - WEDNESDAY - FEBRUARY 19, 1964

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

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, Alternate Examiner:

- **CASE 2991:** In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Dwight L. Smith and all other interested parties to appear and show cause why the Walker Well No. 1, located 2290 feet from the South line and 500 feet from the East line of Section 21, Township 15 South, Range 11 East, Otero County, New Mexico, should not be plugged in accordance with a Commission-approved plugging program.
- CASE 2992: Application of Co solidated Oil & GES, Inc., for an unorthodox location, Rio Arrida County, New Mexico. Applicant, in the above-styled cause, seeks approval of the unorthodox location of their Hoyt Well No. 3-5, located 1850 feet from the North line and 11 0 feet from the West line of Section 5, Township 26 North, Range 4 West, Blanco Me averde Pool, Rio Arriba County, New Mexico.
- CASE 2993: Application of Sinclair Oil & Gas Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Southwest Jal Unit Area comprising 6401 acres, more or less, of State, Federal and fee lands in Townsnips 25 and 26 South, Range 36 East, Lea County, New Mexico.
- CASE 2994: Application of Skelly Oil Company for a pressure maintenance project, San Juan County, New Mexico. Applicant, in the abovestyled cause, seeks authority to institute a pressure maintenance project in the Gallup formation underlying its Navajo "P" and "M" leases in Sections 25, 26, 33, 34, 35, and 36, Township 32 North, Range 17 West, Many Rocks-Gallup Oil Pool, San Juan County, New Mexico. Initial injection will be through applicant's Navajo "P" Well No.6 located in Unit P of said Section 35. Applicant further seeks the promulgation of special rules governing the operation of said project.

CASE 29951 Application of Deane H. Stoltz for two non-standard oil proration units, Lea County, New Mexico. Applicant, in the abovestyled cause, seeks approval of two 80-acre non-standard oil proration units in the North Bagley-Upper Pennsylvanian Pool, Lea County, New Mexico, the first to comprise the SE/4 NE/4 and NE/4 SE/4 of Section 22, Township 11 South, Range 33 East, to be dedicated to a well completed in the SE/4 NE/4 of Section 22; the second to comprise the SW/4 NE/4 and the NW/4 SE/4 of <u>CASE 2995:</u> said Section 22 to be dedicated to a well to be re-entered (Cont.) in the SW/4 NE/4 of said Section 22.

#### CASE 2984: (Continued from the February 5th Examiner Hearing)

Application of The Pure Oil Company and Continental Carbon Company to utilize natural gas in a carbon black plant, Lea County, New Mexico. Applicants, in the above-styled cause, seek authority to utilize approximately 7 million cubic feet of Morrow gas per day in the Continental Carbon Company carbon black plant near Eunice, New Mexico, said gas to be produced from The Pure Oil Company Wilson Deep Unit Well No. 1, located in the SE/4 NW/4 of Section 13, Township 21 South, Range 34 East, Lea County, New Mexico.

CASE 2996: Application of Nearburg & Ingram for the creation of a new gas pool and for special temporary pool rules, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new gas pool for San Andres production in Sections 10, 11, 12, 13, 14 and 15, Township 8 South, Range 37 East, Roosevelt County, New Mexico, and for the establishment of temporary rules therefor, including provisions for 320 acre spacing.

## CASE 2739: (Reopened)

In the matter of Case No. 2739 being reopened pursuant to the provisions of Order No. R-2421, which order established temporary 80-acre proration units for the North Vacuum-Abo Pool, Lea County, New Mexico, for a period of one year. All interested parties may appear and show cause why said pool should not be developed on 40-acre proration units.

### CASE 2740: (Reopened)

In the matter of Case No. 2740 being reopened pursuant to the provisions of Order No. R-2422, which order established temporary 80-acre proration units for the Vacuum-Wolfcamp Oil Pool, Lea County, New Mexico, for a period of one year. All interested parties may appear and show cause why said pool should not be developed on 40-acre proration units.

### CASE 2741: (Reopened)

In the matter of Case No. 2741 being reopened pursuant to the provisions of Order No. R-2423, which order established temporary 80-acre proation units for the Vacuum-Devonian Oil Pool, Lea County, New Mexico, for a period of one year. All interested parties may appear and show cause why said pool should not be developed on 40-acre proration units.

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Procket No. 6-64

# 2742: (Reopened)

In the matter of Case No. 2742 being reopened pursuant to the provisions of Order No. R-2424, which order established temporary 80-acre oil proration units for the Fowler-Blinebry Oil Pool, Lea County, New Mexico, for a period of one year. All interested parties may appear and show cause why said pool should not be developed on 40-acre proration units.

### CASE 2743: (Reopened)

In the matter of Case No. 2743 being reopened pursuant to the provisions of Order No. R-2425, which order established temporary 320-acre spacing units for the Fowler-Tubb Gas Pool, Lea County, New Mexico, for a period of one year. All interested parties may appear and show cause why said pool should not be developed on 160-acre spacing units.

### CASE 2744: (Reopened)

In the matter of Case No. 2744 being reopened pursuant to the provisions of Order No. R-2426, which order established temporary 320-acre spacing units for the Fowler-Paddock Gas Fool, Lea County, New Mexico, for a period of one year. All interested parties may appear and show cause why said pool should not be developed on 160-acre spacing units.

- CASE 2997: Application of Socony Mobil Oil Company, Inc., for the abolishment of an existing pool and the creation of two new oil pools, and for special temporary pool rules, Lea County, New Mexico, Applicant, in the above-styled cause, seeks the creation of a new oil pool for lower Pennsylvanian production in Section 26, Township 17 South, Range 34 East, Lea County, New Mexico, and for the establishment of temporary rules therefor, including provisions for 80-acre units and for the establishment of a gas-oil ratio limitation of 6000 cubic feet of gas per barrel of oil produced. Said pool would be created by the abolishment of the Vacuum-Pennsylvanian Pool in Township 17 South, Range 34 East, and the subsequent creation of the Vacuum Upper Pennsylvanian and Vacuum Lower Pennsylvanian Pools.
- CASE 2998: Application of Tenneco Oil Company for a gas well-water injection well, San Juan County, New Mexico. Applicant, in the abovestyled cause, seeks authority to dually complete its Central Totah Unit Well No. 24 located in Unit O of Section 11, Township 28 North, Range 13 West, San Juan County, New Mexico, to produce gas from the Basin-Dakota Gas Pool through 1 ½ inch tubing and to inject water into the Gallup formation, Totah-Gallup Oil Pool, through 2 1/16 inch tubing with separation of the zones by a packer set at 5766 feet.

### Docket No. 6-64

CASE 2999: Application of Phillips Petroleum Company for two nonstandard oil proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of an 80-acre non-standard oil proration unit for each of two pools, the Vacuum Wolfcamp Pool and the North Vacuum Abo Pool, said units to comprise the NW/4 SW/4 and the SW/4 NW/4 of Section 31, Township 17 South, Range 35 East, Lea County, New Mexico, to be dedicated to applicant's Santa Fe Well No. 87, located 2310 feet from the South line and 660 feet from the West line of said Section 31.

CASE 3000: Application of Franklin, Aston & Fair Inc. for the creation of a San Andres Gas Pool and for special pool rules, Roosevelt County, New Mexico. Applicant, in the abovestyled cause, seeks the creation of a new San Andres Gas Pool comprising all or portions of Sections 22, 23, 25, 26, 27 and 28, Township 7 South, Range 35 East, and the establishment of special pool rules, including 320 acre spacing and fixed well locations, Roosevelt County, New Mexico.

CASE 2979: (Continued from February 5, 1964, Examiner Hearing)

Application of Pan American Petroleum Corporation for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt fater into the Abo formation through its U.S.A. Malco Refineries 'G' Well No. 13, located 2302 feet from the South line and 1650 feet from the West line of Section 10, Township 18 South, Range 27 East, Empire Abo Pool, Eddy County, New Mexico.

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		BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico February 19, 1964
04	1699	EXAMINER HEARING
Y, MEIER, WILKINS and CROWNOVER	o Phone 243-6691	IN THE MATTER OF: Application of Deane H. Stoltz ) CASE NO. 2995 for two non-standard oil proration ) units, Lea County, New Mexico.
VS and C	New Mexico	) BEFORE: ELVIS A. UTZ, EXAMINER
EIER, WILKINS and	Albuquerque,	TRANSCRIPT OF HEARING MR. UTZ: Case 2995.
ER,	$\overline{A}$	MR. DURRETT: Application of Deane H. Stoltz for two
Y, MEI	Building	non-standard oil proration units, Lea County, New Mexico. MR. KELLAHIN: Jason Kellahin of Kellahin & Fox of
DEARNLE		Santa Fe, appearing for the applicant. I have one witness I
(AR)	0 Sin	would like to have sworn, please.
DE	Suite 1120 Simms	(Witness sworn)
	Š	CYRIL WAGNER, JR.,
		called as a witness herein, having been first duly sworn, was
		examined and testified as follows:



		ſ			DIRECT EXAMINATION
			BY MF	R. KEI	LAHIN:
				Q	Would you state your name, please?
				A	Cyril Wagner, Jr.
$\sim$		243-6691		Q	All right.
VEI		243			MR. UTZ: Would you state that name again?
NO		Phone		А	Cyril Wagner, Jr.
MC		Įd		Q,	(By Mr. Kellahin) By whom are you employed and in what
CR		ico	posit	ion,	please?
pui	rvice	New Mexico		А	With Deane H. Stoltz. I am a partner, geologist.
Y, MEIER, WILKINS and CROWNOVER	General Court Reporting Service			ର୍	Have you ever testified before the Oil Conservation
KIN	eporti		Comm	issio	1?
<b>VIL</b>	urt Ri	Albuquerque,		А	No.
R, V	al Co			Q	For the benefit of the Examiner, would you briefly out-
EIE.	Jener	6	line	your	educational background and experience as a geologist?
M	J	Building		А	From 1956 through '60, I was employed by Amerada
			Petr	oleum	, and from '60 through '61, I was employed by J. E. Jones
DEARNLE		Simms	Dril	ling	out of Midland, Texas, and from '61 through today,
EAI		20 5	part	ner w	ith Deane H. Stoltz.
Ŋ		Suite 1120		ର	Have you worked in the State of New Mexico in connection
		Su	with	your	work?
		ļ		А	Yes, sir, I have.
				Q	Where did you go to school?
				A	Oklahoma University.

			Q	What degree do you hold there?
			А	BS in Geology.
			Q	When did you get that degree?
			А	1956.
		169	ବ	Are you familiar with the Bagley area?
ER		243-6691	А	Yes, I am.
MEIER, WILKINS and CROWNOVER		ne 2	Q	All right.
		Phone		MR. KELLAHIN: Are the witness' qualifications
		0	acceptable	?
d C	ce	Mexico		MR. UTZ: Yes, sir.
S an	Servi	New A	ର	(By Mr. Kellahin) Mr. Wagner, are you familiar with the
INS	orting		applicatio	on of Deane H. Stoltz in Case 2995?
ILK	t Repu	Albuquerque,	Â	Yes, I am.
AI .	General Court Reporting Service		Q	Briefly state what is proposed by you and your partner
IER	neral	4	in this ca	ise?
ME	ũ	uilding	A	What we would like to do is use all of our acreage,
5		Buila	take best	advantage of it by re-entering an old dry hole, Sinclair
VLE		Simms	State 262,	and getting the acreage south of that in our unit.
DEARNLE'			This is no	ot by present rules acceptable within the unit.
DE		112(	Q	Now, what do the rules for the North Bagley Upper
•		Suite 1120	Pennsylvar	aian Pool require as to a unit?
			А	80 acres contiguous.
			Q	Do the 80 acres have to be within a quarter-quarter
			section; i	s that correct?
			А	Yes, that's correct.

at minister



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Now, referring to what has been marked as Exhibit Number Q One, would you identify that exhibit, please?

This is simply a lease plat of the North Bagley area, А which we are concerned with.

Now, on that lease plat, what acreage do you propose Q to dedicate to the two units involved here?

What we would like to do would throw- - Please restate А your question. I didn't understand it.

I say referring to Exhibit Number Two, now what acreage Q Mexico do you propose to dedicate to the two units?

New What we want to do is dedicate the Southeast Quarter, А the Southeast of the Northeast, and the Northeast of the Southwest le, Quarter, as one unit, taking advantage of the well 1980 from the lbu Stoltz Number One Guy.

State that again, please? I believe you got it mixed Q up there on that. Buildi

Oh, I am sorry. А

What acreage do you propose to dedicate to the two wells Q now?

1120 Southeast Quarter of the Northeast Quarter of Section 22 А Suite and the second is the Southwest Quarter of the Northeast Quarter and the Northwest Quarter of the Southeast Quarter of Section 22.

And those do not comprise the standard units under the Q rules for the Babley Upper Pennsylvanian Pool, do they?

No, that's correct.

243-660

one

Чd

Simms

PAGE 6 Where are the well locations on these two units? ନ୍ଦ Well location for the Number One Guy is 1980 from the А North and 660 from the East. The Stoltz Number One Sinclair State is 1980 from the North and 1980 from the East of Section 22. 243-6691 Now, are those orthodox locations under the pool rules Q for the North Bagley Upper Pennsylvanian Pool? Phone They are. А They are? ର୍ Yes, they are. А Mexico So, you are not affecting any drainage pattern by the Q New creation of these two units; is that correct? Albuquerque, That's correct. А In your opinion, will any offset operators be adversely Q affected by the formation of these two units? Not at all. Α Building The offset operators be able to form a unit for their ରୁ further development of this pool? Simms Yes, they will. А Refer to what has been marked as Exhibit Number Two, Q Suite 1120 and would you identify that exhibit and discuss that information shown on it? Exhibit Number Two is a composite of logs within the А area that we are interested in, the North Bagley, all of the logs just showing that there have been no limit set to the pool. Now. vou did not make a cross section as such, did you, ລ



DEARNLEY, MEIER, WILKINS and CROWNOVER General Court Reporting Service

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	M	r. V	Wagner	?	
			A	No, I didn't.	
6.,			ର୍	No, I didn to. Did you just take all of the wells within the vicinity	
		of t	ch <b>e</b> pr	oposed units?	
	1		А	V T did	
	243-0001		୍ ଢ	And they are the wells which appear on your Exhibit	
	24	NT	-	ne, are they not?	
	Phone	Num			
			A	Now, what information is reflected on this exhibit?	
	ico		ର୍	Exhibit Number Two?	
vice	Mexico		A		
g Ser	New		ଢ	having that the zones that are producing in the	
W LLING Service Court Reporting Service	'ant		Â	Just showing that the set by any of these zon it to date there have been no limit set by any of these zon	es.
W LLINIA	Albuquerque,	ar	re and	ne, what we refer to as the Dallas zone, has produced oil	
A U	Albu	Or			
MELEK,	Uenerui A	i i	n all	of the wells. Now, referring to this exhibit and in connection with	
ME	oo Lilling	6 III	Q	Now, referring to this one exhibit Number One, based on the information available to the second seco	you
	1;a	ы Ч	your E	Exhibit Number One, based on the acreage you propose to dedicate or opinion, is all of the acreage you propose to dedicate	in
DEARNLEY		Simms	in you	two units productive from the North Bagley Upper Pennsylv	vanian?
IRN			these	two units productive from the north and	
DEA		1120		A Yes, sir.	?
		Suite 1120		A Yes, SIF. Q There is no development to the west; is that correct	
				A That's correct, sir.	an
				A That's correct, and Q How does this area then compare to other Pennsylvani	
			pool	s in the vicinity?	how
. ·				s in the vicinity: A Most of these Pennsylvanian pools in the vicinity s	<u> </u>
					7

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EIER, WILKINS and CROWNOVER

			PAGE 8					
	ſ	large a	real extent, which you can expect in this development.					
		ର	What control do you have on the east side?					
		А	On the east side, there is a well in Section 23, that					
		is unusually low well, reflecting a fault in the area which you						
	1693	can also see in the Bagley area to the south.						
	Phone 243-6691	ଢ	And the same formation, in your opinion, exists in the					
	one 2	Bagley to the south as it appears up here?						
	Ъh	А	The same formation, yes, sir.					
	0	Q	Do you think that it will be comparable in structural					
ice	Mexico	extent,	the areal extent of the structure?					
i Derv	New 1	A	I think it could be, yes, sir.					
orting		ର୍	Is that the information on which you base your con-					
General Court Reporting Service	uerque,	clusion that all of the acreage is productive?						
	Albuq	А	Yes, sir.					
eneral	7	Q	Were Exhibits One and Two prepared by you or under					
5	lding	your supervision?						
	Build	А	They were.					
	smn	ତ୍	In your opinion, will approval of this unit be in the					
	Suite 1120 Simms Bui	interes	t of the conservation and greater development in the area?					
	112	А	Yes, sir.					
	Suite	ର୍	Would it be possible for you to form, with your offset					
		operato	ors, standard units?					
		А	I don't think Would it be possible?					
	-	Q	Yes, sir.					
		A	Yes, sir.					

DEARNLEY, MEIER, WILKINS and CROWNOVER



		<b></b>	0	It would, but it would cause serious complications, would
MEIER, WILKINS and CROWNOVER General Court Reporting Service		it	not?	
			A	Oh, yes, sir.
			ତ	That is all the questions I have on direct examination
	č	5 at	this t:	
	7 7 7	1600-07-7		MR. KELLAHIN: We offer Exhibits One and Two.
	Ċ	6 14		MR. UTZ: Without objection, Exhibits One and Two will
	ĩ	be	entered	d into the record of this case.
	-		001	
		xico		CROSS EXAMINATION
	ervice	New Mexico	MR. UT	
S	ig S.	No DI		-
E	ortin	ine,	ର୍	On your Exhibit Number Two
LK	Rep	nerq	А	Yes, sir.
[M	General Court Reporting Service	Albuquerque,	ହ	you don't show us the traverse or number of wells,
IER,	neral	· 1	ection	of wells, on your Exhibit Number One or on that exhibit,
MEI	Gei	or tha	t this	cross section covers, did you?
Y,		buiping tha	А	No, sir. This is all
VLE	,		ନ୍	Let's run through that, will you, please? Start over
ARN	i		the le	ft-hand side and give me the location of wells so we can
DEARNLE	(	see 1120	where	it goes.
		ounte	А	On the left would be the Cabot Carbon Number One.
	(	4	ନ	Give me the section and part of the section first, if
		you	will,	please?
			A	Section 15, 11 South, 33 East.
			ର୍	Just the section will be sufficient.



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	[	٨	All right. Cabot.				
		Q	Cabot Number One, that would be in the Southeast-Southeast?				
		Α	Yes, sir. Would you like the footage on these?				
		ତ୍	No.				
	169	А	The second well, Section 22, would be the Cabot Number				
ER	243-6691	One "M	", State "M".				
õ		ର	All right, sir.				
MEIER, WILKIN'S and CROWNOVER General Court Remotion Service	Рһопе	А	Third well, would be the Sinclair One State 262, Section				
RO	0	22.					
د م	<i>lexic</i>	ତ୍	All right, sir.				
EIER, WILKINIS and General Court Remotion Service	lew N	А	The third well was the Great Western, Section 22, Great				
INN	, IN Ис, IN	Q All right, sir. A The third well was the Great Western, Section 22, Gr Western Number One, Guy. Q Now, where is that well located? A That is the Stoltz Number One Guy.					
ILK t Rem	nerq	ର୍	Now, where is that well located?				
, W	Albuq	A	That is the Stoltz Number One Guy.				
IER, "erol	, F	ହ	All right.				
ME	ling	А	The next well, Section 23, was the Cabot Number One				
Ľ,	Building	Humble	State.				
DEARNLE		ର	All right, sir.				
ARI	Suite 1120 Simms	А	Next well, Section 23, was the Cabot Number One State				
DE	112(	"L".					
	Suite	ର	All right, sir.				
		А	And the next well, Section 23, was the Cabot Number One				
		Thomps	on.				
		Q	This is just a cross section of practically all the				
		wells?					



Yes, sir, just a composite. А You do not have any development to the west or the south Q of these units you are proposing? No, sir. Α 243-6601 Do you have any subsurface information of any nature Q that would- -Phone A Yes, sir. - -show that this may be a part of the pool? ରୁ Yes, sir. This is a subsurface map. А New Mexico MR. KELLAHIN: You are referring to Exhibit Number Three? Number Three. Mapped on a Wolfcamp marker, which I lbuquerque, Ą refer to on any composite of logs as the relative datum. This is an easy marker to depict in the area andreflects all the pertinent subsurface information. You can see in Section 23 a steep dip Building established from the Humble State to the Williamson well. This reflects probably a fault, which you can also see on the Flank Simms of the Bagley to the south. In the area of Sections 35 and 36 and Section 1, this area is relatively flat for the most part in the Suite 1120 area we are interested in; to date, there have been - all wells have tested free oil and have made completions in what we refer to as the Dallas zone. Presently, the Stoltz Number One Guy is the only well producing from that. Because of volumes of water, this zone has to be put on artificial lift, Cabot's position being that they wanted to put a temporary plug in there and flow



DEARNLEY, MEIER, WILKINS and CROWNOVER Cieneral Court Reporting Service

		PAGE 12
	[	zones up above it, is the simple reason why they aren't producing
	243-6691	from the zone right now, but they have produced from it in all
		wells. We see no limiting factor so far saying this won't cover
		the whole area.
		Q The Wolfcamp zone is just above the Pennsylvanian?
EK		A Yes, sir.
EIEK, WILKINS and CKOWNOVEN General Court Reporting Service		Q Actually, on these contours you have pretty good control.
	o Phone	probably down pretty well south in your units, do you not?
		A Yes, sir.
	Mexico	Q But, beyond that, you are conjecturing to quite an
	New N	extent?
	Albuquerque, N	A Conjecturing.
		Q What acreage is dedicated to the Cabot State "M"?
		A Just the North half of the Northeast Quarter, Section 22
I H K meral		Q That is a standard unit, is it not?
MEI Ge	uilding	A Yes, sir.
	$B_{uil}$	Q I wonder if you can explain how you got two wells on
NLL	Simms	the South Half of the Northeast Quarter?
DEARNLEY	0 Sii	A How? I see. The Sinclair well was drilled previous to
DE	1120	development of the Cabot. It was drilled as a Devonian dry hole,
	Suite	and was plugged and Cabot discovered the field in their Number One
		Dallas in Section 15. Subsequent to that, they drilled the wells
		in Section 23 and 22. We drilled the well, the Number One Guy,
		meeting the offset of Section 23. We plan to re-enter the Sinclair
		Oil & Gas well and put it on production in these zones.



Y, MEIER, WILKINS and CROWNOVER				ର୍	Sinclair well in which we had a previous hearin; in
			regar	d to	re-entering?
				A	No.
				ଘୁ	Some similar situation to this, and I thought this might
		1695	be it	. S	o, have you completed the State 262,Sinclair State 262?
		Phone 243-6691		A	We are in the process of it right now.
		one		ର	But, you have completed the Number One Guy?
		Ρh		А	Yes, sir.
		0		Ċ	The State 262 was drilled to the Devonian?
	ice	New Mexico		А	Yes, sir.
San	1 Serv	Vew 1		Q	And you want to make use of that hole for economic
IN	orting		rease	mo?	
IER, WILK	t "Rep	u erq.		Δ	Vee, sir.
	General Court Reporting Service	Albuquerque.		ଢ	In your opinion, you can make a well in the Upper
	neral	'F	Penns	ylva	nian?
ME	Ge	ling		A	Yes, sir.
		Building		ର	The Upper Pennsylvanian is the equivalent to what you
DEARNLE			have	term	ed here the Dallas zone, is it not, in this area?
ARI		0 Sin		А	The Dallas and it is also what we refer to as the Bough
DE		112(	В, Вс	ough	C and Bough D, from that interval down, they are
		Suite 1120 Simms		Q	All right.
					MR. UTZ: Are there questions of the witness?
					MR. DURRETT: I have one question.



		I		CROSS EXAMINATION
			BY MR. D	URRETT:
			Q	Mr. Wagner, would you please tell us who owns the South
$r_{\rm e}$			Half of	the Southeast Quarter?
		τόος	A	The South Half of the Southeast Quarter is owned by
MEIER, WILKINS and CROWNOVER		243-6691	Sinclair	
		Phone 2	ତ୍	But, there is no well there?
			A	There is no well there.
		<i>co</i>	ନ୍	They own the entire South Half of the Southeast Quarter?
	ice	Mexico	А	Yes, sir,
	g Serv	New .		MR. DURRETT: Thank you.
	ortine		А	You want the structural map as an exhibit?
TL K	t Rep	bient		MR. DURRETT: Pardon?
A.	l Com	Allouquerque,		MR. KELLAHIN: Do you want the structural map as an
IER	eneral	r	exhibit?	
ME	Ö	ding		MR. UTZ: I think it would be well.
X,		Building		MR. KELLAHIN: Was the ExhibitNumber Three prepared by
NLI		Simms	you or u	Inder your supervision?
DEARNLE		0 Sii	А	It was.
DE		Suite 1120		MR. KELLAHIN: According to your testimony, the use of
		Suite	this Sir	clair well is a salvage operation, which would prevent
			economic	e waste, would it not?
			А	Yes, sir.
				MR. KELLAHIN: At this time, I would like to off

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Exhibit Number Three. MR. UTZ: Without objection, Exhibit Number Three will be entered in the record of this case. Are there other questions? The witness may be excused. Are there other statements in this 243-669) case? Is this the only witness you have? MR. KELLAHIN: Yes, sir. Phone The case will be taken under advisement. MR. UTZ: Mexico STATE OF NEW MEXICO Nizw COUNTY OF BERNALILLO § I, ROY D. WILKINS, Notary Public in and for the County Albuquerque, of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and that Building the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability. Simms WITNESS my Hand and Seal of Office, this 29th day of 1120 February, 1964. Suite PUBLIC NOT ARY My Commission Expires: I to meredy sertify that the foregoing 18, a complete record of the proceedings in September 6, 1967. the Examiner hear 2885 heard by Le 19.**6. x**... Examiner Mexico 011 Conservation Commission New

(ina 2985 Heard 2-19-64 Rec. 2-25-64 1. Frank Deme H. Slotty ZNSP's in A. Bagley Pero - go follows: (A) 5 E/4 NE/4, NE/4 SE/4, 22-115-33E, to State J. D. Luge #1 18 Ed wo 660/0 line 9 de (B) SW/4NE/4, NW/4SE/4, 22-115-33E 5 stolty - St. # 262 # 1, 1880/ N+ F linesser, 2. The when the Flairs already ded. to the Cabot At M # + Sinlain ownalls 3/2 SELY so the 's secondedin these manue without going beyond are bier ,



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# DEANE H. STOLTZ BOX 1714 • MIDLAND, TEXAS

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February 1, 1964

Re: Request for Hearing Non Standard Proration Unit North Bagley Upper Penn Field Lea County, New Mexico

Oil Conservation Commission Box 2088 Santa Fe, New Mexico

Attn: Mr. Dan Nutter

#### Dear Sir:

It is requested that a place on the forthcoming docket be granted for the hearing of our request for two non-standard proration units in the North Bagley Upper Penn Field of Les County, New Mexico:

### First Unit

Deane H. Stoltz #1 J. D. Guye

Unit described as SE/4 NE/4 & NE/4 SE/4 of Section 22, T-11-S, R-33-E, Les County, New Mexico (80 acres)

Second Unit

Deane H. Stoltz #1 State 262

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Unit described as SW/4 NE/4 & NW/4 SE/4 of Section 22, T-11-S, R-33-E, Lea County, New Mexico (80 acres)

Both requests motivated by actual leasehold tract owned by operator and conforming to field rules in effect with the exception that the proposed units cross legal quarter sections.

Thank you.

Very truly yours Jand Deane H. Stoltz DOCKET MAILED 6 4/2

DHS/fcl

### BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 2995 Order No. R-2674

APPLICATION OF DEANE H. STOLTZ FOR TWO NON-STANDARD OIL PRORA-TION UNITS, LEA COUNTY, NEW MEXICO.

### ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 19, 1964, at Santa Fe, New Mexico, before Examiner Blvis A. Utz.

NOW, on this <u>18th</u> day of March, 1964, 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,

### 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 the applicant, Deane H. Stoltz, seeks the establishment of two 80-acre non-standard oil proration units in Section 22, Township 11 South, Range 33 East, NMPM, North Bagley-Upper Pennsylvanian Pool, Lea County, New Mexico, described as follows:

(a) SE/4 NE/4 and NE/4 SE/4 of Section 22.

(b) SW/4 NE/4 and NW/4 SE/4 of Section 22.

(3) That the two above-described 80-acre non-standard oil proration units are to be dedicated, respectively, to the following-described wells:

 (a) Deane H. Stoltz-J. D. Guye Well No. 1, located 1980 feet from the North line and 660 feet from the East line of said Section 22. -2-CASE No. 2995 Order No. R-2674

> (b) Deane H. Stoltz State 262 Well No. 1, located 1980 feet from the North line and 1980 feet from the East line of said Section 22.

(4) That the proposed 80-acre non-standard oil proration units can be efficiently and economically drained and developed by said wells.

(5) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risks arising from the drilling of an excessive number of wells, and otherwise prevent waste and protect correlative rights, the subject application should be approved.

## IT IS THEREFORE ORDERED:

(1) That the following-described 80-acre non-standard oil proration units in Section 22, Township 11 South, Range 33 East, NMPM, North Bagley-Upper Pennsylvanian Pool, Lea County, New Mexico, are hereby established:

- (a) SE/4 NE/4 and NE/4 SE/4 of Section 22, to be dedicated to applicant's J. D.
  Guye Well No. 1, located 1980 feet from the North line and 660 feet from the East line of said Section 22.
- (b) SW/4 NE/4 and NW/4 SE/4 of Section 22, to be dedicated to applicant's State 262 Well No. 1, located 1980 feet from the North line and 1980 feet from the East line of said Section 22.

(2) 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.



STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JEX IN JULIE DI JACK M. CAMPBELL, Chairman

11 Member . WALKER on L. PORTER, Jr., Member & Secretary

Drane H. : narth Carpley Office Round write Fig. D. Suge-SE/U DE/U See 22 80 and SE/NE \$NIC/SE Swpv Nr / WE THE I See 22 Swpv Nr / WE / HNN/ Stalt 1 Swpv WE / HNN/ Stalt 1 Swpv 262. # 1 WE Cl Glace 262. # 1 WE Cl Located hill dost Condition of my add 23

Memo From JAMES M. DURRETT JR. GENERAL COUNSEL To Barley Uppen Penn N/2 5/2 E/2 O W/2 of 1/4 Are Jucat western g D Guege Well Ico / Kont H Alechiated E/2 & NE/4 Cabot Lad a weer unit B How ( Arillel 1 ) NW/4 NE/4 ( Arillel 1 ) 2 heg dedicated N/2 NE/4 Otolly Coold over Great Western Well 22-11-33



DRAFT JMD/esr

### BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

2995 CASE No. Order No. R

APPLICATION OF DEANE H. STOLTZ FOR TWO NON-STANDARD OIL PRORA-TION UNITS, LEA COUNTY, NEW MEXICO.

### ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 19, 1964, at Santz Fe, New Mexico, before Examiner Elvis A. µtz. Examiner-duly appointed by the Oil Conservation Commission of New Mexico, heroinafter referred to as the "Commission," -in accordance with Rule 1214 of the Commission Rules and Regulations.

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 the applicant, Deane H. Stoltz, seeks the estab-Sector 22, Sannahie MAnth, Kange 33 Cast, NMPM, lishment of two 80-acre non-standard oil proration units in the Zea Cannin, New Meine, North Bagley-Upper Pennsylvanian Pool, described as follows:

- (a) SE/4 NE/4 and NE/4 SE/4 of Section 22, Township 11 South, Range 33 East, NMPM, Lea County, New Mexico.
- (b) SW/4 NE/4 and NW/4 SE/4 of said Section 22.
- (3) That the two above-described 80-acre non-standard oil

proration units are to be <u>dedicated</u>, respectively, to the followfluctured ing wells:

-2-CASE No. 2995 (a) Deane H. Stoltz-J.D. Guye Well No. 1, located 1980 feet from the North line and 660 feet from the East line of said Section 22. (b) Deane H. Stoltz State 262 Well No. 1, located 1980 feet from the North line and 1980 feet from the East line of said Section 22. (4) That **we have** the proposed 80-acre non-standard oil proration units can read phanely be presumed to be productive of and developed for the presumed to be productive of white said ley Upper welle. de Dennavlyanian Pool **F**<sup>(5)</sup> That approval of the subject application will not cause waste and will not impair correlative rights IT IS THEREFORE ORDERED: 80acr (1) That the following-described non-standard oil proza-, Lewrship // South, Kings 23 Carl, NMPM, tion units in the North Bagley-Upper Pennsylvanian Pool, Lea County, New Mexico, are hereby established: SE/4 NE/4 and NE/4 SE/4 of Section 22, (a) Township 11 South, Range 33 Hast, NMPM, comprising-80 acros; said unit is to be dedicated to applicant's J. D. Guye Well No. 1, located 1980 feet from the North line and 660 feet from the East line of said Section 22. (b) SW/4 NE/4 and NW/4 SE/4 of said Section 22, comprising 80 acres; to be dedicated to applicant's State 262 Well No. 1, located 1980 feet from the North line and 1980 feet from the East line of said Section 22. (2) 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 herein-(5) Kat in order to prevent the economic loss caused by the brilling of unnecessary wells, to avoid the sugmentation of nicks arising from the drilling of an excessive number of wells, and otherwise prevent worte and protect correlative rights, the subject application should be approved.