# Casa Mo.

984

Application, Transcript,
5 mall Exhibits, Etc.

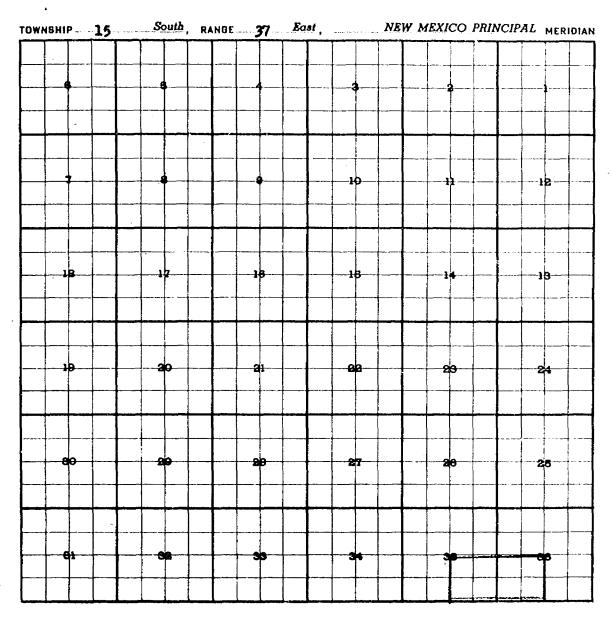
### Wells affected by January hearing:

#### Case 998

- A. SRR-Penn. New Pool Amerada Fed. E #1-A 22-9-32 (Recompletion)
- B. South Denton-Devonian -New Pool Signal Oil & Gas Gulf-State #1-D 4-16-38
- C. Hardy Ext. Continental Oil L. G. Hill #1-D 4-21-37
- D. Langlie-Mattix Ext.- R. Olsen Oil Co. Eaton #2-0,3-K and 5-J 12-25-37
- E. Skaggs Ext. -Signal Oil and das McCallister #1-M 5-20-38
- F. Terry-Blinebry Ext. -Continental Oil Warren Unit Blinebry #19-H 33-20-38
- G. Townsend-Wolfcamp Ext.- Cabot Carbon Co. St. of N. M. MAN #1-E 33-15-35

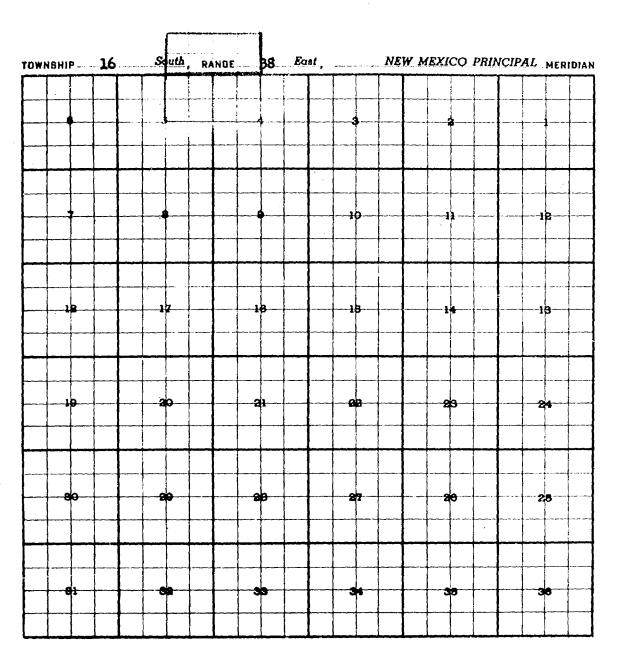
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County	Pool SOUTH DENTON-DEVONIAN
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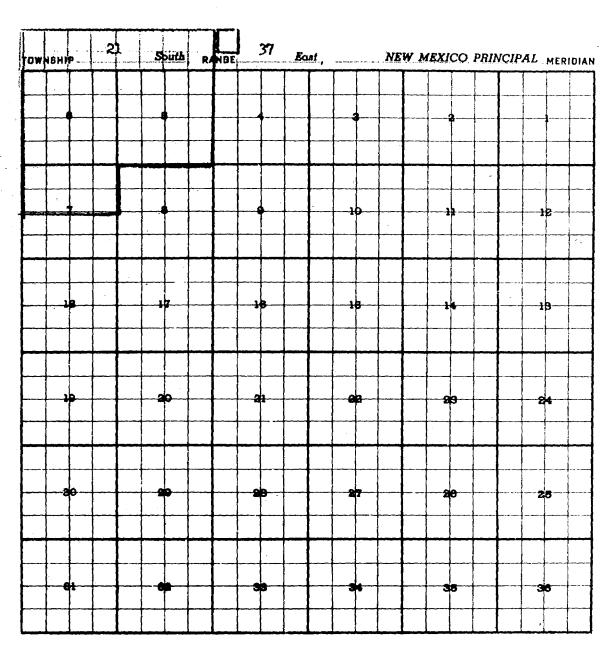
Purpose: T		_	•		•			#1 (See	next	plats)
Proposed B	oundary (in	this	township	and	range)	SE/4 Sec	. 35,	SW/4 Se	c, 36	•
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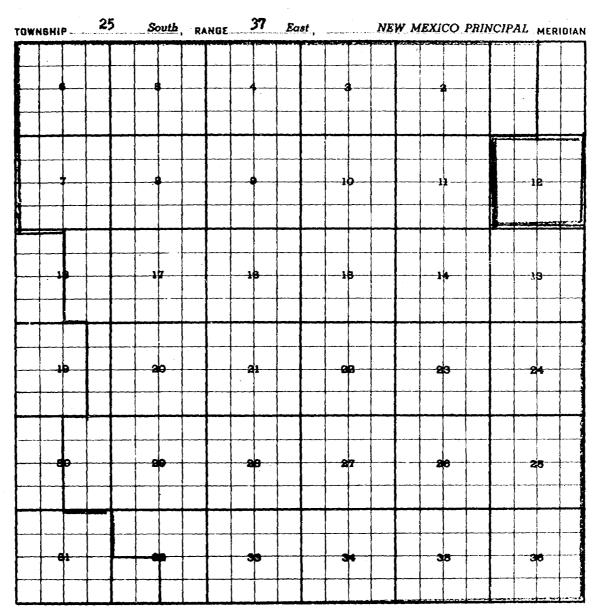
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LEA	HARDY
County	_ POO!



Purpose: To extend the rool for the inclusion ofContinental Oil Co. L. G. Hill #1-D 4-21-37 domp. in Greyburg 10/5/55
t.perf. 4038

Existing Boundary: Colored in Red
Proposed Extension: Colored in Green Lot 4 of Section 4



Purpose: To extend the pool for

R. Olsen Oil Co. Eaton #2-0 12-25-37 comp. in Queen 11/21/55 tp. 3305

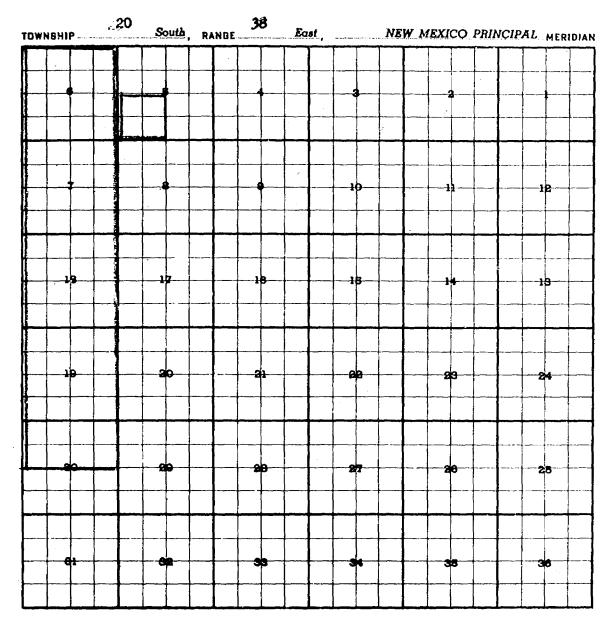
Eaton #3-K 12-25-37 comp. in Queen 12/6/55 tp. 3314

Eaton #5-J 12-25-37 comp. in Queen 1/1/56 tp. 3340

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green All Sec. 12

County	LEA	Pool Ska <b>co</b> s
County	TITIN	bool avions



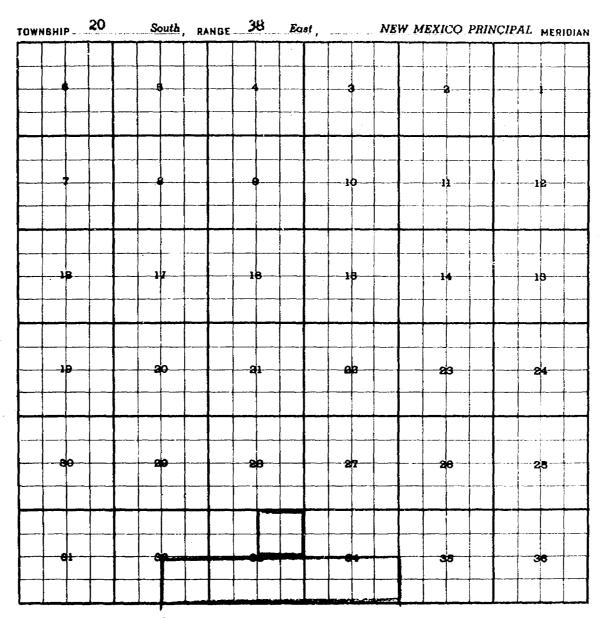
Producing Formation: Grayburg Depth Range 0-5m

Purpose: To extend the pool for

Signal Oil & Gas Co. et al McCallister #1-M Sec. 5-20-38 comp. in Grayburg
11/1/55 dos. 4022

Existing Boundary :	Colored	in	Red		
Proposed Extension:	Colored	in	Green	SW/4 Sec. 5	

County	LKA	Por	1.0	TERRY-BLINERRY	
O O O			v.	TERRIT SOUTH THE PARTY.	



Producing Formations Blinebry Depth Range 5-6

Purposes To extend the pool for the inclusion of—

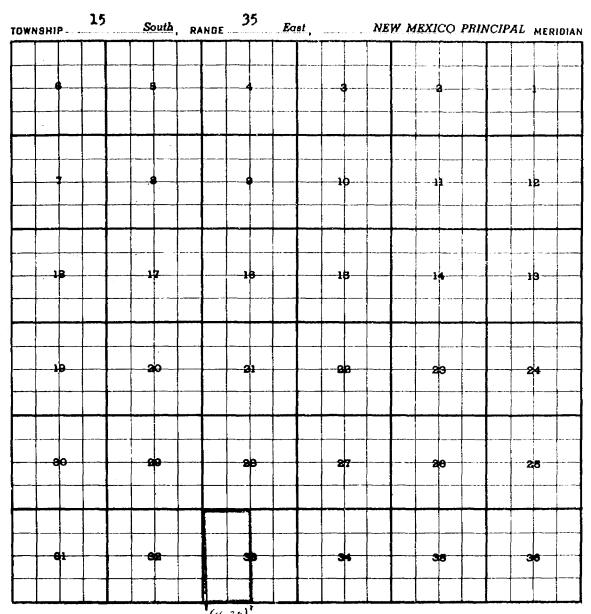
Continental Oil Co. Warren Unit Blinebry #19-H Sec. 33-20-38 comp. 10/31/55

in Blinebry t.perf. 5784

Existing Baundary: Colored in Red

Proposed Extensions Colored in Green NE/4 Sec. 33

LEA		TOWNSKND-WOLFCAMP
County	Pool	·



Producing Formation; Welfcamp Depth Range 10-11

Purpose: To extend the pool for the inclusion of

Cabot Carbon Co. St. of N. M. \*A\* #1 -E in Sec.33-15-35 comp. 10/20/55 in Wolfcamp t. perf. 10,548

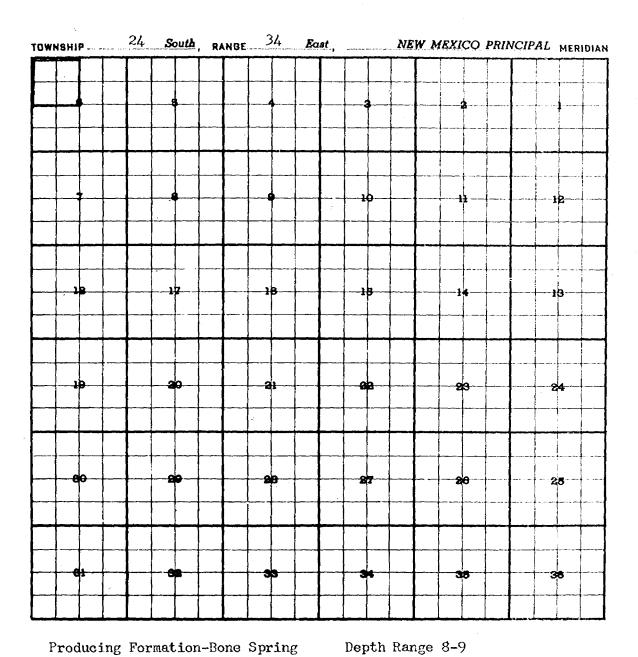
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green W/2 Sec. 33

NSHIP 16 South RANGE 35 East. NEW MEXICO PRINCIPAL MERIDIAN  19 19 19 19 19 19 19 19 19 19 19 19 19 1	Cour	nty_	· <del></del>		LE	<b>A</b>	<del></del>				Pool TOWNSEND-WOLFCAM											
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sed Boundary : Colored in Red- SE/4 of Section 12				10/10/55 t.	perf. 5062		<i></i>
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County	LEA	Daa	BE	LL	LAKE-BO	NE.	SPRIM
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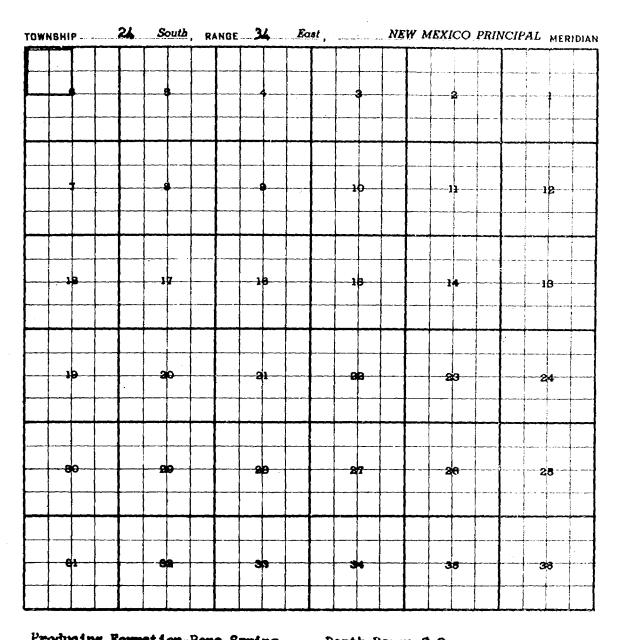
Purpose: To create a pool for

Continental Oil Co. Bell Take Unit #3-C 6-24-34 comp. in Bone Spring

8/22/55 t.perf. 3670

Proposed Boundary: Colored in Red -NW/4 of Section 6

County IEA Pool BELL LAKE-BONE SPRING



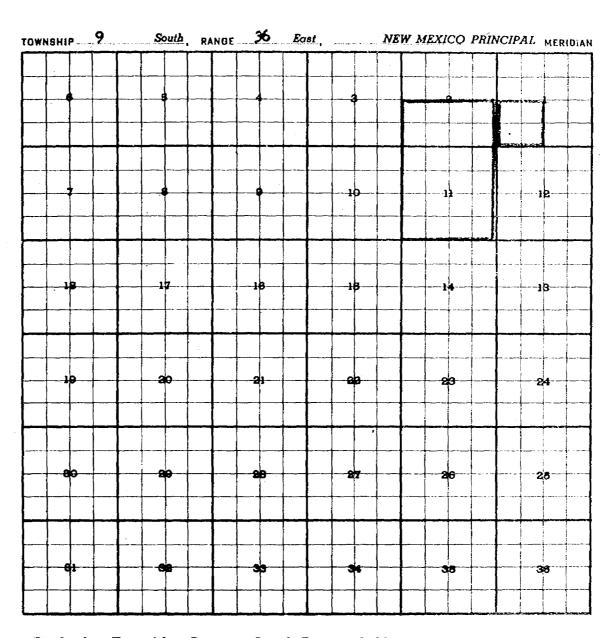
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Purpo	se: To create a pool	L for		and the second s			
	Continental 011 Co	a Bell Lab	Unit #3-0	6-24-34	comp. 1	n Bone	Spring
		8/22/55	.perf. 867	70			
Propo	seed Boundary : Color	red in Red	-NV/4 of 3	ection 6			
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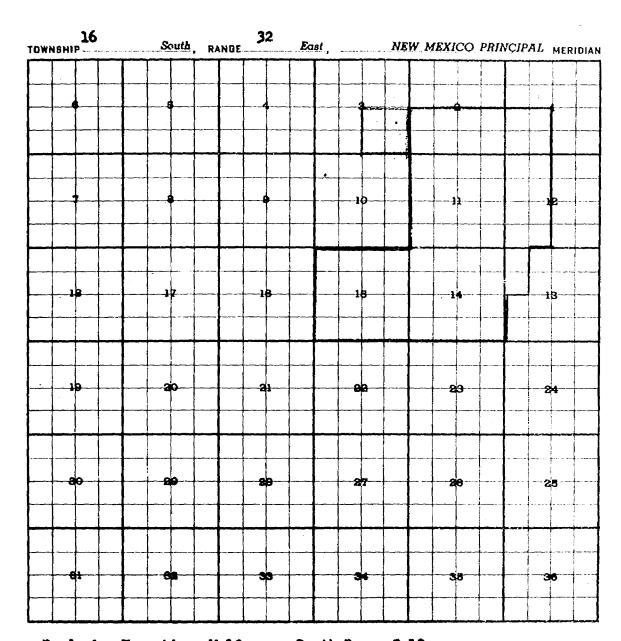
#### Case 984(C) Extension of the Allison-Pennsylvanian

County	* ***	D	ATT WOLL WELDWINSTERS
County	LEA	Pool	ALLISON-PENRSYLVANIAN



Producing Formation-Penn. Depth Ranges 9-10	· · · · · · · · · · · · · · · · · · ·
Purpose: To extend the pool for the inclusion of -	
Magnolia Pet. Co. Cox Federal #1-H Sec. 1-9-36	comp.6/19/55 in Penn
top perf. 9690	
Existing Boundary : Colored in Red	
Proposed Extension: Colored in Green -SW/4 of Section 1	

LEA	ANDERSON RANCH-	WOLFCAM
County	Pool	

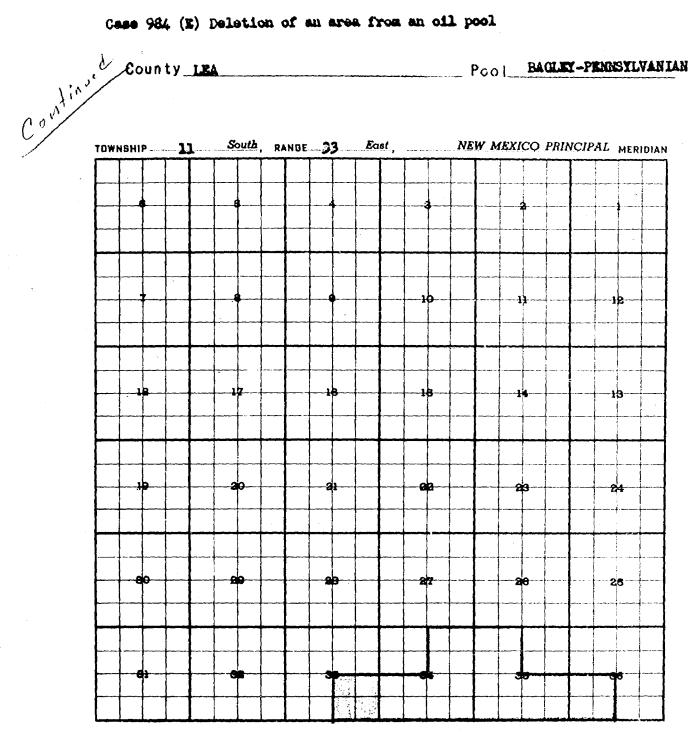


Producing Formation- Wolfcemp Depth Range 9-10

Purpose											
	Phi	llips P		#1	· C Sec.	3-16-	32 comp.	1.,	Wolfcamp	10/6/55	t.perf.
			 9718	 							

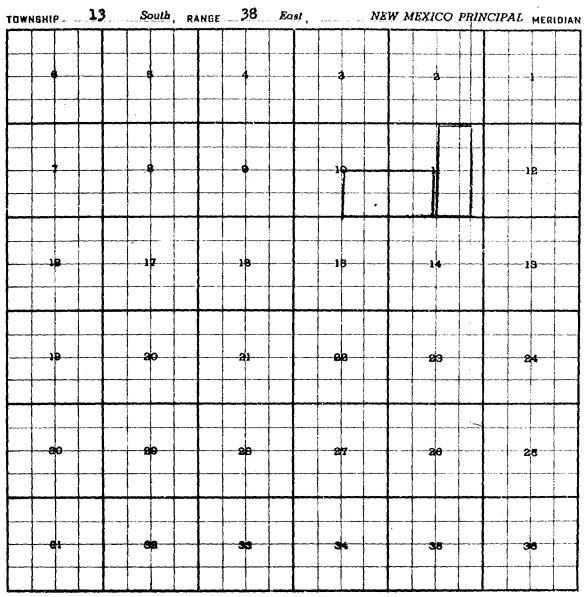
			/: 20							
_	Existing	Boundary :	Colored	in	Red					
_	Proposed	Extensions	Colored	in	Green	SE/4	of	Section	3	
		·								

PGO | BACLEY-PENDSYLVANIAN (OLL)



designated as the Bag	ley-Penn. Gas Pool
	<b>6</b>
Existing Boundary: Colored in R	
Deleted proposed area- Colored	in Green SE/4 Sec. 33

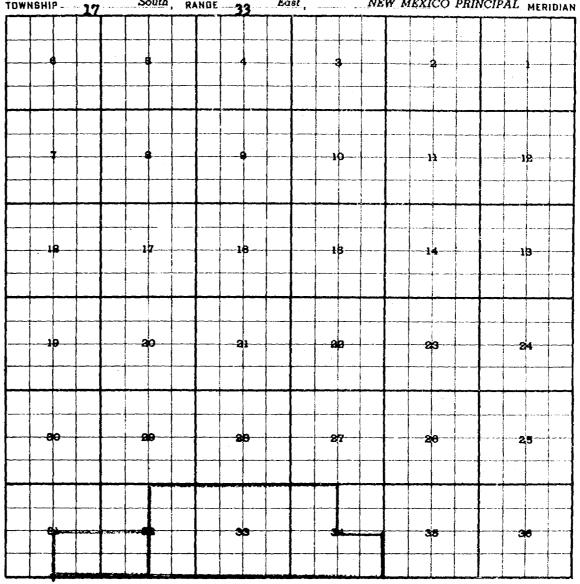
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. or hose!	To extend the pool for the inclusion of -
	The Pure Oil L. B. Townsend #1-P Sec. 10-13-38 comp. in Wolfcame
	9/28/55 t. perf. 9600
Existing	Boundary : Colored in Red
Proposed	Extension: Colored in Green SE/4 Sec. 10 ; SE/4 Sec. 11

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rpose:	To ext	tend t	he poo	ol for din B #.	the inc	lusion	of- S-NE co	mpl.	in Qu	seen 1	0/6/

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Purposes	To extend the pool for the inclusion offenrose well in Sec. 6-18-33-s
	next plat
Existing	Boundary: Colored in Red
Proposed	Extension: Colored in Green SE/4 Sec. 31;SW/4 Sec. 32

Proposed Extensions Colored in Green E/2 Sec. 6

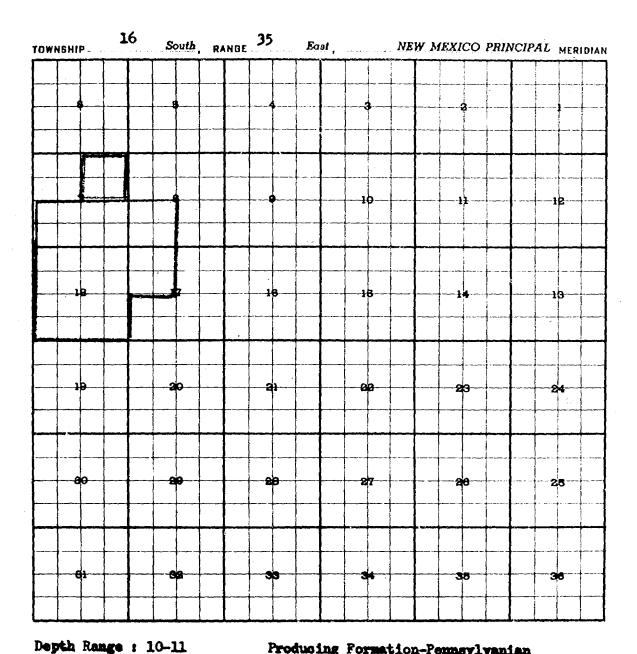
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#### Case 984 (I) Extension of an existing pool

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Case 984 (J) Extension of an existing pool-Eidson-Pennsylvanian

CountyPoo	EIDSON-PENNSYLVANIAN
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Purpose: To extend the: inclusion of

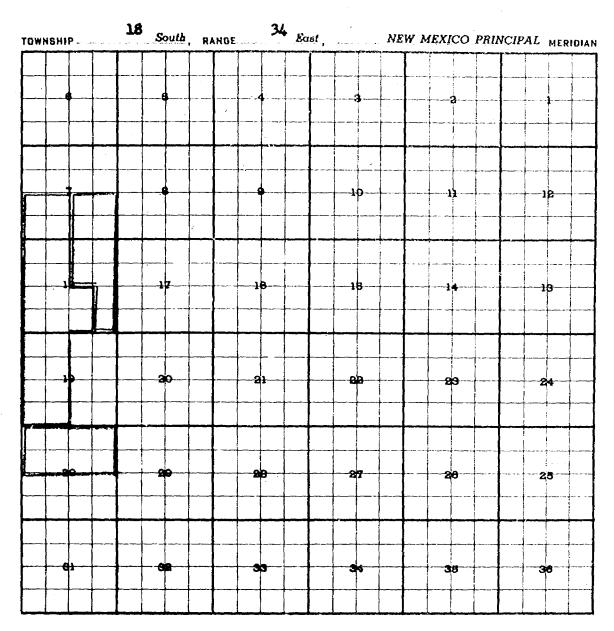
Sinclair Oil & Gas Hulda A. Townsend #2-G in Section 7-16-35 comp. in Penn.

11/1/55 top perf. 10,697

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green NE/4 of Section 7

LRA	E-K Queen
County	Pool



Producing Formation-Queen Depth Range 0-5

Purpose: To extend the pool for the inclusion of

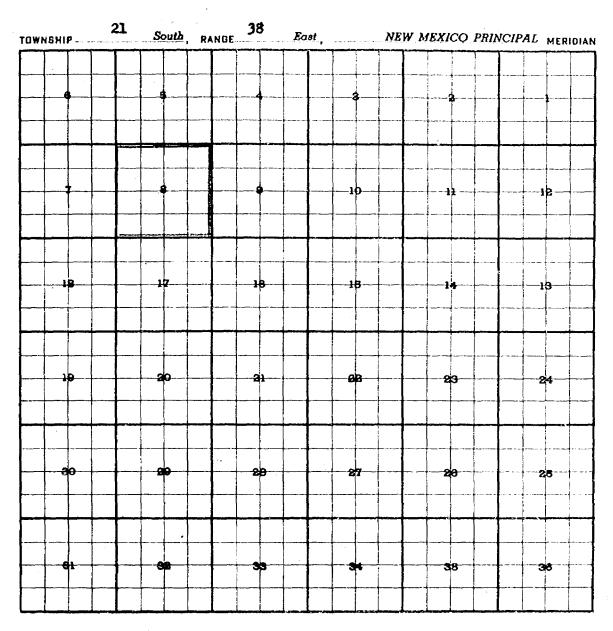
Sunray Mid-Continent 011 Co. N. M. St. H #1-0 Sec. 7-18-34 comp. on Qu. 10/22/55

t.perf. -Open hole- dos. 4390

The Ohio Oil Co. State EKA #2- B Sec. 18-18-34 comp. in Queen 10/31/55 t.p.4430
Unedvertised The Thes Company Wallvain Fed. #2-B Sec. 30-18-34 comp. in Qu. 11/16/55 tp.4732
Existing Boundary: Colored in Red

Proposed Extension: Colored in Green Sec. 7, SE/4; Sec. 18, NE/4 E/2 SE/4;
Section 30, N/2

	LBA	ELLIOTT-ABO	
County_		Pool	



Depth Range 7-8 Producing Formation -Abo

Purpose: To redesignate a pool formerly known as the Elliott, with the producing formation Drinkard to the Elliott-Abo

Purpose- to include

L. E. Elliott Fed. Parcell #4-J Sec. 8-21-38 comp. 9/19/55 in Abo. top perf. 7323

Present Boundaries	of pocl: Colore	i in Red	

County	LEA		POOL GLADIOLA	
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Producing Formation; Devonien Depth Range 12-13

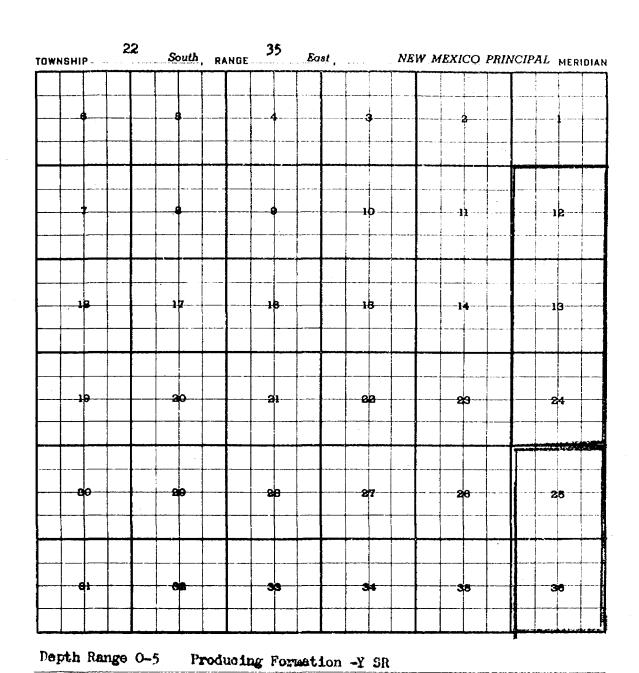
Purpose: To extend the pool for the inclusion of-

Texas Crude Cil State #1-19-G in Sec. 19-12-38 comp. in Dev. 10/10/55 t. p.11,945

Existing	Boundary 1	Colored	In	Red					
 Proposed	Extensions	Colored	in	Green	<b>E/</b> 2	Section	19		
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County	LEA	JALMAT	
COURTY		_ Pool	

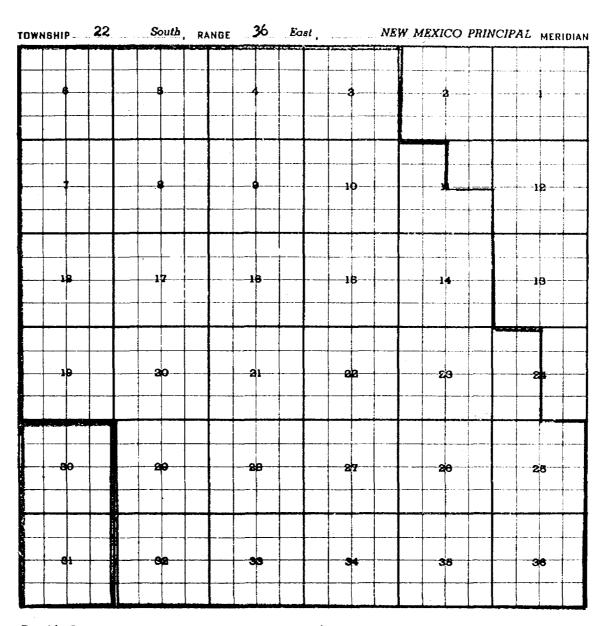


Existing Boundary: Colored in Red

Proposed Extension: Colored in Green All Sec. 25 and 36

Purpose: To make extension in 23-35 contiguous

County	LEA	Pool	JALMAT	

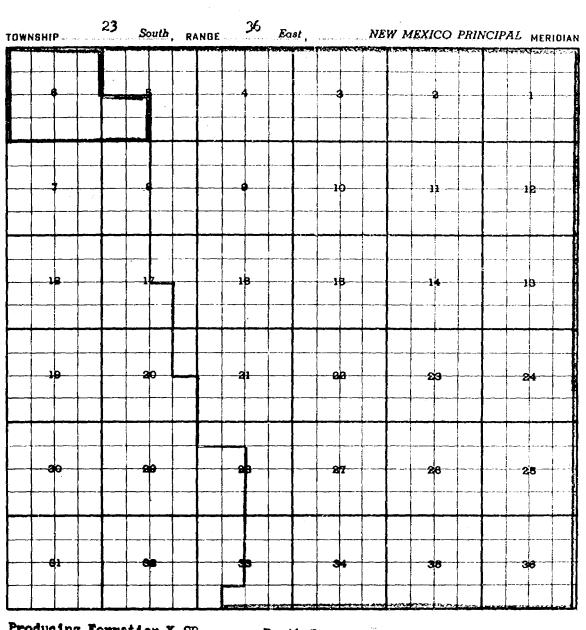


Depth Range 0-5 Producing Formation Y SR

Schernerhern	Oil Corp.	Christma	8 HAR #1-(	) Sec. ?	1-22-36	nown. in Yet
Existing	Boundary :	Golored	in Red			
	Extension:				. 30 and	31

County							Pool						
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LEA	JALMAT
County	Pool

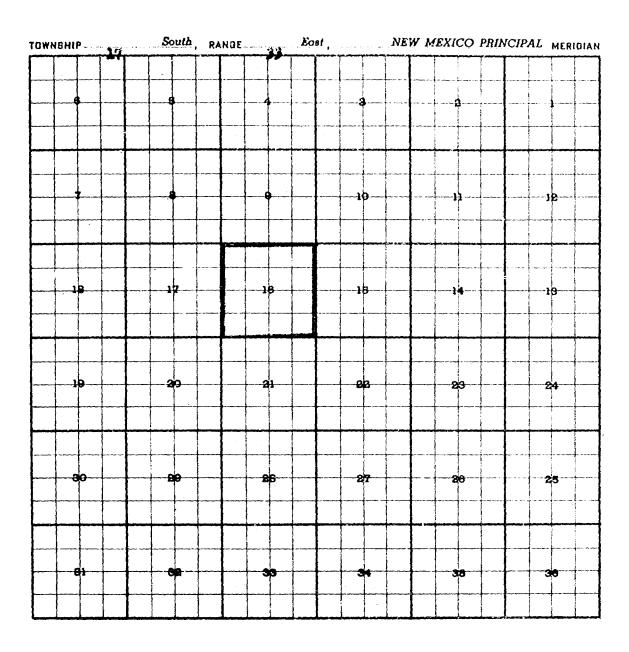


Purposa: To extend the pool to make another extension contiguous

Existing Boundary: Colored in Red

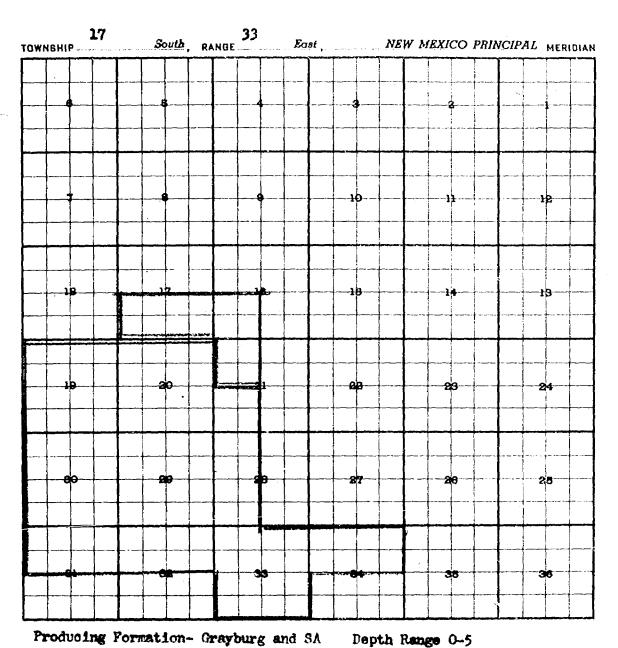
Proposed Extension. Colored in Green SW/4 of Sec. 5, all Section 6

Case 984	(0)	Abolishing	of an	existing	pool	
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LRA	Maljahar
County	Pool

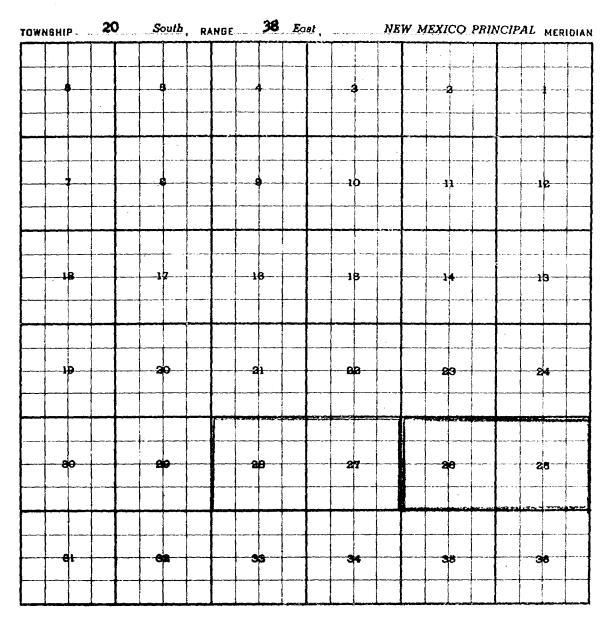


Depth Range 0-5 Purpose- To extend the pool for the inclusion of -

Western Cil Fields. Inc. Phillips-State #7-0 Sec. 17-17-33 comp. in Grayburg 10/2/55 tp. 4238 Phillips State #8-N Sec. 17-17-33 comp. in Grayburg 10/25/55 t.perf. 4198 Inc. State D #2-2 Sec. 21-17-33 comp. in Grayburg 10/11/55 dos. 4229

Existing Boundary: Colored in Red Proposed Extension: Colored in Green SW/4 of Sr 16,S/2 Sec. 17;NW/4 Sec. 21

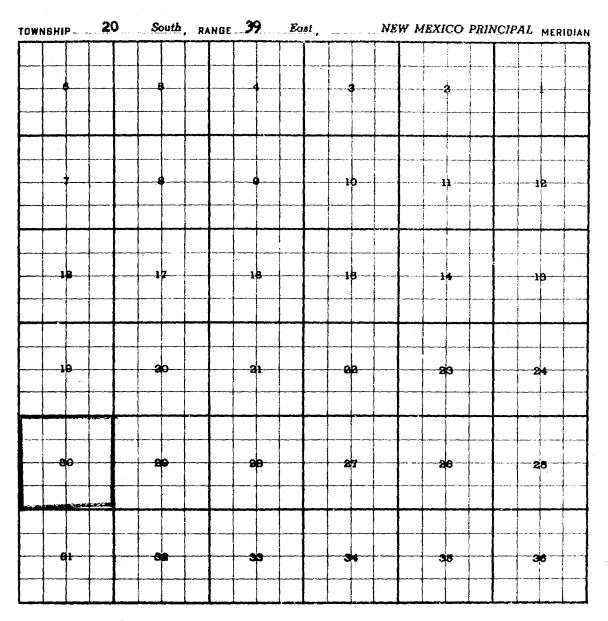
County	LEA	Ρ	o o	i .	WARR	EN-DRINKARD	
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Depth Range 6-7 Producing Formation-Drinkard

Bristing	Boundary : Colored in Red
	Extensions Colored in Green All Sec. 25 and 26

County	LEA	Pool WARREN-DRINKARD	
County		FG01	



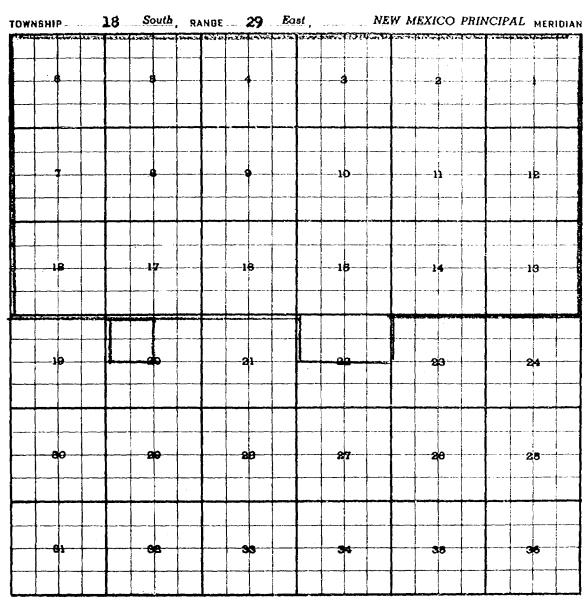
Depth Range 6-7 Producing Formation-Drinkard

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Exteting	Boundary 1	Colors	d in	Red					_
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Case 984 (R) Extension of the Grayburg-Keely

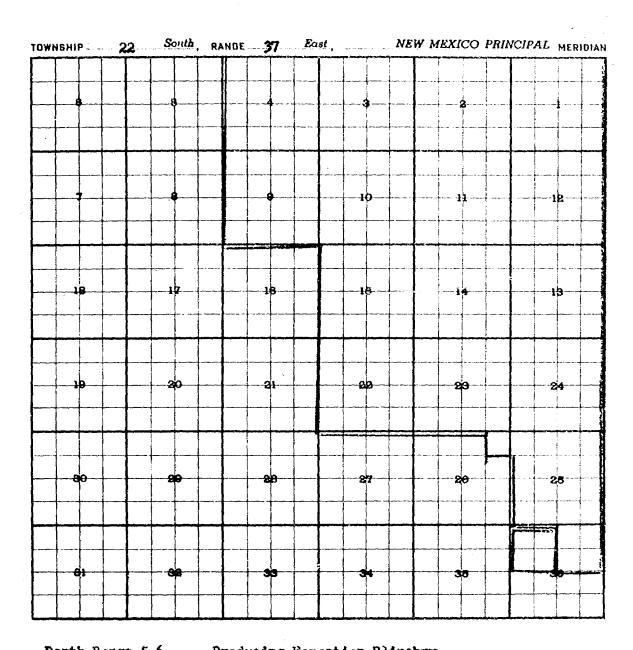
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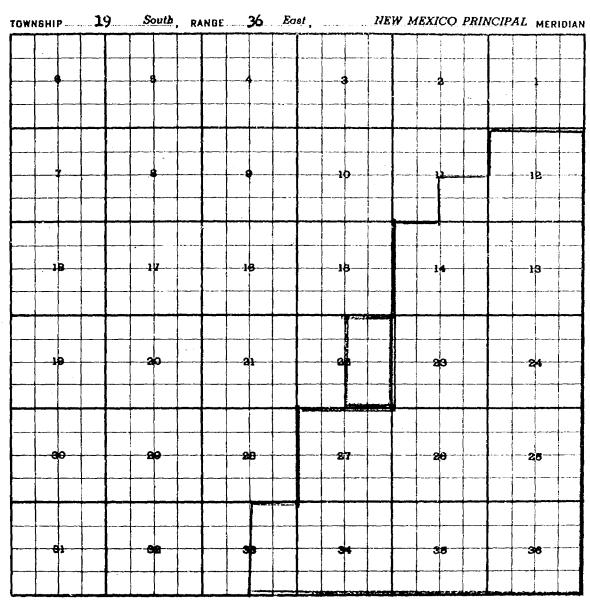
rroadaing	Formation: Grayburg SA Depth Range 0-5
Purpose: 7	o extend the pool for the inclusion-
	I. Black Fed. Wright #1-D Sec. 20-18-29 comp. 7/23/55 top perf. 238/
	$\cdot$
Existing B	oundary : Colored in Red

County	Paal	BLINEBRY	(0L)	



	epth Range >-o Producing Formation-Bilbeary
	rposes To extend the pool for the inclusion of-
in Blinebry 12/1/	Vestern Oil Fields. Inc. Shell-State #1-D 36-22-37 comp. in Bl tperf. 5440
	xisting Boundary : Colored in Red
	reposed Extension: Colored in Green NW/4 Sec. 36
	reposed Extension: Colered in Green NW/4-3ec. 36

County	L.KA	Pool	TOTACIAN



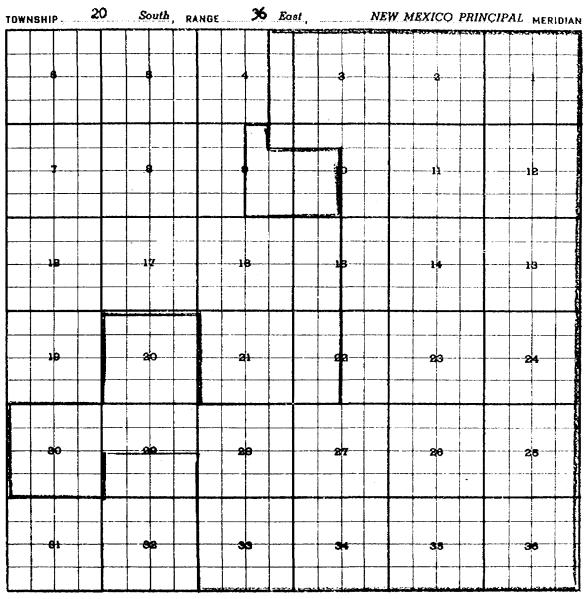
Dopth Range 0-5 Producing Formation Ystes S R & Queen

Purposes	To	extend	the post	for the	inglusion c	of -	

Shell 011 Co. State E #1-P Sec. 22-19-36 comp. in Queen 11/11/55 tper. 3984

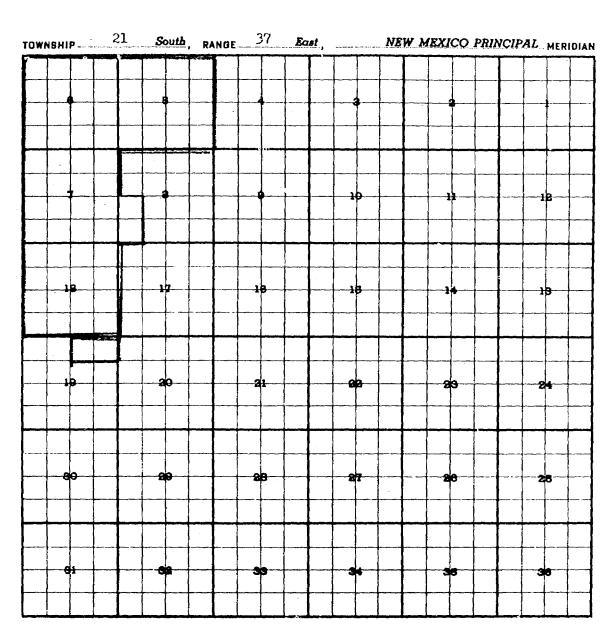
Existing Boundary :	Colored 1r	Red			
Proposed Extension:	Colored in	Green R/2	Sea 22	ITNA TOTOM TO MO	
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Case 984 (U)	Extension	of the Eumont	(URADVERT ISED)		
County	1.1PA		Pool money		



L	La
	Producing Formation-YSR Qu. Depth Range 0-5
	Purpose: To extend the rool for the inclusion of
	Continental Oil Co. !conard Oil Co. et al #1-H Sec., 9-20-36 comp. 11/18/59
	in Queen tper. 3998
	Existing Boundary : Colored in Red all but NE/4
tieed	Proposed Extension: Colored in Green E/2 Sec. 9:3W/4 and S/2 NW/4 Sec.10
	(NN/4 NE/4 1S/2 NE/4 of Section 9)

Pool EUMONT



Depth Range 0-5 Producing Form. YSR and Queen

Purpose: To extend the pool for the inclusion of
Makin Drilling Co. Warlick-Queen #1-A 19-21-37
Existing Boundary : Colored in Red
Proposed Extension: Colored in Green

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use 984 (X) Extension of an existing pool (Blinebry Gas)

County LEA Pool BLINEBRY-CAS South, RANGE 21 NEW MEXICO PRINCIPAL MERIDIAN Producing Formation: Blinebry Purpose: To extend the pool for the inclusion of Gulf Oil Corp. W. T. McCorreck #10-H comp. as oil-ms dual in Rlinebry Existing Boundary: Colored in Red Proposed Extension: Colored in Green Lot 14 of Section 4; NE/4 of Sec. 32

BEFORE THE

### Gil Conservation Commission SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 984

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES

COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

# BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO JANUARY 20, 1956

IN THE MATTER OF:

#### CASE NO. 984:

Southeastern New Mexico Nomenclature case calling for the following deletion:

(e) Delete from the Bagley-Pennsylvanian Pool the following:

TOWNSHIP 11 SOUTH, RANGE 33 EAST Section 33: SE/4

#### BEFORE:

Mr. E. S. (Johnny) Walker, Mr. William B. Macey.

#### TRANSCRIPT OF HEARING

MR. MACEY: The next case on the docket is Case No. 984.

#### RANDOLPH MONTGOMERY

called as a witness, having been first duly sworn, testified as follows:

#### $\underline{D} \ \underline{I} \ \underline{R} \ \underline{E} \ \underline{C} \ \underline{T} \qquad \underline{E} \ \underline{X} \ \underline{A} \ \underline{M} \ \underline{I} \ \underline{N} \ \underline{A} \ \underline{T} \ \underline{I} \ \underline{O} \ \underline{N}$

#### BY MR. GURLEY:

- Q Mr. Montgomery, you are the same Mr. Montgomery that just testified in Case No.998?

  A Yes, sir.
  - Q What are your recommendations in Case No. 984?
- A In regards to Case 984, Section E, I recommend that the SE/4 of Section 33, TllS R33E, be deleted from the Bagley-Pennsylvanian Oil Pool.
  - Q Do you have any basis for that recommendation, sir?

- A The basis for that is that there are no Pennsylvanian-Bagley Oil Wells in that portion of that section.
  - Q Do you have any exhibits that you wish to introduce?
  - A They were submitted in Case 984, with the others.
  - Q Do you have anything further?
  - A No, sir, that is all.

MR. MACEY: Does anyone have any questions of the witness? If not the witness may be excused.

If there is nothing further in this case we will take the case under advisement.

(Witness excused.)

STATE OF NEW MEXICO )
COUNTY OF BERNALILLO )

I, THURMAN J. MOODY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the Oil Conservation Commission for the State of New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

WITNESS MY HAND, this, the 27th day of January, A. D. 1956.

#### BEFORE THE

### Gil Conservation Commission Santa Fe. New Mexico

IN THE MATTER OF:

CASE NO. 984

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES

COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

## BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico December 14, 1955

IN THE MATTER OF:

#### CASE NO. 984

Southeastern New Mexico nomenciature case, calling : for the abolishing of certain pools, the creation of: new pools, the deletion of certain areas from existing pools, the redesignation of a certain oil pool, : and the extension of existing pools in Lea, Eddy and: Chaves Counties, New Mexico.

(a) Creation of a new oil pool for Bone Spring production, designated as the Bell Lake-Bone Spring Pool, and described as:

Township 24 South, Range 34 Fast Section 6: NW/4

(b) Creation of a new oil pool for San Andres production, designated as the E-K San Andres Pool, and described as:

Township 18 South, Range 33 East Section 12: SE/4

(c) Extension of the Allison-Pennsylvanian Pool to include:

Township 9 South, Range 36 East Section 1: SW/4

(d) Extension of the Anderson-Ranch Wolfcamp Pool to include:

Township 16 South, Range 32 East Section 3: SE/4

(e) Delete from the Bagley-Pennsylvanian Pool the following:

Township 11 South, Range 33 East Section 33: SE/4

(f) Extension of the Bronco-Wolfcamp Pool to include:

Township 13 South, Range 38 East Section 10: SE/4 Section 11: SW/4

(g) Extension of the Caprock-Queen Pool to include::

Township 14 South, Range 31 East Section 1: W/2

(h) Extension of the Corbin-Queen Pool to include:

Township 17 South, Range 33 Fast Section 31: SE/4 Section 32: SW/4

Township 18 South, Range 33 East Section 6: E/2

(1) Extension of the Denton-Wolfcamp Pool to include:

Township 14 South, Range 37 East Section 25: W/2 E/2

(j) Extension of the Eidson-Pennsylvanian Pool to include:

Township 16 South, Range 35 East Section 7: NE/4

(k) Extension of the E-K Queen Pool to include:

Township 18 South, Range 34 East Section 7: SE/4 Section 18: NE/4, E/2 SE/4

- (1) Redesignate the Elliott Pool in Lea County, New Mexico, presently classified as an oil pool for Drinkard production, as an oil pool for Abo production and designated as the Elliott Abo Pool.
- (m) Extension of the Gladiola Pool to include:

Township 12 South, Range 38 East Section 19: E/2

(n) Extension of the Jalmat Pool to include:

Township 22 South, Range 35 East All of Sections 25 and 36

Township 22 South, Range 36 East All of Sections 30 and 31

Township 23 South, Range 35 East All of Section 1

Township 23 South, Range 36 East Section 5: SW/4
All of Section 6

BEFORE:

lows:

Honorable John F. Simms, Jr., Mr. E. S. (Johnny) Walker, Mr. William B. Macey.

#### TRANSCRIPT OF HEARING

MR. MACEY: Next case on the docket is Case 984.

RANDOLPH MONTGOMERY

called as a witness, having been first duly sworn, testified as fol-

#### DIRECT EXAMINATION

#### BY MR. KITTS:

- Q What is your name?
- A Randolph Montgomery, geologist for the New Mexico Oil Conservation Commission.
- Q Mr. Montgomery, are you familiar with Case 984, Southeastern nomenclature case?
  - A Yes, I am.
- Q Mr. Montgomery, there are in this case, recommendations numbering "A" through "X" exclusively. We will turn first to Paragraph "A," recommendation for creation of a new oil pool for Bone Spring production, designated as the Bell Lake-Bone Spring Pool, and described as: Township 24 South, Range 34 East, Section 6, NW/4.

  Tell the Commission the basis for that recommendation and what it is.
- A The basis is completion of the Continental Oil Company Bell Lake Unit No. 3 c well, located in Unit c, Section 6, Township 24 South, Range 37 East, completed in the Bone Springs formation on 8-22-55, with top of perforation 8,670; I recommend the pool be created as advertised.
  - Q Mr. Montgomery, did you say 37? I believe Township 24 South

Range 34 East.

- A Yes.
- Q Mr. Nutter, what is the top of perforation?
- A 8,670.
- Q Mr. Montgomery, turning to paragraph "b" your recommendation is for the creation of a new oil pool for San Andres production, designated as the E-K San Andres Pool; state the recommendation and the basis for it.

A The reason for the recommendation is the completion of the Plateau Oil Company a British-American-State No. 1 Unit I, Section 12, Township 18 South, Range 33 East, completed in San Andres 10-10-55, with top of perforation 5062. I recommend the pool be created as advertised.

Q Paragraph "c," will you state in more detail what the recommendation is and the basis for it.

A The reason for the extension of the Allison-Pennsylvania is the completion of the Magnolia Petroleum Company's Cox Federal No. 1 in Unit M, Section 1, Township 9 South, Range 36 East, completed 6-19-55 in Pennsylvanian with top of perforation 9,690; I recommend the pool be extended as advertised.

Q Mr. Montgomery, you said that Township 19 South -- or is it 19 or 9?

MR. NUTTER: That extension is the SW/4 of Section 1.9-36?

- A Correct.
- Q Paragraph "d", recommendation for the extension of the Anderson-Ranch Wolfcamp Pool, Township 16 South, Range 32 East, Section 3, SE/4; tell us more about that recommendation.
  - A The basis for the recommendation for the extension was the

completion of the Phillips Petroleum Aggie "a" No. 1 in Unit q, Section 3, Township 16 South, Range 32 East, completed in the Wolfcamp on 10-6-55 with top of perforation 9,718; I recommend the extension be made as advertised.

MR. NUTTER: What is that Section?

- A Section 3, Township 16 South, Range 32 East.
- Q Mr. Montgomery, paragraph "e" pertains to a deletion from the Bagley-Pennsylvanian Pool certain acreages in Township 11. South, Range 33 East; state the reason for your recommendation.
- A I recommend that this portion of the Case 984 be continued until next month.
  - Q Do you have any further recommendations?
  - A No.
- Q Paragraph "f" pertains to an extension of the Bronco-Wolf-camp Pool in Section 10, SE/4 and Section 11, SW/4, Township 13 South, Range 38 East; comment upon that, please.
- A The reason for the extension of the Bronco-Wolfcamp Pool is due to the completion of The Pure Oil Company's L.B. Townsend No. 1 in Unit P, Section 10, Township 13 South, Range 38 East, completed in Wolfcamp on 9-28-55, with top of perforation 9,600; I recommend the pool be extended as advertised.
  - Q Section 11, you recommend --
  - A SW/4, Section 11.
- Q Paragraph "g" pertains to the extension of the Caprock-Queen Pool to include W/2 of Section 1, Township 14 South, Range 31 East; will you state the basis for that recommendation?
- A This was occasioned by the completion of the Phillips Petroleum Company's Medlin B No. 1 in Unit D, Section 1, Township 14 South,

Range 31 East completed in the Queen on 10-6-55, with top of perforation 3,084; I recommend the Pool be extended as advertised.

Q Paragraph "h", extension of the Corbin-Queen Pool to include Section 31, SE/4, Section 32, SW/4, of Township 17 South, Range 33 East and Section 6, E/2, in Township 18 South, Range 33 East; state the basis for that.

A Based on the completion Neville G. Penrose, Inc., Williams No. 1 Unit I, Section 6, Township 18 South, Range 33 East, completed in the Queen on 10-14-55, with top of perforation, 4, 110; I recommend the Pool be extended as advertised.

Q Paragraph "i." Extension of the Denton-Wolfcamp Pool to include the W/2 of the E/2 of Section 25, Township 14 South, Range 37 East; will you state your recommendation for that?

A This was due to the completion of the Standard Oil and Gas Company's W. H. Fort "B" No. 1 Unit G, in Section 25, Township 14 South, Range 37 East, completed in the Wolfcamp on 11-1-55, with top of perforation 9,368. I recommend the Pool be extended as advertised.

Q Paragraph "j", extension of the Eidson-Pennsylvanian Pool to include the NE/4 of Section 7, Township 16 South, Range 35 East; state your recommendation for that.

A It is due to the completion of the Sincleir Oil and Gas Company's Hulda A Townsend No. 2, Unit G, in Section 7, Township 16 South, Range 35 East, completed in the Pennsylvanian on 11-1-55, with top of perforation 10,697; I recommend the Pool be extended as advertised.

Q Paragraph "k", recommendation for the extension of the E-K Queen Pool to include the NE/4 of the E/2 of the SE/4 of Section 18

and the SE/4 of Section 7, Township 18 South, Range 34 East; state your recommendation for that.

A The basis for that extension is the completion of the Sunray Mid-Continent Oil Company's N.M. St. H No. 1, in Unit O, Section 17. Township 18 South, Range 34 East, completed in the Queen on 10-22-55, with top of perforation - open hole - and D.C.S. 4,390; also The Ohio Oil Company State E.K.A. No. 2, in Unit B, Section 18, Township 18, South, Range 34 East completed in the Queen on 10-31-55 with top of perforation 4,430, and further, I would like to extend the Pool to include the N/2 of Section 30, Township 18 South, Range 34 East, which is not advertised.

Q Is the N/2 of Section 30 contiguous to the present defined limits of the Pool?

A Yes, sir, it is. This was based on the completion of The Ibex Company McElvain Federal No. 2 Unit B, Section 30, Township 18 South, Range 34 East, completed in the Queen on 11-16-55, with proper preparation 4,732; I recommend that the Pool be extended as advertised, plus the N/2 of Section 30, Township 18 South, Range 34 East, which was not advertised.

- Q Paragraph "1," Redesignation of the Flliott Pool.
- A According to my interpretation, the producing formation in this area is the Abo formation, and therefore I would recommend that we change the name from Drinkard to the Elliott-Abo.
- Q Paragraph "m" recommendation for the extension of the Gladiola Pool to include the E/2 of Section 19, Township 12 South, Range 38 East; state your recommendation for that.
- A This was due to the completion of the Texas Crude Oil State
  No. 1-19, Unit G, Section 19, Township 12 South, Range 38 East. com-

pleted in the Devonian formation on 10-10-55, with top of perforation 11,945; I recommend the pool be extended as advertised.

Q Paragraph "n," there is a recommended extension of the Jaimat Pool to include certain extensions in Township 22 South, Range 35 East, Township 22 South, Range 36 East, Township 23 South, Range 35 East, and Township 23 South, Range 36 East; state the basis for those and what they are.

A The reason for the extension of Sections 25 and 36, Jalmat Pool, in order to make the Pool -- they are contiguous sections to smooth out the outline of the field. I also feel they would be productive. We had a completion of a well quite a ways from the Pool.

Q What was that?

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A We had a completion of a well quite a ways from the Pool, Schernerhorn Oil Corporation Christmas A No. 1. Unit O, Section 31, Township 22 South, Range 36 East, completed in the Yates on 7-16-55, dcs. 3,544; that is the basis for the extension of Sections 30 and 31 in Township 22 South, Range 36 East, and the completion of the Kenwood Oil Company's Ehrmann No. 1 Unit A in Section 1, Township 23 South, Range 35 East, completed in the Yates on 8-11-55, with top of perforation 3,714 is the basis for the extension of all of Section 1 in Township 23 South, Range 35 East, and the extension of the SW/4 Section 5; all of Section 6 in the Township 23 South, Range 36 East, also to make the extension contiguous. That is all.

Q Mr. Montgomery, in Paragraph "o," there is a recommendation to abolish the East Maljamar Pool in Lea County, and in conjunction with Paragraph "p," which pertains to the extension of the Maljamar Pool.

A This is due to the recent development from the Maljamar Pool

which has now reached the East Maljamar Pool, and I believe -- I feel there is no purpose served in the continued carrying of the East Maljamar Pool; therefore, I recommend that we abolish the East Maljamar Pool.

Q Pertaining to Paragraph "p," what is your recommendation, your basis for extension of the -- to include the SW/4, Section 16; S/2, Section 17; NW/4, Section 21, Township 17 South, Range 33 East?

A The basis for the extension of it is to include the SW/4 of Section 16, S/2 of Section 17, NW/4 of Section 21, in Township 17 South, Range 33 East, and is based on the recent completion of the Western Oil Fields, Inc., Phillips-State No. 7 Unit 0, Section 17, Township 17 South, Range 33 East, completed in the Grayburg on 10-2-55, with top of perforation 4,238 and completion of Western Oil Fields, Inc., Phillips-State No. 8 Unit N, Section 17, Township 17 South, Range 33 East, completed in Grayburg on 10-25-55, with top of perforation 4,198 and also the completion of the Warren Bradshaw Exploration, Inc., State D No. 2 Unit E, Section 21, Township 17 South, Range 33 East, completed in Grayburg on 10-11-55, dcs, 4,229; I recommend the Pool be extended as advertised.

MR. NUTTER: Is all of the acreage in the present East Maljamar included in this present Pool?

A No, it is not, only all of Section 16 was previously in the Maljamar Pool, it only had one well located in the southwest portion of that section. Therefore, I have only included the southwest.

Q Paragraph "q," extension of the Warren-Drinkard Pool to include all of Sections 25 and 26, Township 20 South, Range 38 East, and all of Section 30, Township 20 South, Range 39 East; what is the basis for that recommendation?

A The basis for this recommendation is the completion of the Texas Crude Oil Company's Ralph Estate No. 1-30 in Unit A, in Section 30, Township 20 South, Range 39 East, completed 9-29-55 in the Drinkard Formation, top of perforation 6,990; I recommend the Pool be extended as advertised.

Q Paragraph "r," extension of the Grayburg-Keely Pool to include the NE/4 of Section 22, Township 17 South, Range 29 Fast; what is the basis for that?

A This was due to the recompletion of the Sunray Mid-Continent Oil Company M. Dodd A No. 9 Unit G, in Section 22, Township 17 South, Range 29 East, completed in the San Andres Formation, 10-11-55, with top of perforation 3,224; I recommend the Pool be extended as advertised.

Q Paragraph "s," what is the basis for that?

A This was due to the recent completion of W. H. Black. Federal Wright No. 1 Unit D in Section 20, Township 18 South, Range 29 East completed 7-23-55 with top of perforation 2,384; I recommend the Pool be extended as advertised.

Q Paragraph "t"; state the recommendation and the basis for it on that.

A This is due to the completion of the Western Oil Fields, Inc., Shell-State No. 1 Unit D, in Section 36, Township 22 South, Range 37 East, completed in the Blinebry Formation on 12-1-54, with toppof perforation 5,440. I recommend the Pool be extended as advertised.

Q Paragraph "u", there is a recommendation for an extension; what is the basis for that recommendation, and do you have any further?

This was due to the recent completion of the Makin Drilling Company Warlick-Queen No. 1 Unit A Section 19, Township 21 South, Range 37 East; I recommend the Pool be extended as advertised. Further, I have some unadvertised extensions which are contiguous, being the E/2 of Section 22, Township 19 South, Range 36 Wast, due to the completion of the Shell Oil Company State R No. 1 Unit P, Section 22, Township 19 South, Range 36 East, completed in the Queen on 11-11-55, with top of perforation 3,984, and I recommend the Pool be extended as advertised. Further, the SW/4 of Section 10 and the S/2 of the NW/4 of Section 10, Township 20 South, Range 36 East, and the E/2 of Section 9, all but the NE/4 of the NE/4, Township 20 South, Range 36 East. This was due to the recent completion of the Continental Oil Company Leonard Oil Company et al No. 1 Unit H, Section 9 Township 20 South, Range 36 East, completed 11-18-55 in the Queen Formation with top of perforation 3,998. I recommend that the Pool be extended as suggested.

MR. NUTTER: Before you get too far away from me, as advertised, plus the E/2 of 22, 19, 36?

A Yes.

MR. NUTTER: SW/4, Section 10, 20, 36. All right. SW/4, 10, 20, 36, S/2 of the NW/4 of 20, 36, E/2 of 9, 20, 36, except a certain --

A The NE of the NE.

MR. NUTTER: Okay.

Q Mr. Montgomery, did you state that the acreage embraced in these unadvertised extensions, those are contiguous to the presently defined limits of the Pool?

A Yes, sir, I did, and they are.

Q Paragraph "v," recommendation for the extension of the Eumont Gas Pool; what are your recommendations on that?

A This was so to be able to include the proration unit which is dedicated to Stanolind Oil and Gas Company's Southland Royalty

A No. 4; we could get all of that acreage into the Tubb Gas field.

Q You feel that acreage is productive of gas from that Pool, same formation?

#### A Yes.

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MR. PORTER: One question, Mr. Montgomery. Is that well already located within the boundaries of the Tubb Pool?

A Yes, it is. I don't have the exact location, but it is in the SE/4, Section 4.

Q Paragraph "w," there is a recommendation for a deletion from the Terry Blinebry Oil Pool of Lot 14, Section 4, Township 21 South Range 37 East; what is the basis for that recommended deletion?

A We want to delete this because Lot 14 is dedicated as a gas unit for the Western Oil Field Gulf Hill No. 1, which is also in Section 4, and due to order R-16, we are not allowed to dedicate gas acreage in the Terry Blinebry Oil Field.

Q And in paragraph "x," to include Lot 14, Section 4, and the NE/4 of Section 32, Township 21 South, Range 37 East; now, that pertains, should be considered together with paragraph "w" should it not?

- A In part, that is correct. The Lot 14.
- Q What is the basis for the other recommendation?

A That is due to the recent completion of the Gulf Oil Corporation's W. T. McCormack No. 10 Unit H, completed as oil-gas dual in Blinebry and Drinkard Oil-Blinebry 10-1-54, with top of perforation 5,500, and for Western Oil Field's Gulf Hill unit. I recommend it

be extended as advertised.

Q Now, Mr. Montgomery, have you marked the Exhibits you have as Exhibits "A" through "X"?

A Yes, sir, I have.

Q With some of the Exhibits having more than one exhibit pertaining to them?

A Yes, sir, and they are designated as, an example, paragraph "u", U-1, U-2 and U-3.

Q And paragraph "s," 1 and 2?

A Just for that particular one.

MR. KITTS: If it please the Commission, we offer in evidence Commission's Exhibits "A" through "X" inclusive.

MR. MACEY: Without objection, they will be received.

MR. KITTS: That is all.

MR. MACEY: Any questions of the witness?

MR. NUTTER: Back to paragraph "b." That was the Plato Oil Company's which?

A British American State No. -- wait a minute, let me check it.
British American State No. 1.

MR. NUTTER: And in Unit I, 12, 18, 33, completed --

A Completed 11-1-55.

MR. NUTTER: And top of perforation?

A 9,368.

MR. NUTTER: 9,368?

A Yes.

MR. MACEY: Does anyone else have a question of the witness?

If nothing further, we will take the case under advisement, with the exception of paragraph "e" which will be continued until the regular

hearing January 19.

CERTIFICATE

STATE OF NEW MEXICO)
:ss
COUNTY OF BERNALILLO)

I, THURMAN J. MOODY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the Oil Conservation Commission for the State of New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

WITNESS MY HAND, this, the 30th day of December, A.D., 1955.

Shurman moody

### BEFORE THE OIL CONSERVATION COMEX SEON OF THE STATE OF N.W MEXICO

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

> CASE NO. 984 ORUER NO. R-738

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION, FOR AN ORDER CALLING FOR THE CHEATION, EXTENSION, DELETION, RESESSIONATION AND ABOLISHMENT OF CERTAIN FOOLS IN LEA, EDDY, AND CHAVES COUNTIES, NEW MEXICO.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on December 14, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 12th day of January 1954 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 the 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 Bone Spring formation, said pool to bear the designation Bell Lake-Bone Spring Pool. Said Bell Lake-Bone Spring Pool was discovered by Continental Oil Company, Bell Lake Unit #3, located in NE/4 NN/4, Section 5, Township 24 South, Range 34 East, NMPM. It was completed August 22, 1955. The top of the perforations is at 8670 feet.
- 3. That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation E-K San Andres Pool. Said E-K San Andres Pool was discovered by Plateau Oil Company, British-American State #1, located in NE/4 SE/4, Section 12, Township 18 South, Range 33 East, NAPM. It was completed October 10th, 1955. The top of the perforations is at 5062 feet.
- 4. That there is need for certain extensions to the Allison-Pennsylvanian Pool, the Anderson Ranch-Wolfcamp Pool, the Bronco-Wolfcamp Pool, the Corbin-Queen Pool, the Denton-Wolfcamp Pool, the Eidson-Pennsylvanian Pool, the E-K Queen Pool, the Gladiola Pool, the Jalmat Gas Pool, the Maljamar Pool, the Warren-Drinkard Pool, the Blinebry Oil Pool, the Eumont Gas Pool, the Tubb Gas Pool, and the Blinebry Gas Pool, all in Lea County, New Mexico, the Caprock-Queen Pool in Chaves County, New Mexico, and the Grayburg-Keely Pool and the Loco Hills Pool, both in Eddy County, New Mexico.
- 5. That there is need for the deletion of certain areas from the Terry-Blinebry Pool in Lea County, New Mexico.
- 6. That there is need for the reclassification and redesignation of the Elliott Pool in Lea County, New Maxico, presently defined as an oil pool for Drinkard production, as an oil pool for Abo production, said pool to be designated the Elliott-Abo Pool.

- 7. That there is need for the abolishment of the East Maljamar Pool in Lea County, New Mexico.
- 8. That the subject of the deletion of certain areas from the Bagley-Pennsylvanian Fool in Lea County, New Mexico, should be deferred for further study.

#### IT IS THEREFORE ORDERED:

(a) That a new rool in Lea County, New Mexico, classified as an oil pool for Bone Spring production, be and the same hereby is created. Said pool is hereby designated as the Bell Lake-Bone Spring Pool and consists of the following described area:

#### TOWNSHIE 24 SOUTH, RANGE 34 EAST, NIHM Section 6: NW/4

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for San Andres Production be and the same hereby is created. Said pool is hereby designated as the E-K San Andres Pool and consists of the following described area:

### TOWNSHIE 18 SOUTH, RANGE 33 MAST, NMFH Section 12: SE/4

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

### TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPH Section 1: SW/4

(d) That the Anderson Ranch-Wolfcamp Fool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

#### TOWNSHIP 16 SOUTH, RANGE 32 EAST, NAPH Section 3: SE/4

- (e) That the advertised deletion from the Bagley-Pennsylvanian Pool in Lea County, New Mexico, be and the same hereby is deferred for further study.
- (f) That the Bronco-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

## TOWNSHI. 13 SOUTH, RANGE 38 EAST, WHICK Section 10: SE/4 Section 11: SW/4

(g) That the Caprock-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

### TOWNSHIP 14 SOUTH, HANGE 31 EAST, NEFK Section 1: W/2

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

TOWNSHIP 17 SOUTH, HANGE 33 EAST, NAPA Section 31: SE/4 Section 32: SW/4

### TOWNSHI: 18 SOUTH, HANGE 33 HAST, NMLE Section 6: E/2

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

TOWNSHIP 14 SOUTH, RANGE 37 EAST, HARM Section 25: W/2 E/2

(j) That the Ridson-Fennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMFM Section 7: NE/4

(k) That the E-K Queen Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, MARA Section 7: SE/4 Section 18: NE/4, E/2 SE/4 Section 30: N/2

- (1) That the Elliott Pool in Lea County, New Mexico, be and the same hereby is classified as a pool for the production of oil from the Abo formation and is hereby designated as the Elliott-Abo Pool.
- (m) That the Gladiola Pool in Les County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NAMEN Section 19: E/2

(n) That the Jalmat Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NORTH Section 25: All Section 36: All

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMFH Section 30: All Section 31: All

TOWNSHIE 23 COUTH, RAMPE 35 EAST, NIGH

TOWNSHIP 23 SOUTH, RANGE 36 EAST, NAMES Section 5: SW/4
Section 6: All

- (o) That the East Maljamar Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby abolished.
- (p) That the Maljamar Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHI: 17 SOUTH, RANGE 33 EAST, NAMES Section 16: SW/4

Section 17: 5/2 Section 21: NN/4 (q) That the Warren-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 20 SOUTH, MARGE 38 EAST, NAVE Section 25: All Section 26: All

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NAFM Section 30: All

(r) That the Grayburg-Keely Pool in Eddy County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NM:H Section 22: NE/4

(s) That the Loco Hills Pool in Eddy County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NAVA Section 20: NW/4

(t) That the Blinebry Oil Pool in Lea County, New Mexico, as here-tofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NHEM Section 36: NW/4

(u) That the Eumont Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 36 EAST, MAPE Section 22: E/2

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NAPM Section 9: SE/4, S/2 NE/4, NW/4 NE/4 Section 10: SW/4, S/2 NW/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NAMES
Section 19: N/2 NE/4

(v) That the Tubb Gas Pool in Lea County, New Hexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NAME Section 4: SE/4 SW/4

(w) That the following described acreage, a part of the Terry-Blinebry Oil Fool, in Lea County, New Mexico, as heretofore classified, defined and described, be and the sums hereby is deleted from the horizontal limits of said pool:

TOWNSHIP 21 SOUTH, RANGE 37 SAST, NAPA SECTION 4: Lot 14

(x) That the Blinebry Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 SAST, NAPH Section 4: Lot 14 Section 32: NE/4

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

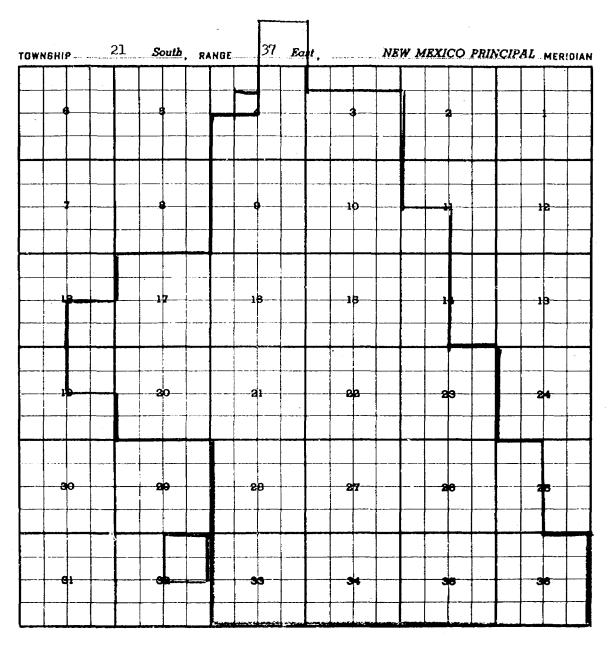
JOHN F. SIMS, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary



County	LEA	Pool BLINEBRY-GAS	
COUNTY	10	P001 321123112 413	



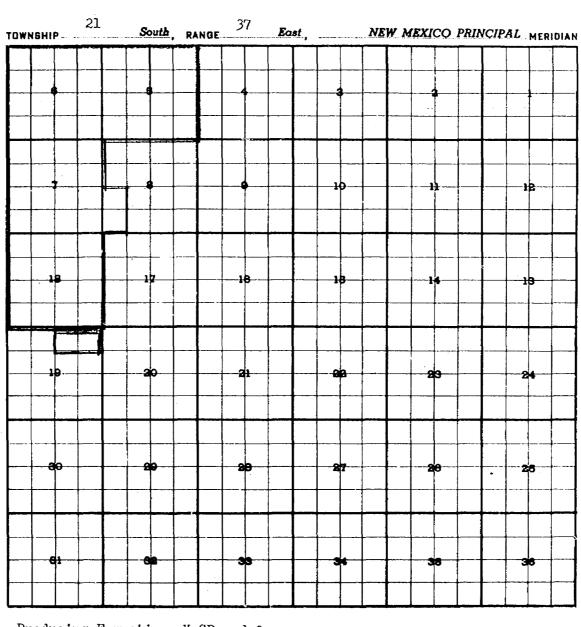
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County			LEA			<del></del>	_ Po	01	TUBB (Gas)					
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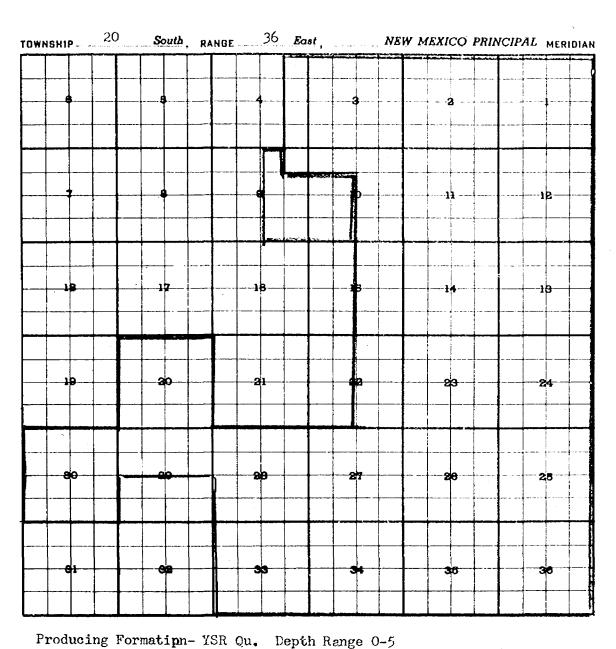
TUBB (Gas)

County	LEA	D 1	EUMONT
		Pool	



Producing Formation: Y SR and Queen

Purpose: To extend the pool to include	
Makin Drilling Co. Warlick-Queen #1-A Sec. 19-21-37	
Existing Boundary: Colored in Red	-
Proposed Extension: Colored in Green N/2 NE/4 Sec. 19	



Purpose: To extend the pool for the inclusion of

Continental Oil Co. Leonard Oil Co. et al #1-H Sec.,9-20-36 comp. 11/18/55

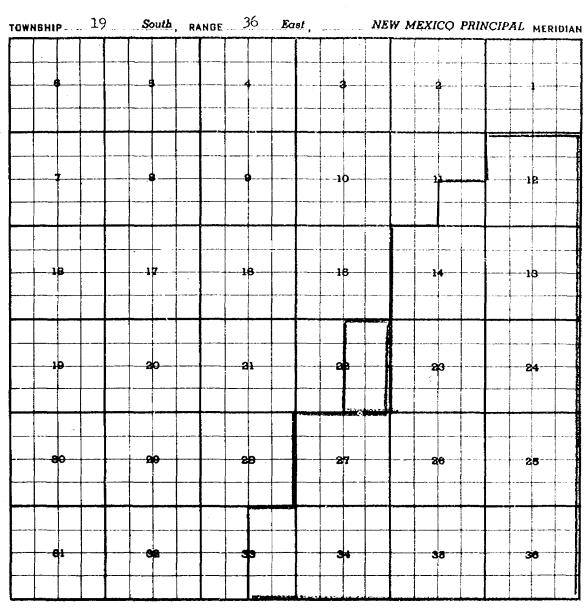
in Queen tper. 3998

Existing Boundary: Colored in Red all but NE/4

Proposed Extension: Colored in Green E/2 Sec. 9;SW/4 and S/2 NW/4 Sec.10

(NW/4 NE/4;S/2 NE/4 of Section 9)

County LEA Pool EUMONT



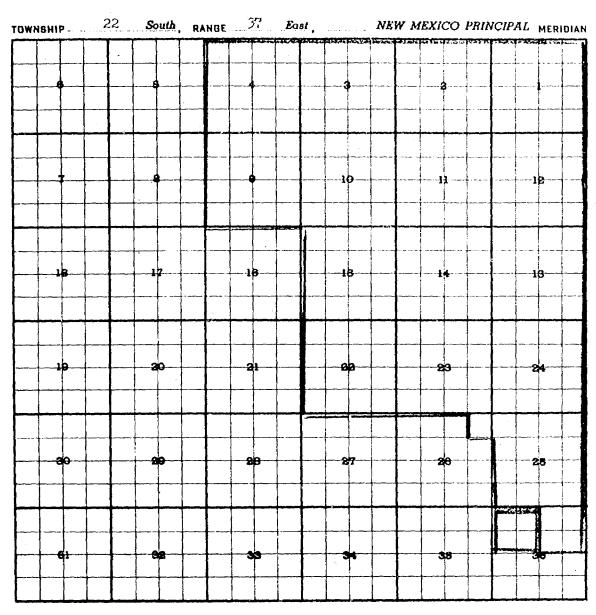
Depth Range 0-5 Producing Formation Yates S R & Queen

Purpose: To extend the pool for the inclusion of -

Shell Oil Co. State R #1-P Sec. 22-19-36 comp. in Queen 11/11/55 tper. 3984

Existing Boundary: Colored in Red
Proposed Extension: Colored in Green E/2 Sec. 22 UNADVERTISED

County LEA Pool BLINEBRY (OIL)



Depth Range 5-6

Producing Formation-Blinebry

Purpose: To extend the pool for the inclusion of—

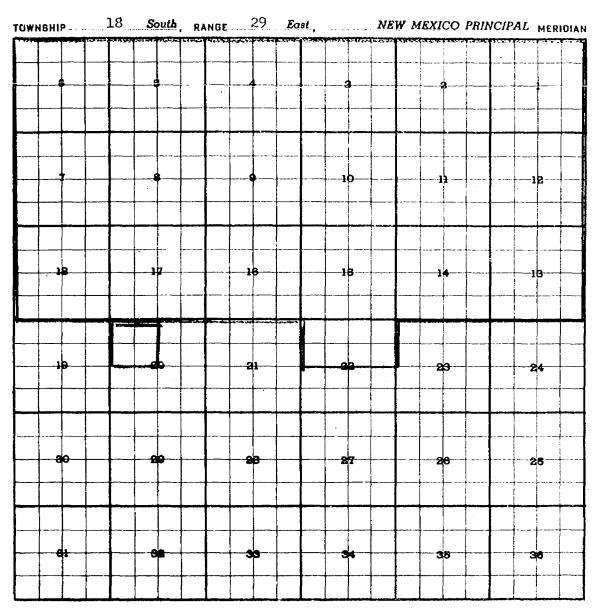
Western Oil Fields, Inc. Shell-State #1-D 36-22-37 comp. in Blinebry 12/1/54

tperf. 5440

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green NW/4 Sec. 36

County	EDDY	Pool I	OCO-HILLS



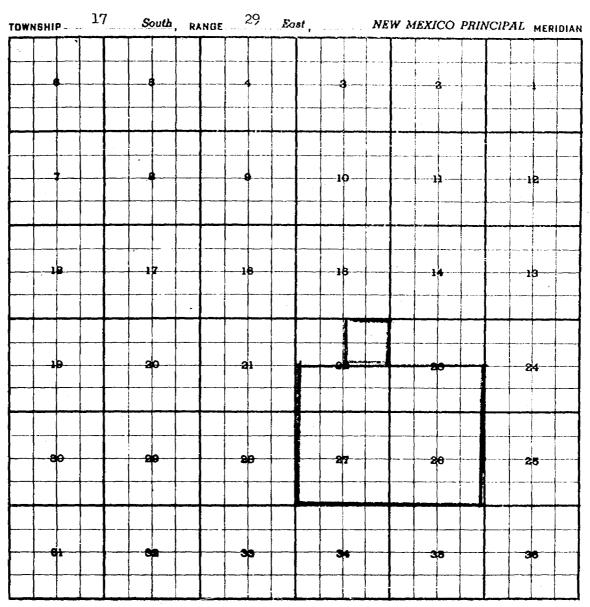
Producing Formation: Grayburg SA Depth Range 0-5

Purpose: To extend the pool for the inclusion-

W. H. Black Fed. Wright #1-D Sec. 20-18-29 comp. 7/23/55 top perf. 2384

Existing 1	Boundary:	Colored in Red			
Proposed 1	Extension:	NW/4 of Section	20		

County	EDDY	Pool GRAYBURG-KEELY
——————————————————————————————————————		. 1 001



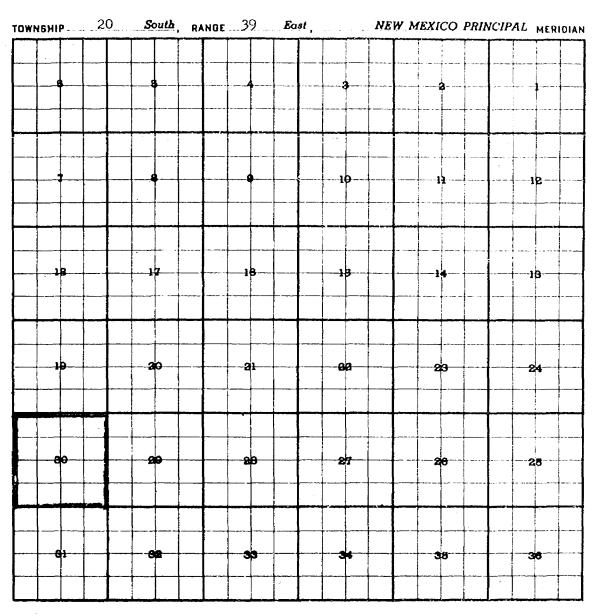
Producing Formation: SA Depth Range 0-5

Purpse: To extd the pool for the inclusion of—
Sunray Mid-Continent Oil Co. M. Dodd "A" #9-G in Sec. 22-17-29 comp.
in SA 10/11/55 top perf. 3224

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green NE/4 Sec. 22

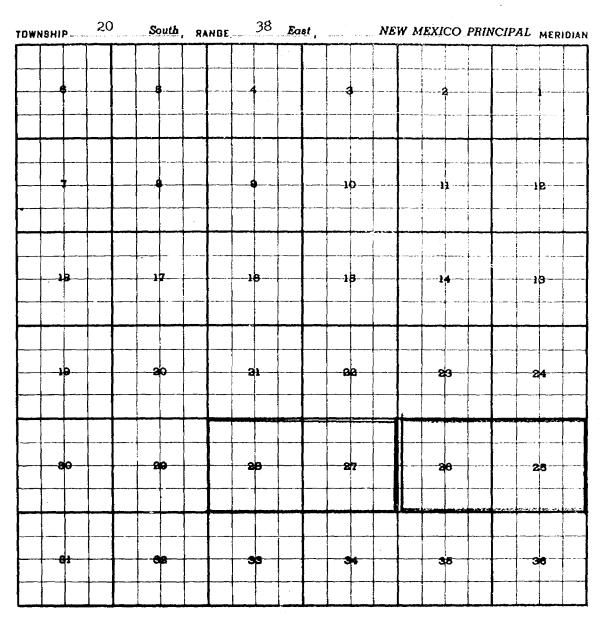
County LEA POOL WARREN-DRINKARD



Depth Range 6-7 Producing Formation-Drinkard

Texas Crude Oil Co	. Ralph Estate	#1-30-A in Sec.	30-20-39 comp.	9/29/55
	in Drinkard	top perf. 6990		-
Existing Boundary : Colo	red in Red			
Proposed Extension: Color	mod in Chan	All, of Section	30	

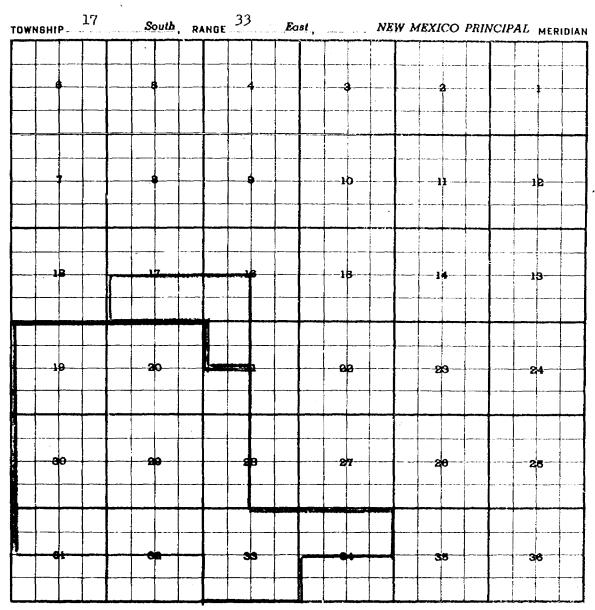
County LEA Pool WARREN-DRINKARD



Depth Range 6-7 Producing Formation-Drinkard

Purpose: To extend the pool for Texas Cr	ude well in Sec. 30-20-39
Existing Boundary : Colored in Red	
Proposed Extension: Colored in Green	All Sec. 25 and 26

•	LEA	_	MALJAMAR
County	<i>'</i>	Poo	



Producing Formation- Grayburg and SA Depth Range 0-5

Purpose- To extend the pool for the inclusion of -

Western Oil Fields, Inc. Phillips-State #7-0 Sec. 17-17-33 comp. in Grayburg 10/2/55 tp. 4238

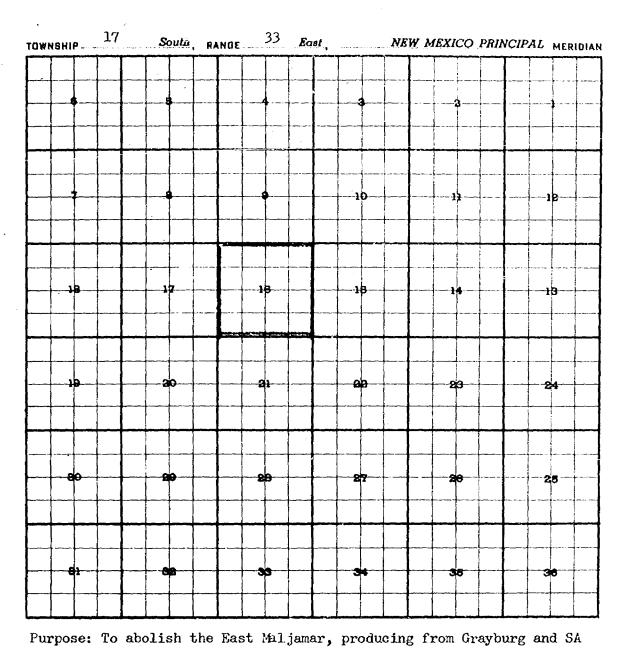
Phillips State #8-N Sec. 17-17-33 comp. in Grayburg

Warren Bradshaw Expl. Inc. State D #2-E Sec. 21-17-33 comp. in Grayburg 10/11/55 dcs. 4229

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green SW/4 of Sec. 16,S/2 Sec. 17; NW/4 Sec. 21

County	LEA	Pool	EAST MALJAMAR
~~~		 1007	

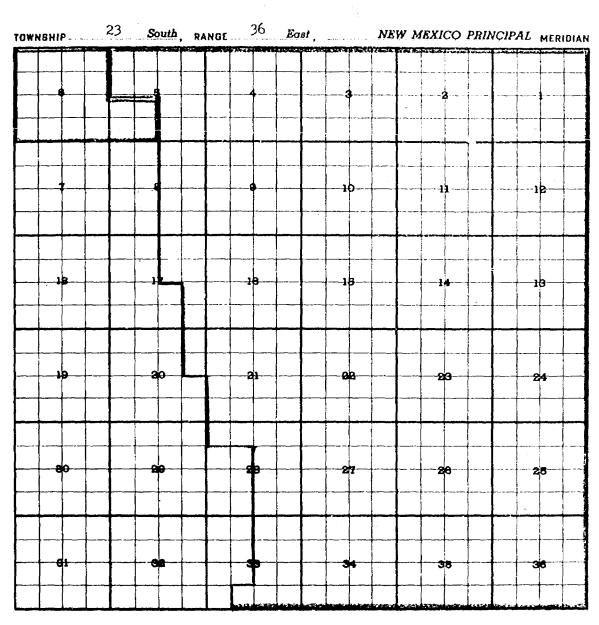


and include that area in Maljamar Pool that is productive

Pool boundary: Colored in Red

29

County Pcol JALMAT



Producing Formation Y SR

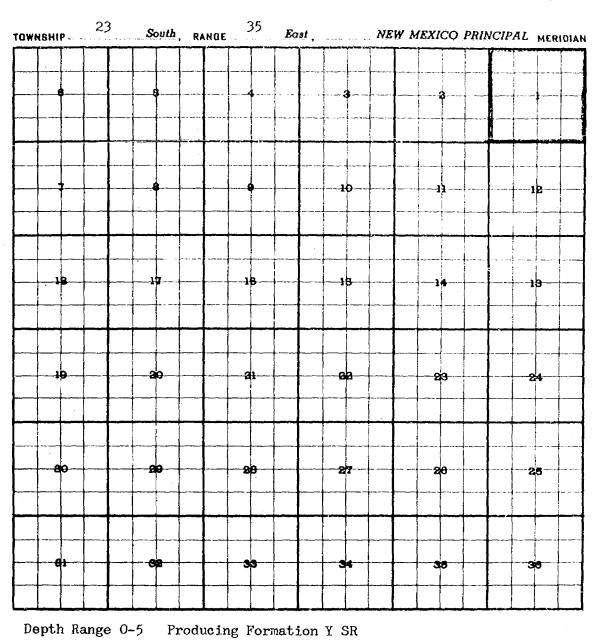
Depth Range 0-5

Purpose: To extnd the pool to make another extension contiguous

Existing Boundary: Colored in Red
Proposed Extension: Colored in Green SW/4 of Sec. 5, all Section 6

. .

<b>A</b>	LEA	JALMAT
County		Pool



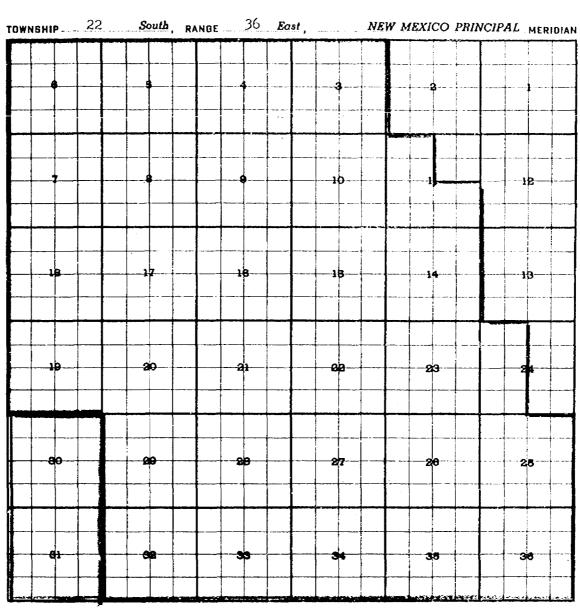
Purpose: To	extend the	pool for the	inclusion of-	

Kenwood Oil Co. Ehrmann #1-A Sec. 1-23-35 comp. in Yates 8/11/55 tperf.3714

Existing Boundary: Colored in Red
Proposed Extension; Colored in Green All Sec. 1

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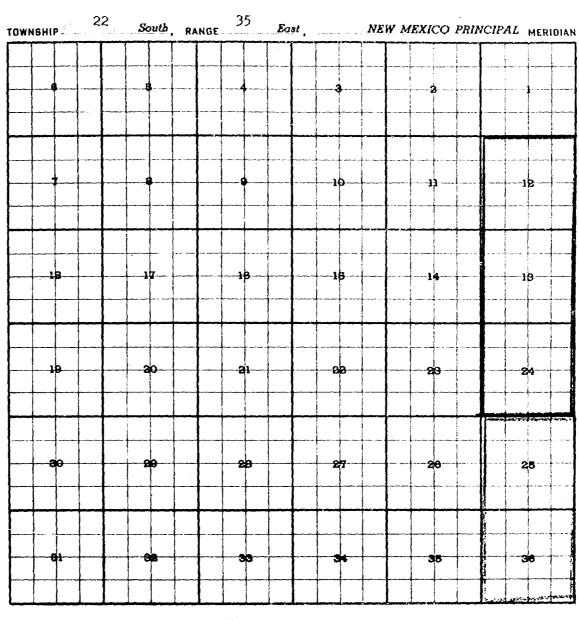
County\_\_\_\_\_\_\_\_\_\_PGO1\_\_\_\_\_\_JALMAT



Depth Range 0-5 Producing Formation Y SR

Schermerhorn Oil Corp.	. Christmas "A" #1-0 Sec. 31-22-36 comp. in	Yates
	Christmas "A" #1-0 Sec. 31-22-36 comp. in 7/16/55 dcs. 3544	
Existing Boundary :	Colored in Red	
Proposed Extension:	Colored in Green All Sec. 30 and 31	

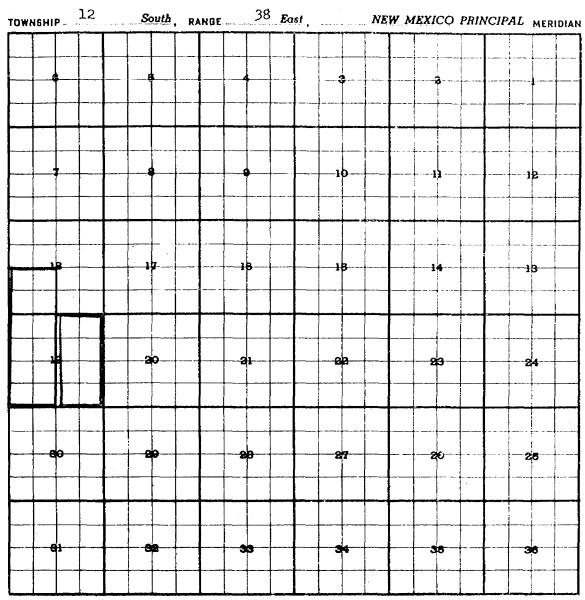
County LEA Pool JALMAT



Depth Range 0-5 Producing Formation -Y SR

Existing Boundary : Colored in Red	
Proposed Extension: Colored in Green	All Sec. 25 and 36
Purpose: To make extension in 23-35 con-	tiguous

County	LEA	Pool GLADIOLA	-



Producing Formation; Devonian Depth Range 12-13

Purpose: To extend the pool for the inclusion of—

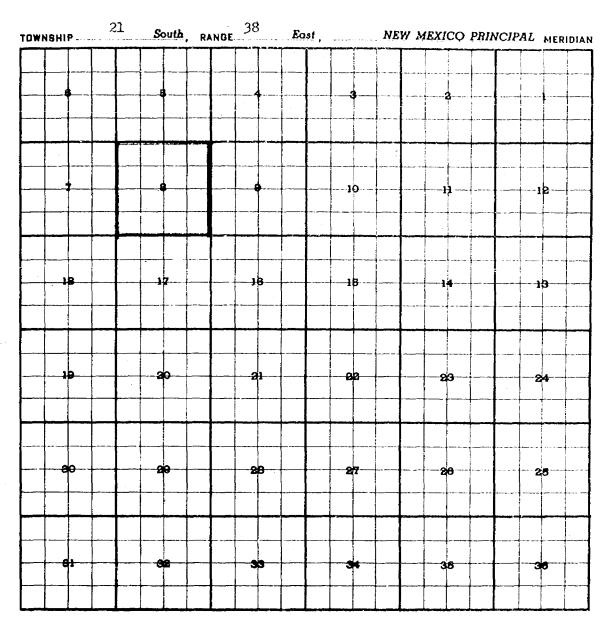
Texas Crude Oil State #1-19-G in Sec. 19-12-38 comp. in Dev. 10/10/55 t. p.11,945

Existing Boundary: Colored In Red

Proposed Extension: Colored in Green E/2 Section 19

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County	LEA	Paal	ELLIOTT-ABO	
<b>000114</b>		Pool		



Depth Range 7-8 Producing Formation -Abo

Purpose: To redesignate a pool formerly known as the Elliott, with the producing formation Prinkard to the Elliott-Abo

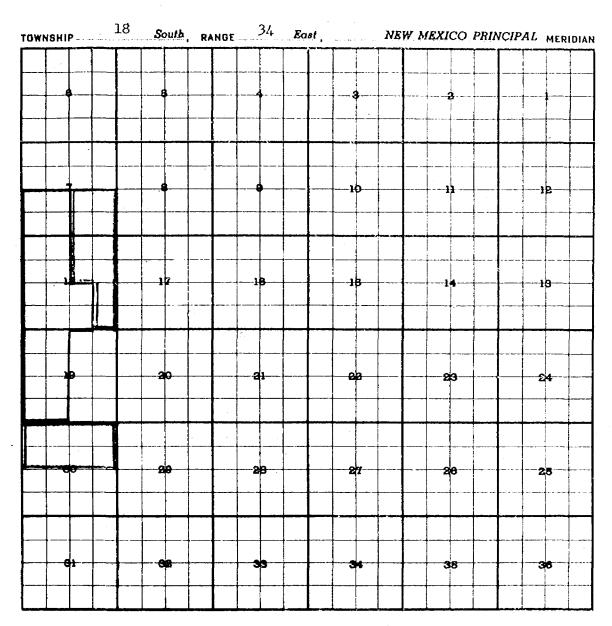
Purpose- to include

L. E. Elliott Fed. Parcell #4-J Sec. 8-21-38 comp. 9/19/55 in Abo. top perf. 7323

Present Boundaries of pool: Colored in Red

Case 984-(K) Extension of the E-K Queen

County\_\_\_\_\_\_PGO!\_\_E-K Queen



Producing Formation-Queen Depth Range 0-5

Purpose: To extend the pool for the inclusion of

Sunray Mid-Continent Oil Co. N. M. St. H #1-0 Sec. 7-18-34 comp. on Qu. 10/22/55

t.perf. -Open hole- dcs. 4390

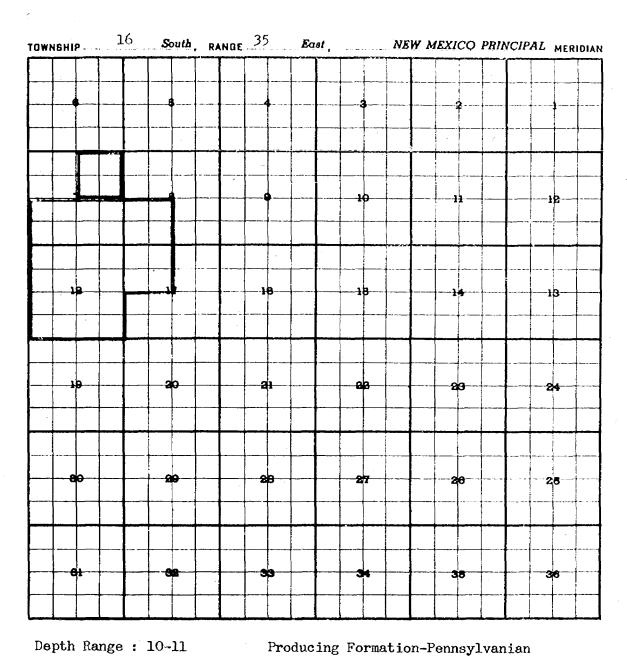
The Ohio Oil Co. State EKA #2- B Sec. 18-18-34 comp. in Queen 10/31/55 t.p.4430

Unadvertised \* The Ibex Company McElvain Fed. #2-B Sec. 30-18-34 comp. in Qu. 11/16/55 tp.4732

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green Sec. 7, SE/4; Bec. 18, NE/4 E/2 SE/4; Section 30, N/2

County	LEA	Pool	EIDSON-PENNSYLVANIAN
00uii 4)		1001	



Purpose: To extend the inclusion of

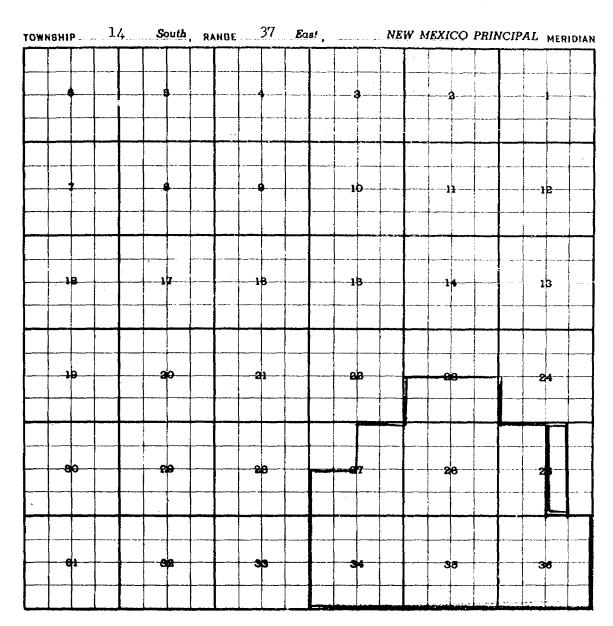
Sinclair Oil & Gas Hulda A. Townsend #2-G in Section 7-16-35 comp. in Penn.

11/1/55 top perf. 10,697

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green NE/4 of Section 7

County	LEA	Poot	DENTON-WOLFCAMP
		PGOI	



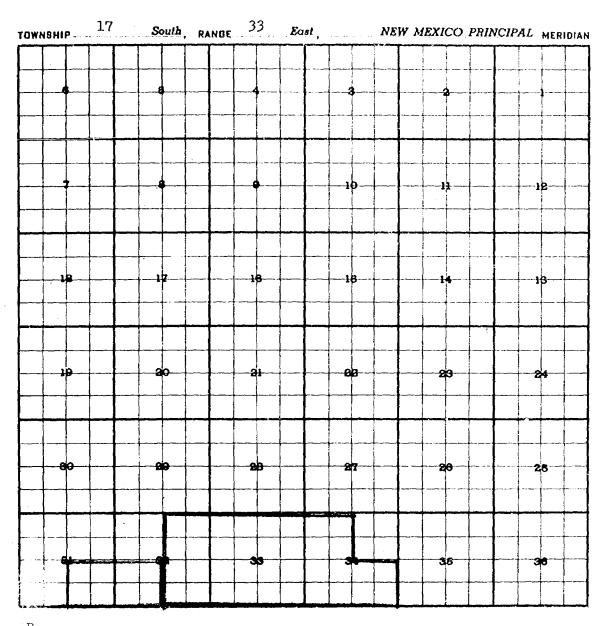
Producing Formation: Wolfcamp Depth Range 9-10	_
Purpose: To extend the pool for the inclusion of- Stanolind Oil & Gas W. H. Fort "B" #1-G Sec. 25-14-37 comp. i	n Wolfcamp
11/1/55 t. perf. 9368	<del>-</del> ,
Existing Boundary: Colored in Red	-
Proposed Extension: Colored in Green W/2 E/2 Sec. 25	-
	-
	-

Case	984	(H)	Extension	of	an	existing	pool
Juo	104	/**/	Direction	~ -			

EX HIZ

County LEA CORBIN-QUEEN Pool\_ NEW MEXICO PRINCIPAL MERIDIAN South, RANGE 33 East, томивнир 18 Producing Formatinn-Queen Depth Range 0-5 Purpose: To extend the pool for the inclusion of-Neville G. Penrose, Inc. Williams #1-I Sec. 6-18-33 completed in Queen 10/14/55 t. perf. 4110 Existing Boundary : Colored in Red Proposed Extension: Colored in Green E/2 Sec. 6

County LEA Pool CCRBIN-QUEEN

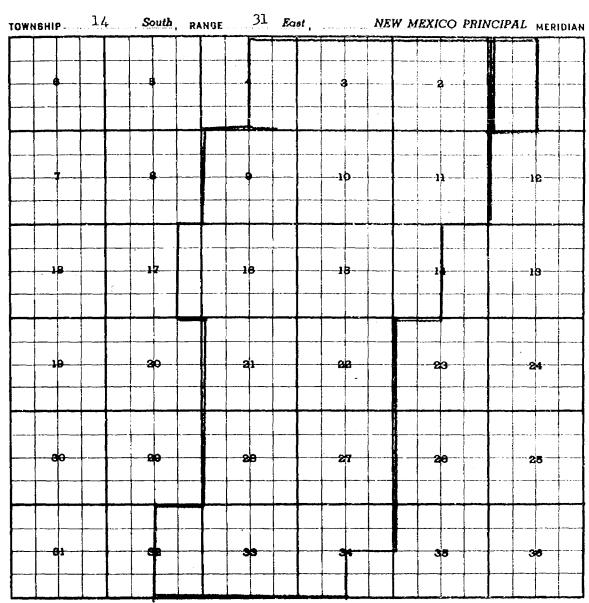


Producing Formation: Queen Depth Range 0-5

Purpose: To extend the pool for the inclusion of Penrose well in Sec. 6-18-33-see next plat

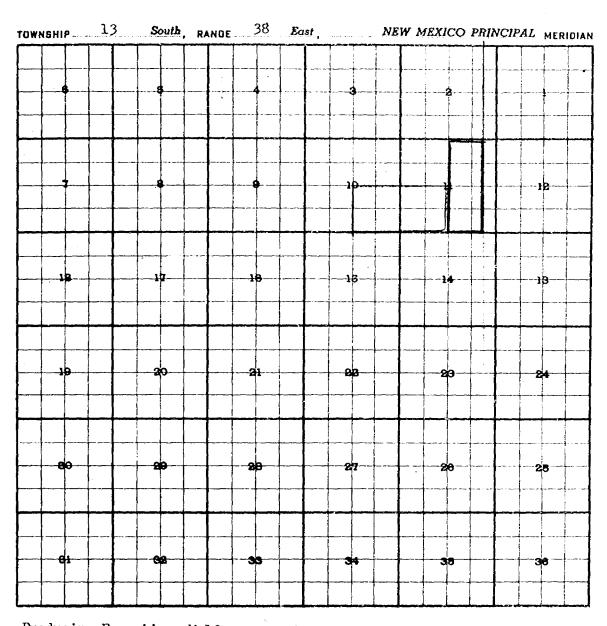
Existing Boundary: Colored in Red	
Proposed Extension: Colored in Green	SE/4 Sec. 31;SW/4 Sec. 32

County	CHAVES	Pool	CAPROCK-QUEEN
0001167		1001	



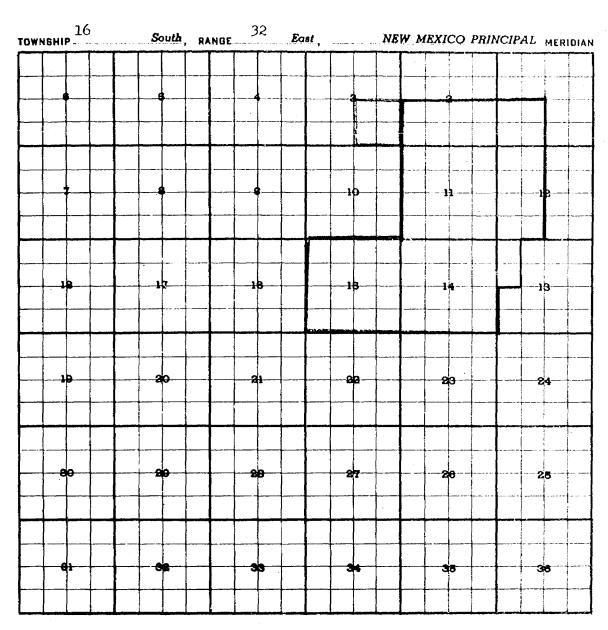
Purpose: To extend the pool for the incl	lusion of-
Phillips Pet. Co. Medlin B #1-D Sec.	
t.perf. 308% 2	
Existing Boundary: Colored in Red	
Proposed Extension: Colored in Green -	-W/2 Section 1

County_	LEA	Pool	BRONCO-WOLFCAMP
	Dur	1001	Ditono O HOME GALLE



Froducing Formation: Wolfcamp Depth Range: 9-10
Purpose: To extend the pool for the inclusion of -
The Pure Oil L. B. Townsend #1-P Sec. 10-13-38 comp. in Wolfcamp
9/28/55 t. perf. 9600
Existing Boundary : Colored in Red
Proposed Extension: Colored in Green SE/4 Sec. 10; SW/4 Sec. 11
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County\_\_\_\_\_Pool\_\_\_\_Pool\_\_\_\_



Producing Formation- Wolfcamp Depth Range 9-10

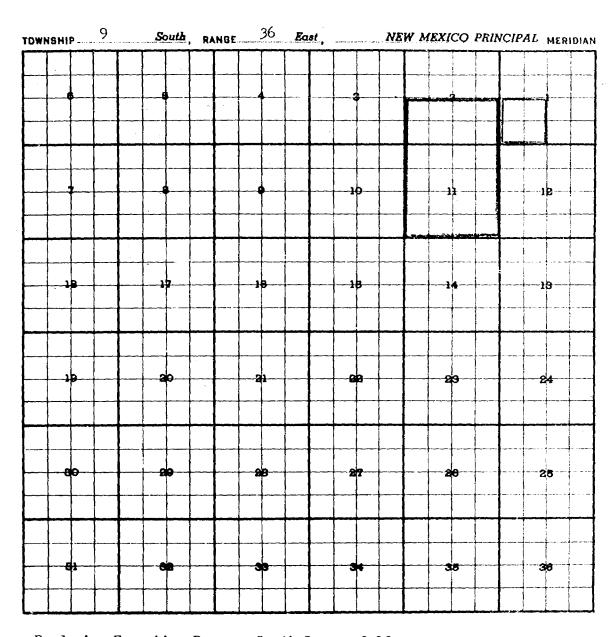
Purpose: To extend the pool for the inclusion of 
Phillips Pet. Aggie "A" #1-Q Sec. 3-16-32 comp. in Wolfcamp 10/6/55 t.perf.

9718

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green SE/4 of Section 3

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County	LFA	Pool	ALLISON-PENNSYLVANIAN



Producing Formation-Penn. Depth Ranger 9-10

Purpose: To extend the pool for the inclusion of 
Magnolia Pet. Co. Cox Federal #1-M Sec. 1-9-36 comp.6/19/55 in Penn.

top perf. 9690

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green -SW/4 of Section 1

# Wells affected by December hearing -

- A. Bell-Lake-Bone Spring (New Pool) Continental Bell Lake Unit #3-C 6-24-34
- B. E-K San Andres (New Pool) Plateau Oil Co. British-American St. #1-I 12-18-33
- C. Allison-Penn. Magnolia Pet. Cox Fed. #1-14 1-9-36
- E. Deletion to Baglay-Penn.
- F. Bronco-Wolfcamp The Pure Oil Co. L. B. Townsend #1-P 10-13-38
- G. Caprock-Queen Phillips Pet. Medlin B #1-D 1-14-31
- H. Corbin-Queen Neville G. Penrose, Inc. Williams #1-I 6-18-33
- I. Denton-Wolfcamp- Stanolind Oil & Gas W. H. Fort "B" #1-G 25-14-37
- J. Bidson-Penn. Sinclair Oil & Gas Hulda A. Townsend #2-G 7-16-35
- K. E-K Queen Sunray Mid Continent N. M. State H #1-0 7-18-34
  Ohio Oil Co. State EKA #2-B 18-18-34
  The Itex Company McElvain Fed. #2-B 30-18-34
- L. Redesignation of Elliottm to Elliott-Abo L. E. Elliott Parcell Fed. #4-J 8-21-38
- M. Cladiola Texas Crude Oil Co. State #1-19-G in Sec. 19-12-38
- N. Jalmat Schermerhorn Oil Corp. Christmas "A" #1-0 31-22-36
  XXXXXX Kenwood Oil Corp. Ehrmann Fed. #1-A 1-23-35
- 0. East Malismar abolished One well in pool
- P. Maljamar Western Oil Fields Phillips State #7-0 and #8-N 17-17-33 Warren Bradshaw Expl. Inc. EXEXIXE State D #2-E
- Q. Warren-Drinkard Texas Crude Oil Co. Ralph Estate #1-30 A 30-20-39
- R. Grayburg-Keely Sunray Mid-Continent Oil Co. M. DoddfiA" # 9-G 22-17-29
- S. Logo Hills W. H. Black Fed. Wright #1-D 20-18-29
- T. Blinebry Oil Western Oil Fields Shell-State #1-D 36-22-37
- U. Eumont Shell Oil Co. State R #1-P 22-19-36 Continental Oil Co. Leonard Oil Co. et al #1-H 9-20-36 Makin Drilling Co. Warlick-Queen #1-A 19-21-37 (Not completed)
- V W and X extensions for units in gas pools and deletion formathypank Terry-Blinebry oil

# 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. 984 Order No. R-738-A

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CALLING FOR THE CREATION, EXTENSION, DELETION, REDESIGNATION AND ABOLISHMENT OF CERTAIN POOLS IN LEA, EDDY AND CHAVES COUNTIES, NEW MEXICO.

#### ORDER OF THE COMMISSION

### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 14, 1955, and at 9 o'clock a.m. on January 19, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, herein-after referred to as the "Commission".

NOW, on this 20th day of February, 1956, 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 the subject matter thereof.
- (2) That there is need for the deletion of a certain area from the boundaries of Bagley Pennsylvanian Pool in Lea County, New Mexico.

# IT IS THEREFORE ORDERED:

(e) That the Bagley Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby contracted by the deletion of the following described area:

TOWNSHIP II SOUTH, RANGE 33 EAST, NMPM Section 33: 8E/4

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

State of New Mexico

Oil Conservation Commission

John F. Simms, Chairma

E. S. Walker, Member

W. B. Macey, Member and Secretary

