

FSE 3347 PP/iCATion, MANSCR: PTS, [MAIL Exh. bits FTC

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

> CASE NO. 3347 Order No. R-3014

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS CAN MOTION FOR AN ORDER CREATING AND EXTENDING THE VERTICAL AND HORIZONTAL LIMITS OF CERTAIN FOOLS IN CHAVES, LEA, AND ROOSEVELT COUNTIES, NEW MEXICO.

CEDER OF THE COMPLESION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 15, 1965, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission.

NCM, on this 16th day of December, 1965, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FIHDS:

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

(2) That there is need for the creation of a new pool in Les County. New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Caprock-Wolfcamp Pool. Said Caprock-Wolfcamp Pool was discovered by Petroleum Corporation of Texas, Livermore G No. 9, located in Unit C of Section 31, Township 12 South, Range 32 top of perforations is 8701 fast.

(3) That there is need to extend the vertical limits of the Middle Lang-Pennsylvanian Fool to include the Lower portion of the Wolfcamp formation in order to clarify the nomenclature of present producing wells in this reservoir. Further, redesignate said pool as Middle Lane Permo-

(4) That there is need for cortain extensions to the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Maxico, the Baish- 2 -CASE HO. 3347 Order Ho. R-3014

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Wolfcamp Pool, the Blinebry Oil Pool, the Drinkard Pool, the Fowler-Blinebry Pool, the Jenkins-Cisco Pool, the East Saunders Permo-Pennsylvanian Pool, the Sawyer-San Andres Gas Pool, and the Statelins-Ellenburger Pool, all in Les County, New Mexico, and the Bluitt-San Andres Gas Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, is hereby created and designated as the Caprock-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 32 SAOT, MMPH

(b) Extend the vertical limits of the Middle Lane-Pennsylvanian Pool in Lea County. New Mexico. to include the lower portion of the Wolfcamp formation and redesignate said pool as the Middle Lane Permo-Pennsylvanian Pool.

(c) That the Baish-Wolfcamp Pool in Les County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOMMENTE 17 SOUTH, RANGE 32 EAST, NMPM SECTION 15: SM/4

(d) That the Blinebry Oil Pool in Les County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOLMENIP 21 SOUTH, RANGE 37 PAST, NMPH SECTION 5: NE/4

(e) That the Bluitt-San Andres Gas Pool in Roosevelt County, New Hexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP	8	SOUTH,	RANGE	37	EAST,	MIN
	81					
SECTION	91	8/2				
SECTION :	10:	8/2				
SECTION :	11:	NE/4				•
SECTION .	12:	NW/4				
SECTION .	13:	81/4				
SECTION	14:	8/2				

(f) That the Chaveroo-San Andres Fool in Roosevelt and Chaves Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein: - 3 -CASE NO. 3347 Order No. R-3014

> TUENSHIP 7 SOUTH, RANGE 33 BAST, NMPH SECTION 27: SW/4 SECTION 28: S/2 SECTION 29: W/2 and NE/4 SECTION 34: S/2 and NE/4

> TOUNSHIP & SOUTH, RANCE 33 RAST, HMPM SECTION 4: NW/4

(g) That the Drinkard Pool in Les County, Hew Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOAMEHIP 22 SOUTH, RANGE 38 EAST, MMPR SECTION 28: Lots 1 and 2 SECTION 33: Lots 1 and 2

(h) That the Fouler-Blintbry Pool in Los County, New Noxico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 FOUTH, RANGE 37 EAST, EMERA SECTION 231 SE/4

(1) That the Jankins-Cisco Pool in Los County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RUNGE 14 EAST, HUPH ESCTICH 20: SU/4 and W/2 SE/4

(j) That the East Saunders Permo-Pennsylvanian Pool in Lea County, Hew Mexico, as haretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 14 SOUTH, RANGE 34 EAST, MAPH SECTION 16: MA/4 SECTION 17: NE/4

(k) That the Sawyer-San Andres Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TO MEHLI SECTION	> 9	EQUATI,	RANGE	38	BAST,	KAIM
SECTION	21	80/4				
SECTION	28	11/4			,	
SECTION	29:	HB/4				

(1) That the Stateline-Ellenburger Real in Les County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein: - 4 -CASE NO. 3347 Order No. R-3014

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TO-MEHIP 23 SOUTH, RANGE 38 PAST, MAPLE ESCTION 32: 8/2

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions of vertical and horizontal limits included herein shall be January 1, 1966.

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

> STATE OF NEW MEXICO OIL CONSERVATION CONSISSION

an CANPESLL, Chairman

in 13. Ita Surrow D. HAVE, Homber

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A. L. PORTER, JR., Manher & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

> CASE NO. 3347 ORDER NO. R-3014

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING THE VERTICAL AND HORIZONTAL LIMITS OF CERTAIN POOLS IN CHAVES, LEA, AND ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 15, 1965, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this day of December, 1965, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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 subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Caprock-Wolfcamp Pool. Said Caprock-Wolfcamp Pool was discovered by Petroleum Corporation of Texas, Livermore "G" No. 9, located in the second constraint of Section 31, Township 12 South, Range 32 East, NMPM. It was completed in Wolfcamp on September 22, 1965. The top of perforations is 8701 feet.

(3) That there is need to extend the vertical limits of the Middle Lane-Pennsylvanian Pool to include the <u>Permo-Penneylvanian</u> formation in order to clarify the <u>nomenclature of present producing</u> wells in this reservoir. Further, redesignate said pool as Middle Lane/Permo-Pennsylvanian Pool.

(4) That there is need for certain extensions to the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, the Baish-Wolfcamp Pool, the Blinebry Oil Pool, the Drinkard Pool, the Fowler-Blinebry Pool, the Jenkins-Cisco Pool, the East Saunders Permo-Pennsylvanian Pool, the Sawyer-San Andres Gas Pool, and the Stateline-Ellenburger Pool, all in Lea County, New Mexico, and the Bluitt-San Andres Gas Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, is hereby created and designated as the Caprock-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM SECTION 31: NW/4 Conver portion of the Wald comp

(b) Extend the vertical limits of the Middle Lane-Pennsylvanian Pool in Lea County, New Mexico, to include the Permo-Pennsylvanian formation and redesignate said pool as Middle Lane Permo-Pennsylvanian Pool.

(c) That the Baish-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM SECTION 15: SW/4

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CASE	NO.	3347	
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(d) That the Blinebry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 8: NE/4

(e) That the Bluitt-San Andres Gas Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM SECTION 8: NW/4 SECTION 9: S/2 SECTION 10: S/2 SECTION 11: NE/4 SECTION 12: NW/4 SECTION 13: SW/4 SECTION 14: S/2

(f) That the Chaveroo-San Andres Pool in Roosevelt and Chaves Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM SECTION 27: SW/4 SECTION 28: S/2 SECTION 29: W/2 and NE/4 SECTION 34: S/2 and NE/4

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM SECTION 4' NW/4

(g) That the Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM SECTION 28: Lots 1 and 2 SECTION 33: E/2 NH/4 Lots land 2

(h) That the Fowler-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 23: SE/4

(i) That the Jenkins-Cisco Pool in Lea County, New Mexico, as hereto' re classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM SECTION 24: SW/4 and W/2 SE/4

(j) That the East SaundersXPermo-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM SECTION 16: NW/4 SECTION 17: NE/4

(k) That the Sawyer-San Andres Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM SECTION 21: SW/4 SECTION 28: NW/4 SECTION 29: NE/4

(1) That the Stateline-Ellenburger Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include

-3-CASE NO. 3347 ORDER NO. R-____

therein:

TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM SECTION 32: S/2

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions of vertical and horizontal limits included herein shall be January 1, 1966.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

Guyton B. Hays, Member

A. L. Porter, Jr., Member & Secretary

SEAL

NOMENCLATURE ADVERTISIONENT FOR DECEMBER, 1965 CASE = 3347

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of a new pool in Lea County, New Mexico, the extension of vertical limits of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, and extensions of vertical and horizontal limits should not be made.

a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Caprock-Wolfcamp Pool. The discovery well is Petroleum Corporation of Texas, Livermore "G" No. 9, located in Unit C of Section 31, Township 12 South, Range 32 East, NMPM. Said pool described as:

TOWNSHIP-12-SOUTH, RANGE 32 EAST, MMPM SECTION 31: NW/4

, Lea County, New Mexico,

b) EXTEND vertical limits of the Middle Lane-Pennsylvanian Pool to include the Permo-Pennsylvanian formation and redesignate said pool as Middle Lane-Permo Pennsylvanian Pool.

c) EXTEND the Baish-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM SECTION 15: SW/4

d) EXTEND the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 8: NE/4

e) EXTEND the Bluitt-San Andres Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, MMPM SECTION 8: NW/4 SECTION 9: S/2 SECTION 10: S/2 SECTION 11: NE/4 SECTION 12: NW/4 SECTION 13: SW/4 SECTION 14: S/2

f) EXTEND the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, to include therein:

> TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM SECTION 28: SW/4 SECTION 34: S/2 and NE/4

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM SECTION 4: NW/4

December, 1965 Nomenclature

-2-

g) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM SECTION 33: E/2 NW/4

h) EXTEND the Fowler-Blinebry Pool in Lea County, New Mexico, to include therein:

/ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 23: SE/4

i) EXTEND the Jenkins-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM SECTION 24: SW/4 and W/2 SE/4

j) EXTEND the East Saunders-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

/ TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM SECTION 16: NW/4 SECTION 17: NE/4

k) EXTEND the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 9 SOUTH, RANGE 38 EAST, NMPM SECTION 21: SW/4 SECTION 28: NW/4 SECTION 29: NE/4

1) EXTEND the Stateline-Ellenburger Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM SECTION 32: SE/4

Docket No. 35-65

	DO	CKET: REGULAR HEARING - WEDNESDAY - DECEMBER 15, 1965
	OIL CONS	ERVATION COMMISSION - 9 A.M., MORGAN HALL, STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO
	ALLOWABLE:	(1) Consideration of the oil allowable for January, 1966.
· · · · · · · · · · · · · · · · · · ·		(2) Consideration of the allowable production of gas for January, 1966, from thirteen prorated pools in Lea, Eddy, and Roosevelt Counties, New Mexico. Considera- tion of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for January, 1966, also presenta- tion of purchasers' nominations for the six-month period beginning February 1, 1966, for that area.
\langle	CASE 3347:	Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Chaves, Lea, and Roosevelt Counties, New Mexico.
		a) CREATE A new oil pool for Wolfcamp production designated as the Caprock-Wolfcamp Pool. The discovery well is Petroleum Corporation of Texas, Livermore "G" No. 9, located in Unit C of Section 31, Township 12 South, Range 32 East, NMPM. Said pool described as:
		TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM SECTION 31: NW/4
10 - 8 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	2 80 1111 - 42 (2001) - 120 2	b) EXTEND vertical limits of the Middle Lane-Pennsylvanian Pool to include the Permo-Pennsylvanian formation and redesign nate said pool as Middle Lane-Permo Pennsylvanian Pool.
		c) EXTEND the Baish-Wolfcamp Pool to include therein:
	·	TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM SECTION 15: SW/4
		d) EXTEND the Blinebry Oil Pool to include therein:
		TOWNSHIP 21 SOUTH, RANGE 37 LAST, NMPM SECTION 8: NE/4
		e) EXTEND the Bluitt-San Andres Gas Pool to include therein:
		TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM SECTION 8: NW/4 SECTION 9: S/2
	e ,	SECTION 10: S/2 SECTION 11: NE/4 SECTION 12: NW/4 SECTION 13: SW/4 SECTION 14: S/2
		f) EXTEND the Chaveroo-San Andres Pool to include therein:
	·. 4	TOWNSHIP 7 SOUTH. RANGE 33 EAST, NMPM

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TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM SECTION 28: SW/4 SECTION 34: S/2 and NE/4



PAGE 2

_	DAN NUTTER
	called as a witness, having been first duly sworn was examined
	and testified as follows:
3	DIRECT EXAMINATION
EW MEX MEXICO	EY MR. HILL:
QUE, NI	Q State your name and position?
 Albuquerque, new mexico Albuquerque, new mexico 	A Dan Nutter, Chief Engineer for the Oil Conservation
	Commission.
HEATINGS, STATE PHONE 243-6691 PHONE 2156-1294	Q Mr. Nutter, are you prepared to make recommendations
HEARINGS	to the Commission concerning the creation and extension of
ITIONS, 1 SOX 1092 EAST •	certain pools in Chavez, Lea and Roosevelt Counties, New
• 2	Mcxico?
NG IN	A Yes, I am.
SPECIALIZING IN: 1 1120 SIMMS BLDG. • 1213 FIRST NATIONAL	Q Have you prepared your recommendations in the form
SP 11 12	of an exhibit?
	A Yes, sir.
	Q Is your exhibit similar to the docket?
1	Λ . Yes, sir, it is, with certain changes that have been
	made.
	Q Will you point out the changes for us?
	A Yes, sir. Paragraphs"A "B", "C", "D" and "E"
	are the same. Paragraph "F" has an additional extension to
	it so that the total extension on the Chaveroo-San Andres
	Pool will be Township 7 South, Range 33 East, Section 27,
	Southwest guarter: Section 28, Southeast guarter, Section 29,

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40 IN. DEPOSITIONS, HEARINCIS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

West half and Northeast quarter; Section 34, East half and Southwest quarter, and Township 8 South, Range 33 East, Section 4, Northwest quarter.

Paragraph "G" is the same as on the docket. Paragraph "H" has an addition for a total extension in Paragraph "H"-correction, Paragraph "G" is different, so that the total extension in Paragraph "G" is Township 22 South, Range 38 East, Section 28, Lots 1 and 2, Section 33, the East half of the Northwest quarter.

Paragraph "H", "I", "J" and "K" are the same. Paragraph "L" has an additional extension so that the total extension in Paragraph "L", Stateline-Ellenburger Pool, is Township 23 South, Range 38 East, Section 32, the Southwest quarter.

I'd like also to amend the wording of Paragraph "B" on the docket. It says to "Extend the vertical limits of the Middle Lane-Pennsylvanian Pool to include the Permo-Pennsylvanian formation and redesignate said pool as Middle Lane-Permo Pennsylvanian Pool". At the present time the pool is in the Pennsylvanian formation. I'd like to recommend that it be extended to include the lower portion of the Wolfcamp formation. This is a twilight zone. It will be the lower portion of the Permian formation and extended to the Permo-Pennsylvanian.



CONVENTIONS

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 AIBUQUERQUE, NEW

243-6

• PHONE 256-

• 1092

P.O. BOX 10 BANK EAST

FIRST NATIONAL

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DEPOSITIONS,

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SPECIALIZING



PAGE 3

How was your exhibit designated? Q Marked Exhibit 1, Case 3347. Α MR. HILL: I have no further questions and I ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE, NEW MEXICO move the introduction of Exhibit 1. MR. PORTER: Without objection the Exhibit will be admitted. (Whereupon, Oil Conservation Commission Exhibit 1 received in 243.6 evidence.) PHONE 2
 PHONE 256-1 MR. PORTER: Were there any dismissals of any P.O. BOX 1092 L BANK EAST • P paragraph? No, sir, just some minor changes. Α 1120 SIMMS BLDG. • 1213 FIRST NATIONAL MR. PORTER: Minor changes on the original recommendations? Does anyone have a question of Mr. Nutter? He may be excused. If there is nothing further to be offered in Case 3347, the Commission will take the case under advisement and the hearing is adjourned. (Whereupon, the hearing was adjourned at 9:30 A.M.)

CONVENT

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TESTIMONY,

EXPERT

ST.ATE MENTS.

HEARINGS,

DEPOSITIONS.

SPECIALIZING IN

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PAGE A

STATE OF NEW MEXICO) SS COUNTY OF BERNALILLO)

I, BOBBY J. DAVIS, Notary Public in and for the County 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 the same is a true and correct record of the said proceedings, to the best of my knowledge, skill, and ability. WITNESS my Hand and Seal this 3rd day of January, 1966.

Bosty NOTARY PUBLIC

My Commission Expires

March 13, 1969.



SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATE MENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

dearnley-meier reporting service, inc.

Albuquerque, NEW MEXICO Albuquerque, NEW MEXICO

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 PHONE 256-1294

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PAGE 5

CASE 3347:

Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Chaves, Lea, and Roosevelt Counties, New Mexico.

a) CREATE A new oil pool for Wolfcamp production designated as the Caprock-Wolfcamp Pool. The discovery well is Petroleum Corporation of Texas, Livermore "G" No. 9, located in Unit C of Section 31, Township 12 South, Range 32 East, NMPM. Said pool described as:

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM SECTION 31: NW/4

b) EXTEND vertical limits of the Middle Lane-Pennsylvanian Pool to include the Permo-Pennsylvanian formation and redesignate said pool as Middle Lane-Permo Pennsylvanian Pool.

c) EXTEND the Baish-Wolfcamp Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM SECTION 15: SW/4

d) EXTEND the Blinebry Oil Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 8: NE/4

e) EXTEND the Bluitt-San Andres Gas Pool to include therein:

TOWNSHIP			RANGE	37	EAST,	NMPM
SECTION	8					
SECTION	9	S/2				
SECTION	10:					
SECTION	11;	NE/49				
SECTION	12;	: NŴ/4				
SECTION	13;	SW/4				
SECTION	14:	S/2				

f) EXTEND the Chaveroo-San Andres Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM SECTION 28: SW/4 SECTION 34: S/2 and NE/4

ADDITIONS-----

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al gal er

-SECTION 27: SW/4 SECTION 28: SE/4 SECTION 29: W/2 and NE/4

> TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM SECTION 4: NW/4

g) EXTEND the Drinkard Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM SECTION 33: E/2 NW/4 ADDITION-----SECTION 28: Lots 1 and 2 h) EXTEND the Fowler-Blinebry Pcol to include therein:

> TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 23: SE/4

i) EXTEND the Jenkins-Cisco Pool to include therein:

TOWNSHIP 9 SOUTH, RANCE 34 EAST, NMPM SECTION 24: SW/4 and W/2 SE/4

j) EXTEND the East Saunders-Permo Pennsylvanian Pool to include therein:

TOWNSHIP 14 SOUTH, RANCE 34 EAST, NMPM SECTION 16: NW/4 SECTION 17: NE/4

k) EXTEND the Sawyer-San Andres Gas Pool to include therein:

TOWNSHIP 9 SOUTH, RANCE 38 EAST, NMPM SECTION 21: SW/4 SECTION 28: NW/4 SECTION 29: NE/4

1) EXTEND the Stateline-Ellenburger Pool to include therein:

TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM

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0	building for January, 1900.
	c the oil allowable for our fi
	(1) Consideration of the oil allowable for January, 1966.
	(1) Consideration of gas for
ALLOWABLE:	c the allowable production is leaved
	analdonation of the allowand pools in head
	 (1) Consideration of the allowable production of gas for (2) Consideration of the allowable prorated pools in Lea, (2) Consideration of the integration of the provided pools in Lea,
	 (1) Consideration of the allowable production of gue a, (2) Consideration of the allowable provated pools in Lea, January, 1966, from thirteen provated pools in Lea,
~	(2) Consideration of the thirteen prorated pools in sidera- January, 1966, from thirteen provide New Mexico. Considera- Eddy, and Roosevelt Counties, New Mexico. Considera- Eddy, and Roosevelt Counties, New Mexico. Considera-
	Eddy, and house production of sandoval
	January, 1966, 110M Counties, New Mexico. Connine Eddy, and Roosevelt Counties, New Mexico. Connine tion of the allowable production of gas from nine tion of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval prorated pools in San Juan, Rio Arriba and Sandoval prorated pools in San Juan, Rio Arriba and Sandoval counties, New Mexico, for January, 1966, also presenta- Counties, New Mexico, for January, 1966, also presenta- counties, New Mexico, for January, 1966, also presenta-
	tion tod pools in San Judny 11 1966, also presente
	prorated post waving, for January, in any-month
	Counties, New Mexico, marations for the Six Month
	council a numerasis nomination nore for that area.
	counties, New Mexico, for January, 1966, also reach tion of purchasers' nominations for the six-month tion of purchasers' nominations for that area.
-	Counties, New Mexico, nominations for the SIX more tion of purchasers' nominations for that area. period beginning February 1, 1966, for that area. Southeastern New Mexico nomenclature case calling for an order the areation and extension of certain pools in Chaves, Lea,
	period a standard and order
	nomenclature case calls in Chaves, Lea,
en e	New Mexico nomeness of contain pools in charter
CASE 3347:	Southeastern New Mexico nomenclature case calling for an other for the creation and extension of certain pools in Chaves, Lea, for the creation and extension.
CASE JJ4	
	 and Roosevelt Counties, New Mexico. and Roosevelt Counties, New Mexico. a) CREATE A new oil pool for Wolfcamp production designated as a) CREATE A new oil pool for Wolfcamp production will be petroleum a) CREATE A new oil pool for Wolfcamp production in Unit C of b) CREATE A new oil pool. The discovery well is Petroleum c) CREATE A new oil pool. The discovery well is Petroleum c) CREATE A new oil pool. The discovery well is Petroleum
	and Roosever and interior designated and
	OPENTE A new Oll pool 10 mbs discovery well is the unit C of
	a) CREATE shalf camp Pool. The unit of located in unit
	the Caprock-Wollcomp Livermore "G" NO. 3, himpy. Said pool
	a) CREATE A new oil pool for Wolldamp 1 well is Petroleum the Caprock-Wolfcamp Pool. The discovery well is Petroleum the Caprock-Wolfcamp Pool. The discovery well is Petroleum Corporation of Texas, Livermore "G" No. 9, located in Unit C of Corporation of Texas, Livermore "G" No. 9, located in Unit C of Corporation of Texas, Livermore "G" No. 9, located in Unit C of Corporation of Texas, Livermore "G" No. 9, located in Unit C of Corporation of Texas, Livermore "G" No. 9, located in Unit C of Corporation of Texas, Livermore "G" No. 9, located in Unit C of Corporation of Texas, Livermore "G" No. 9, located in Unit C of
	Corporation mounship 12 South, many
	Sortion JL, Tom
	described as:
	described by DANGE 32 EAST, MARTIN
	described as: TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM
•	$\frac{100000121}{1000000000000000000000000000$
	TOWNSHIT II NW/4 SECTION 31: NW/4
	b) EXTEND vertical limits of the Middle Lane-Pennsylvanian and redesig-
	N PYTEND vertical Links Demonstrantan formation and
	b) DATUNE TO DONMON PONISY LYANTAN

Pool to include the Permo-Pennsylvanian formation and reader said pool as Middle Lane-Permo Pennsylvanian Pool. c) EXTEND the Baish-Wolfcamp Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM SECTION 15: SW/4

Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Chaves, Lea, and Roosevelt Counties, New Mexico.

CASE 3347:

NEW POOLS

a)) It is recommended that a new <u>oil</u>pool be created and designated as the CAPROCK-WOLFCAMP **Pool**.

Vertical limits to be the <u>Wolfcamp</u> formation and the horizontal limits should be as follows: <u>An Alinon in Paragraph (a), Exhibit I</u>

It is recommended that a new_____pool be created and designated as the ______Pool.

Vertical limits to be the ______formation and the horizontal limits should be as follows:______

Discovery well was_____ located in Unit___Section__Township___Range___and was completed on ______with an initial potential of _____BOPD/MCFGPD. Top of perforations is at_____feet.

It is recommended that a new_____pool be created and designated as the ______Pool.

Vertical limits to be the ______ formation and the horizontal limits should be as follows: ______

Discovery well was_____ located in Unit___Section__Township___Range___and was completed on

______with an initial potential of _____BOPD/MCFGPD. Top of perforations is at _____feet.

 (\cdot,\cdot)

CASE 3347: (a) CREATION OF A NEW OIL PCOL

COUNTY POOL LEA CAPROCK-WOLFCAMP RANGE 32 East TOWNSHIP NMPM 12 South 2. 6 5 4 3. 1 7 8 . 9 10 - 11 --12-17 18 -16 -15 14--13-20 19 21-22-- 23-24 29 - 27 -- 26 -25--30 28 -32 . - 33 -- 34 -- 35 31 36 PURPOSE: One completed oil well capable of producing. PETROLEUM CORPORATION OF TEXAS - Livermore "G" #9 in Unit C of Section 31-12-32. Completed in Wolfcamp on September 22, 1965. Top of Perforations 8701'.

Proposed pool boundary colored in red. SECTION 31: NW/4

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About to 2020

CASE 3347: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL BAISH-WOLFCAMP

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CASE 3347: (e) EXTENSION OF AN EXISTING GAS POOL

POOL BLUTT-SAN ANDRES GAS COUNTY RECEVELT



COUNTY RODSEVELT POOL CHAVERCO-SAN ANDRES TOWNSHIP 7 South RANGE 33 East NMPM 6 -5 ~ 4 ~ - 3-2-1 ł 10 8 7 9 - 11 -12 -17 --16 15 14 --13--18-20 --19 21-22-- 23-24 - 26 -25--30 28 ¥7 26 -33-- 35 -36 -31-32 PURPOSE: Eight completed oil wells capable of producing. (Wells listed. on attached sheet) Pool boundary colored in red. Proposed pool extensions colored in green. SECTION 28: SW/4 . ____ SECTION 34: S/2 and NE/4 ADDITIONS ----- SECTION 27: SW/4 . SECTION 28: SE/4 SECTION 29: W/2 and NE/4 Ś

CASE 3347: (f) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

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AN EVTORTMO ATL POOL

COUNTY	ROOSEVELT	POOL	CHAVERCO-SAN ANDRES
TOWNSKIP	7 South	RANG E	33 East NMPM

PAN AMERICAN PETROLEUN CORPORATION - J. F. Farrell USA #1 in Unit N of Section 28-7-33. Completed in San Andres on October 9, 1965. Top of Perforations 4262[†].

PAN AMERICAN PETROLEUM CORPORATION - J. F. Farrell USA #2 in Unit L of Section 28-7-33. Completed in San Andres on October 27, 1965. Top of Perforations 4263'.

SKELLY OIL COMPANY - Hobbs T TB No. 1 #7 in Unit L of Section 34-7-33. Completed in San Andres on October 16, 1965. Top of Perforations 4295.5'.

SKELLY OIL COMPANY - Hobbs T TB No. 1 #8 in Unit J of Section 34-7-33. Completed in San Andres on November 11, 1965. Top of Perforations 4229'.

SKELLY OIL COMPANY - Hobbs T #10 in Unit G of Section 34-7-33. Completed in San Andres on October 21, 1965. Top of Perforations 4252'.

SUNRAY DX OIL COMPANY - New Mexico State "AZ" #10 in Unit K of Section 34-7-33. Completed in San Andres on October 26, 1965. Top of Perforations 4223'.

SUNRAY DX OIL COMPANY - New Mexico State "AZ" #12 in Unit B of Section 34-7-33. Completed in San Andres on December 2, 1965. Top of Perforations 4246'.

ADDITION--DALPORT OIL CORPORATION - Federal #1 in Unit M of Section 27-7-33. Completed in San Andres on November 23, 1965. Top of Perforations 4407'.

ADDITION--PAN AMERICAN PETROLEUM CORPORATION - J. F. Farrell USA #4 in Unit 0 of Section 28,7-33. Completed in San Andres on November 27, 1965. Top of Perforations 4257'.

ADDITION--CHAMPLIN PETROLEUM COMPANY - Lauck Federal #3 in Unit H of Section 29-7-33. Completed in San Andres on November 22, 1965. Top of Perforations 4189'.

ADDITION--GEROR OIL LIMITED 1962 - Featherstone Federal #1 in Unit C of Section 29-7-33. Completed in San Andres on October 29, 1965. Top of Perforations 4171'.

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CASE 3347: (f) EXTENSION OF AN EXISTING OIL POOL (Continued) COUNTY CHAVES POOL CHAVEDOOLSAN ANDRES

CASE 3347:	(g)	EXTENSION	0F	AN	EXISTING	OIL	POOL	
COUNTY	TEA	POC	)L	DI	ATMR 'DD			

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Sector Sector

CASE 3347: (h)EXTENSION OF AN EXISTING OIL POOLCOUNTYLEAPOOLFOWLER-BLINEBRY

TOWNSHIP RANGE 37 East NMPM 24 South 2-----1 6 5 4 3 8 10 -- 11 --12 9 -13-- 18 --17--16 -15 14 ---19 -20 ---21-24--22 · ?₽ 1: -30 29. 28 -26-25 -27 - 31-- 32 --33 -- 34 -- 35 --36-1 PURPOSE: One completed oil well capable of producing. HUMBLE OIL & REFINING COMPANY - J.A.E. Knight #3 in Unit J of Section 23-24-37. Completed in Elinebry on August 30, 1965. Top of Perforations 5359'. Pool boundary colored in red. Proposed pool extension colored in green. SECTION 23: SE/4 . t

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and the

## CASE 3347: (i) EXTENSION OF AN EXISTING OIL POOL POOL JENKINS-CISCO

COUNTY LEA

TOWNSHIP 9 South RANGE NMPM East 1 5 -3 2. 6 - 4 Ł 7 10 -8 9 11 12 17 -16 -15. 14 -18 ·13· -19-20 -21-22-23-24 1 30 29 28. 27 26 25 35 -- 33 -- 34 -· 31-- 32 -- 36

PURPOSE: One completed oil well capable of producing. THE SUPERIOR OIL COMPANY - N. Mounsey #1 in Unit N of Section 24-9-34. Completed in Bough C on October 20, 1965. Top of Perforations 9770' Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 24: SW/4 and W/2 SE/4

## CASE 3347: (j) EXTENSION OF AN EXISTING OIL POOL COUNTY LEA POOL EAST SAUNDERS-PERMO PENNSYLVANIAN

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URPOSE: One	<u>e completed</u>	l oil we	<u>il c</u>	apab]	le of j	produc	ing.				
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## CASE 3547: (k) EXTENSION OF AN EXISTING GAS POOL COUNTY LEA POOL SAWYER-SAN ANDRES GAS

TOWNSHIP	9 South	RANGE	38 East	<u>N</u>	MPM	
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31			•	- 34	35	
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						Unit N of Sect
	—				1	<u>p_of_Perforati</u>
						-38. Complete
						4912'.
Pool boun	dary colored	in red.				
Proposed	pool extensi	ons_colore	ed in gro	enSEC	TION 21:	SW/4
				SEC	TION 28:	NW/4
			·	SEC	TION 29:	NE/4
			<u></u>	·		

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COUNTY LEA	POOLS	TATEL INE-ELI	JENBURGER	*******
TOWNSHIP 23 South	RANGE	38 East	NMPM	·
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PURPOSE: One completed oil well capable of producing.

MARATHON OIL COMPANY - McDonald A/c 3 State #1 in Unit 0 of Section 32-23-38. Completed in Ellenburger on October 2, 1965. Top of Perforations 12,122'.

ADDITION--STANDARD OIL COMPANY OF TEXAS - State 32 #1 in Unit N of Section 32-23-38. Completed in Ellenburger on November 23, 1965. Top

of Perforations 12,064'. Pool boundary colored in red.

 $f_{ij}$ 

Proposed pool extensions colored in green. SECTION 32: SE/4

ADDITION----SECTION 32: SW/4

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