

CASE 2791: SOUTHEASTERN NEW MEXICO

CASE No.

2791

Application,  
TRANSCRIPTS,  
SMALL Exhibits  
ETC.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

March 29, 1963

Mr. J. M. Welch  
P. O. Box 296  
Artesia, New Mexico

Dear Mr. Welch:

Reference is made to your letter of March 2, 1963, and our reply of March 13, regarding possible consolidation of the Henshaw Queen Gas Pool and the Henshaw San Andres Oil Pool.

We are docketing a case on our April 17 docket to consider this consolidation. If approved, this would abolish the Henshaw Queen Gas Pool and extend the vertical limits of the Henshaw Oil Pool to include the Queen, Grayburg, and San Andres formations. Thus your No. 3 Etz could be produced as a single completion.

It is our staff's intention to recommend this consolidation at the hearing provided adequate pressure information is available to indicate that no waste would result as the result of severe pressure differential between the two zones. You are therefore requested to take bottom hole pressures of the Queen and San Andres zones after a 48-hour shut-in period, and to report these pressures directly to the Santa Fe office of the Commission as soon as possible, attention the writer. Please notify our Artesia office of the date and hour you propose to shut the well in and when you will take the pressures.

Very truly yours,

DANIEL S. NUTTER  
Chief Engineer

DSN/og

cc: Mr. M. L. Armstrong  
Oil Conservation Commission  
Artesia, N. Mex.

C  
O  
P  
Y

J. M. Welch  
Oil Producer and Operator

P. O. Box 296  
Artesia, New Mexico

MARCH 2, 1963

AM 8:13

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

RE: J. M. WELCH ETZ #3 WELL  
UNIT I, SECTION 13-16S-30E  
HENSHAW POOL, EDDY COUNTY  
NEW MEXICO

GENTLEMEN:

THE ABOVE WELL IS A DUAL COMPLETION, PRODUCING DRY GAS FROM THE PENROSE SAND AT 2700 FEET AND OIL FROM THE LOVINGTON SAND AT 3250 FEET. THE GAS PRESSURE AND VOLUMN FROM THE PENROSE GAS SECTION HAS DECREASED CONSIDERABLY SINCE COMPLETION OF THIS WELL APPROXIMATELY THREE YEARS AGO. THE LOVINGTON PAY HAS BEEN FLOWING OIL THROUGH TUBING AND IS NOW MAKING APPROXIMATELY 10 BARRELS PER DAY. THE VOLUMN OF GAS IN THE LOWER ZONE HAS DECREASED IN VOLUMN TO THE EXTENT THAT IT HAS BEEN NEARLY IMPOSSIBLE TO MAKE THE WELL FLOW FOR THE PAST TWO MONTHS. I HAVE SPENT APPROXIMATELY \$1,500.00 THE PAST TWO MONTHS TRYING TO KICK THE WELL OFF AND KEEP IT FLOWING BUT THE RESULTS HAVE NOT BEEN SUCCESSFUL.

I WOULD LIKE TO TAKE THIS WELL OFF AS A DUAL COMPLETION AND USE THE UPPER GAS TO CONTINUE FLOWING THE WELL. THIS IS THE ONLY DUAL COMPLETION WELL IN THIS AREA.

AM ENCLOSING A PLAT SHOWING SURROUNDING AREA AND THE PRODUCING ZONES OF EACH WELL. AS YOU CAN SEE FROM THE ENCLOSED MAP THERE IS NO NEAR PRODUCTION OUT OF THE PENROSE SAND. TO PUT THIS WELL ON A PUMP AND KEEP IT AS A DUAL COMPLETION WOULD COST BETWEEN FOUR AND FIVE THOUSAND DOLLARS WHICH IS NOT ECONOMICALLY ADVISABLE.

I WOULD LIKE TO HAVE ADMINISTRATIVE APPROVAL TO HAVE THE QUEEN SECTION INCLUDED IN THE HENSHAW FIELD WHICH IS FROM THE SAN ANDRES (LOVINGTON) PRODUCTION. THERE ARE ONLY FOUR SHALLOW PRODUCING WELLS IN THE HENSHAW FIELD ACCORDING TO YOUR PRORATION SHEET.

MARCH 2, 1963  
OIL CONSERVATION COMMISSION  
PAGE #2

THIS IS A FEDERAL LEASE AND THE OWNERSHIP OF BOTH  
OIL AND GAS IS THE SAME.

IF THERE IS ANY ADDITIONAL INFORMATION WHICH I CAN  
FURNISH YOU, PLEASE ADVISE.

RESPECTFULLY

*J. M. Welch*

J. M. WELCH

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

March 13, 1963

C  
O  
P  
Y

Mr. J. M. Welch  
P. O. Box 296  
Artesia, New Mexico

Dear Mr. Welch:

We have received your letter of March 2, 1963, wherein you have requested administrative approval to include the Queen formation in the Henshaw (San Andres) Pool.

Such change cannot be made administratively, only after notice and hearing.

Our staff is studying this situation and we will advise you in the near future as to whether it will be necessary for you to request the hearing and carry the case or whether it could be called on the motion of the Commission, in which case our staff would carry the case.

Very truly yours,

Daniel S. Nutter  
Chief Engineer

DSN/dag

cc: Mr. M. L. Armstrong  
Oil Conservation Commission  
Artesia, New Mexico

NONNENCLATURE ADVERTISEMENT FOR APRIL, 1963  
CASE \_\_\_\_\_

*checked by A.P.W.*  
*Case 2791*  
*Don*  
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 new pools, ~~in Lea County, New Mexico, the abolishment of a certain existing pool in Lea County, New Mexico, the continuation of a certain existing pool in Lea County, New Mexico, and extensions 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, abolishments, and extensions should not be made.~~

✓ a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Inbe-Wolfcamp Pool, and described as:

✓ TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM  
SECTION 7: SE/4

✓ b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, designated as the Teas-Bone Springs Pool, and described as:

✓ TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM  
SECTION 14: NW/4

c) ABOLISH the Vacuum-Queen Pool in Lea County, New Mexico, described as:

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
SECTION 36: SE/4

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 1: E/2

✓ TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
SECTION 6: W/2 and SE/4  
SECTION 7: NE/4

*(d)*  
*Contract*  
d) ~~DELETE~~ the Robinson-Grayburg/San Andres Pool in Lea County, New Mexico, described as: *by deletion of the following area:*

✓ TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
SECTION 5: N/2  
SECTION 6: NE/4

*(B)f*  
*f is on next page*  
g) EXTEND the West Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
SECTION 36: NE/4

✓ h) EXTEND the Corbin-Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 1: NW/4

✓ *(d)* i) EXTEND the EK-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
SECTION 36: SE/4

*(d) cont next page*

(2) cont

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 1: E/2

✓ TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
SECTION 6: W/2 and SE/4  
SECTION 7: NE/4

i) EXTEND the West Henshaw-Grayburg Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
SECTION 33: S/2 SE/4  
SECTION 34: SE/4 SE/4

✓ j) EXTEND the North Justis-Fusselman Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
SECTION 36: W/2 SW/4

(f) (4)

✓ EXTEND the Maljamar Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
SECTION 5: N/2

✓ k) EXTEND the Mesa-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
SECTION 16: SE/4

l) EXTEND the Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
SECTION 1: S/2 SE/4  
SECTION 12: NE/4  
SECTION 24: SW/4

✓ m) EXTEND the Oil Center-Blinbry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
SECTION 3: Lots 12 and 13

n) EXTEND the South Prairie-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
SECTION 15: SE/4

✓ o) EXTEND the South Tonto-Yates Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
SECTION 24: SW/4 SE/4

✓ p) EXTEND the Vacuum-Blinbry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 25: NW/4

(8) over



(7) Abolish the Henshaw Queen Gas Pool <sup>comprising the SE/4 of Section 13, Township</sup> and extend the vertical

(7) Abolish the Henshaw-Queen Gas Pool comprising the SE/4 of Section 13, Township 16 South, Range 30 East, NMPM, ~~and~~ Eddy County, New Mexico, and extend the vertical limits of the Henshaw (San Andres) Pool to include the Queen and Grayburg formations, redesignating said Pool the Henshaw Queen-Grayburg-San Andres Pool, comprising all of Section 13, Township 16 South, Range 30 East

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

April 11, 1963

C  
O  
P  
Y

Mr. Joe D. Ramsey  
Supervisor, District No. 1  
Oil Conservation Commission  
P. O. Box 2045  
Hobbs, New Mexico

Dear Joe:

We have just noticed that the legal advertisement published in the Santa Fe New Mexican for the April 17 regular hearing is defective in that the West Allison-Pennsylvanian Pool, the Milnesand-San Andres Pool, and the South Prairie-Pennsylvanian Pool are described as being located in Lea County, New Mexico.

As this error on the part of the newspaper will make the advertisement legally defective, it will be necessary to dismiss that portion of the Southeast New Mexico nomenclature case concerning the above pools and to re-advertise extension of the pools for the next regular hearing.

Very truly yours,

J. M. DURRETT, Jr.,  
Attorney

JMD/esr

DOCKET: REGULAR HEARING - WEDNESDAY - APRIL 17, 1963

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

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- ALLOWABLE:
- (1) Consideration of the oil allowable for May, 1963.
  - (2) Consideration of the allowable production of gas for May, 1963 from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico for May, 1963.

CASE 2790:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider granting authority to make up underproduction of oil which was allegedly incurred during the month of January, 1963, due to severe weather conditions.

CASE 2791:

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 new pools, and the abolishment, contraction, and extension of certain existing pools in Chaves, Lea, Eddy, and Roosevelt Counties, New Mexico.

- (a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production, designated as the Inbe-Wolfcamp Pool, and described as:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM  
SECTION 7: SE/4

- (b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production, designated as the Teas-Bone Springs Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM  
SECTION 14: NW/4

- (c) Abolish the Vacuum-Queen Pool in Lea County, New Mexico, described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
SECTION 36: SE/4

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 1: E/2

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
SECTION 6: W/2 and SE/4  
SECTION 7: NE/4

- (d) Extend the EK-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
SECTION 36: SE/4

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 1: E/2

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
SECTION 6: W/2 and SE/4  
SECTION 7: NE/4

- (e) Contract the Robinson-Grayburg/San Andress Pool in Lea County, New Mexico, by deletion of the following area:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
SECTION 5: N/2  
SECTION 6: NE/4

- (f) Extend the Maljamar Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
SECTION 5: N/2

- (g) Extend the West Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
SECTION 36: NE/4

- (h) Extend the Corbin-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 1: NW/4

- (i) Extend the West Henshaw-Grayburg Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
SECTION 33: S/2 SE/4  
SECTION 34: SE/4 SE/4

- (j) Extend the North Justis-Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
SECTION 36: W/2 SW/4

- (k) Extend the Mesa-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
SECTION 16: SE/4

- (l) Extend the Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
SECTION 1: S/2 SE/4  
SECTION 12: NE/4  
SECTION 24: SW/4

- (m) Extend the Oil Center-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
SECTION 3: Lots 12 and 13

- (n) Extend the South Prairie-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
SECTION 15: SE/4

- (o) Extend the South Tonto-Yates Pool in Lea County, New Mexico to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
SECTION 24: SW/4 SE/4

- (p) Extend the Vacuum-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 25: NW/4

- (q) Abolish the Henshaw-Queen Gas Pool comprising the SE/4 of Section 13, Township 16 South, Range 30 East, NMPM, Eddy County, New Mexico, and extend the vertical limits of the Henshaw (San Andres) Pool to include the Queen and Grayburg formations, redesignating said pool the Henshaw Queen-Grayburg-San Andres Pool, comprising all of Section 13, Township 16 South, Range 30 East.

J. M. Welch  
Oil Producer and Operator  
P. O. Box 296  
Artesia, New Mexico

APRIL 10, 1963

11 AM 15

File  
Case 2791

OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO  
P. O. Box 871  
SANTA FE, NEW MEXICO

ATTENTION: MR. DANIEL S. NUTTER  
CHIEF ENGINEER

GENTLEMEN:

AS PER YOUR LETTER OF MARCH 29, 1963 REGARDING  
CONSOLIDATION OF THE HENSHAW QUEEN GAS POOL AND THE  
HENSHAW SAN ANDRES OIL POOL, WE ARE ENCLOSING HERewith  
THE FOLLOWING:

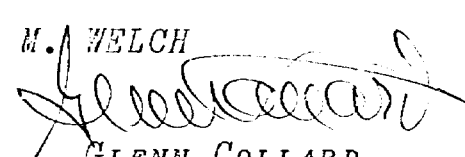
NEW MEXICO OIL CONSERVATION COMMISSION FORM  
C-124, BOTTOM HOLE PRESSURES.

JOHN W. WEST ENGINEERING COMPANY, BOTTOM HOLE  
PRESSURE SURVEY REPORT.

YOURS VERY TRULY

J. M. WELCH

BY

  
GLENN COLLARD  
OFFICE MANAGER

JOHN W. WEST ENGINEERING COMPANY  
412 NORTH DAL PASO, HOBBS, NEW MEXICO

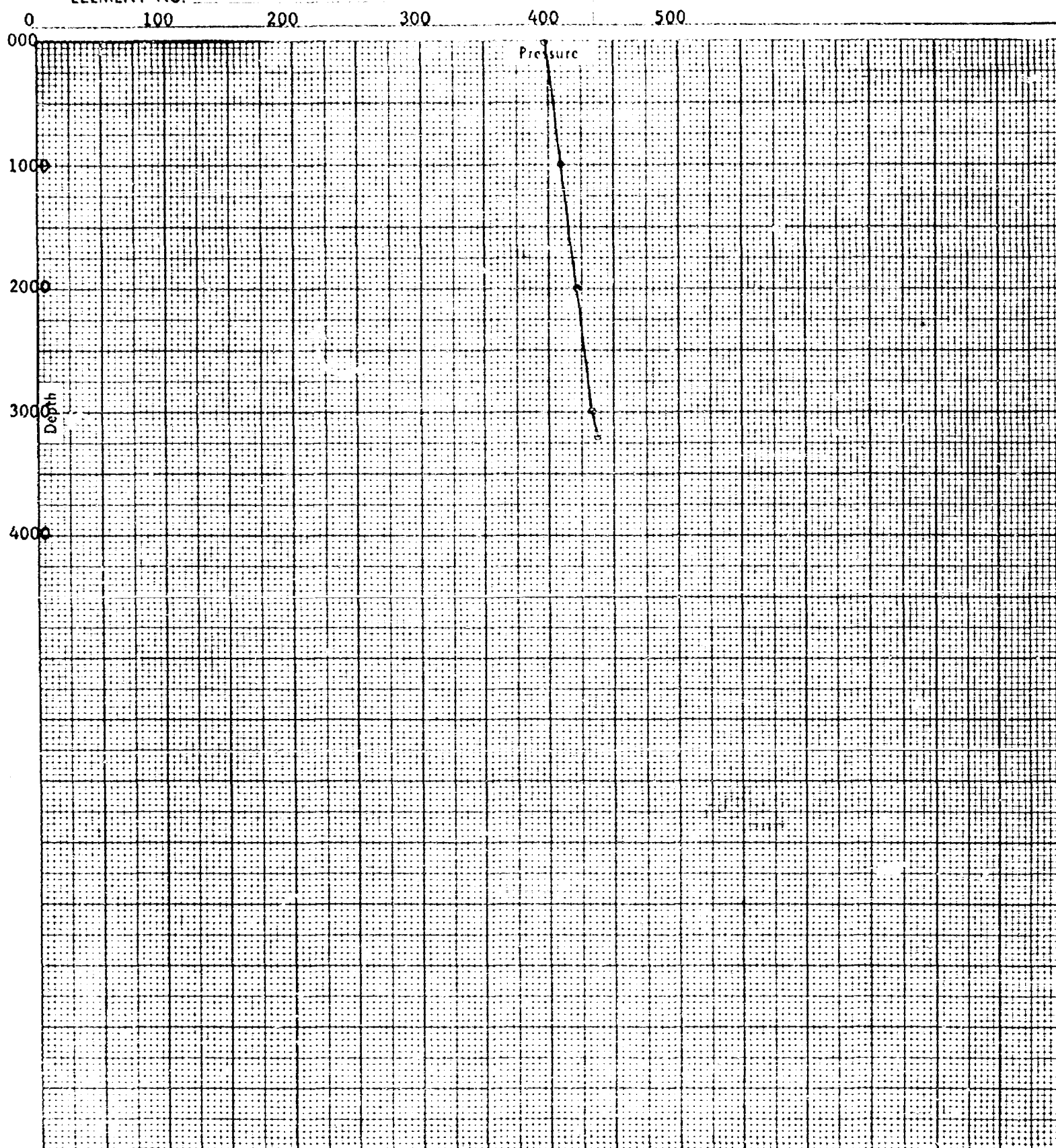
TELEPHONES 3-3942  
3-6770

## BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR J. M. WELCH  
LEASE E T Z  
WELL NO. 3  
FIELD LOVINGTON ZONE  
DATE 4-4-63 TIME 11:00 AM

DEPTH	PRESSURE	GRADIENT
000	399	
1000	410	.011
2000	422	.012
3000	434	.012
3200	437	.015

STATUS SHUT IN TEST DEPTH 3200  
TIME S.I. 51 HRS. LAST TEST DATE INITIAL  
CAS. PRES. BHP LAST TEST  
TUB. PRES. 399 BHP CHANGE  
ELEV. FLUID TOP  
DATUM WATER TOP  
TEMP RUN BY JWW  
CLOCK NO. 18971 GAUGE NO. 16102  
ELEMENT NO. 14490-N



FORM C-124  
(Rev. 9-53)

POOL DATER	NOMINAL SHUT-IN TIME	48	HRS:	AVERAGE POOL TEMPERATURE	90	FO
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										PREVIOUS TEST		
LEASE	WELL NO.	UNIT	S-T-R	DATE FRESS.	TIME S.I.	D.F. GAUGE ELEV.	DEPTH	GRADIENT TBG.	B.H.P. @ GAUGE DEPTH	B.H.P. @ POOL DATUM	@ DATUM PRESS.	DATE
ETZ	3	I	13-16-30	4-4-63	51 HRS.		3200	0.012	437	(LOVINGTON ZONE)*		
ETZ	3	I	13-16-30	4-4-63	51		2695	0.012	507	(PENROSE ZONE)**		
*BOTTOM HOLE PRESSURE WAS TAKEN WITH AN AMERADA PRESSURE GAUGE AND THE FOLLOWING ADDITIONAL INFORMATION IS SUBMITTED:								**NOTE: THIS WELL PRODUCES GAS THROUGH THE CASING FROM THE PENROSE ZONE. BOTTOM HOLE PRESSURE WAS DETERMINED AS FOLLOWS:				
DEPTH	PRESSURE		GRADIENT		CASING PRESSURE 475 PSI							
000	399				PRESSURE FROM COLUMN OF GAS							
1000	410		0.011		AT 475 PSI FOR DEPTH OF 2695'							
2000	422		0.012		WHICH IS CENTER OF PERFORATIONS 32 PSI							
3000	434		0.012		CALCULATED BOTTOM HOLE PRESSURE 507 PSI							
3200	437		0.015									
I HEREBY CERTIFY THAT THE FOREGOING BOTTOM HOLE PRESSURE INFORMATION WAS OBTAINED FROM TESTS MADE IN THE FIELD AND COMPUTATIONS MADE UNDER MY SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.												
<div>John W. West</div> <div>JOHN W. WEST</div>												



FORM C-124  
(Rev. 9-53)

IMAGE	WELL NO.	UNIT	S-T-R	DATE PRESS.	TIME S.I.	D.F. GAUGE ELEV.	GAUGE DEPTH	GRADIENT TEG.	B.H.P. @ GAUGE DEPTH	B.H.P. @ POOL DATUM	PREVIOUS TEST @ DATUM PRESS.	DATE
ETZ	3	I	13-16-30	4-4-63	51 HRS.		3200	0.012	437	(LOVINGTON ZONE)*		
ETZ	3	I	13-16-30	4-4-63	51		2695	0.012	507	(PENROSE ZONE)**		

\*BOTTOM HOLE PRESSURE WAS TAKEN WITH AN AMERADA PRESSURE GAUGE AND THE FOLLOWING ADDITIONAL INFORMATION IS SUBMITTED:

DEPTH	PRESSURE	GRADIENT
000	399	
1000	410	0.011
2000	422	0.012
3000	434	0.012
3200	437	0.015

\*\*NOTE: THIS WELL PRODUCES GAS THROUGH THE CASING FROM THE PENROSE ZONE. BOTTOM HOLE PRESSURE WAS DETERMINED AS FOLLOWS:

CASING PRESSURE	475 PSI
PRESSURE FROM COLUMN OF GAS AT 475 PSI FOR DEPTH OF 2695'	
WHICH IS CENTER OF PERFORATIONS	32 PSI
CALCULATED BOTTOM HOLE PRESSURE	507 PSI

I HEREBY CERTIFY THAT THE FOREGOING BOTTOM HOLE PRESSURE INFORMATION WAS OBTAINED FROM TESTS MADE IN THE FIELD AND COMPUTATIONS MADE UNDER MY SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*John W. West*  
JOHN W. WEST

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. 2791  
ORDER NO. R-2469

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING, ABOLISHING, CONTRACTING,  
CHANGING VERTICAL LIMITS AND  
CHANGING POOL NAMES, AND EXTENDING  
CERTAIN POOLS IN CHAVES, EDDY,  
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  
April 17, 1963, at Santa Fe, New Mexico, before the Oil Conservation  
Commission of New Mexico, hereinafter referred to as the  
"Commission."

NOW, on this 22nd day of April, 1963, 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 Wolf-  
camp formation, said pool to bear the designation of Inbe-Wolfcamp  
Pool. Said Inbe-Wolfcamp Pool was discovered by Sun Oil Company,  
State of New Mexico "A" No. 1, located in Unit 3 of Section 7,  
Township 11 South, Range 34 East, NMPM. It was completed in  
Wolfcamp on January 1, 1963. The top of the perforations is at  
9310 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 Bone Springs formation, said pool to bear the designation of Teas-Bone Springs Pool. Said Teas-Bone Springs Pool was discovered by Sinclair Oil & Gas Company, Mahaffey Federal ARC No. 1, located in Unit C of Section 14, Township 20 South, Range 33 East, NMPM. It was completed in Bone Springs on December 6, 1962. The top of the perforations is at 9408 feet.

(4) That there is need for the consolidation of the Vacuum-Queen and EK-Queen Pools, Lea County, New Mexico, inasmuch as the pools are contiguous and produce from the same formation, said consolidation to be accomplished by the abolishment of the Vacuum-Queen Pool and the extension of the EK-Queen Pool.

(5) That there is need for the consolidation of the Henshaw-Queen Gas and Henshaw-San Andres Pools, Eddy County, New Mexico, inasmuch as production from the Queen formation is classified as non-commercial, said consolidation to be accomplished by the abolishment of the Henshaw-Queen Gas Pool, the extension of vertical limits of the consolidated pool to include the Grayburg formation and changing the pool name to Henshaw Queen-Grayburg-San Andres Pool.

(6) That there is need for the correction of nomenclature by the deletion of certain acreage in the Robinson (Grayburg-San Andres) Pool, Lea County, New Mexico. The Maljamar Pool to be extended to include a portion of the deleted area.

(7) That there is need for certain extensions to the Corbin-Abo Pool, the North Justis-Fusselman Pool, the Mesa-Queen Pool, the Oil Center-Blinbry Pool, the South Tonto-Yates Pool and the Vacuum-Blinbry Pool, all in Lea County, New Mexico. Further, that the proposed extensions to the West Henshaw-Grayburg Pool in Chaves County, New Mexico and the West Allison-Pennsylvanian Pool, the Milnesand-San Andres Pool, and the South Prairie-Pennsylvanian Pool, all in Roosevelt County, New Mexico, should be dismissed because of an error in legal advertising.

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 Inbe-Wolfcamp Pool, consisting of the following-described area:

-3-

Case No. 2791

Order No. R-2469

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM

Section 7: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM

Section 14: NW/4

(c) That the Vacuum-Queen Pool in Lea County, New Mexico, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 36: SE/4

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 1: E/2

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 6: W/2 and SE/4

Section 7: NE/4

is hereby abolished.

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 36: SE/4

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 1: E/2

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 6: W/2 and SE/4

Section 7: NE/4

(e) That the Robinson (Grayburg-San Andres) Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM

Section 5: N/2

Section 6: NE/4

-4-

Case No. 2791

Order No. R-2469

(f) That the Maljamar 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 5: N/2

(g) That the proposed extension to the West Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
Section 36: NE/4

is hereby dismissed.

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 1: NW/4

(i) That the proposed extension to the West Henshaw-Grayburg Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
Section 33: S/2 SE/4  
Section 34: SE/4 SE/4

is hereby dismissed.

(j) That the North Justis-Fusselman 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 36: W/2 SW/4

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
Section 16: SE/4

-5-

Case No. 2791

Order No. R-2469

(l) That the proposed extension to the Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM

Section 1: S/2 SE/4

Section 12: NE/4

Section 24: SW/4

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM

Section 5: N/2 SE/4

is hereby dismissed.

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 3: Lots 12 and 13

(n) That the proposed extension to the South Prairie-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM

Section 15: SE/4

is hereby dismissed.

(o) That the South Tonto-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 24: SW/4 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 25: NW/4

Section 26: SE/4

(q) That the Henshaw-Queen Gas Pool in Eddy County, New Mexico, comprising the SE/4 of Section 13, Township 16 South,

-6-

Case No. 2791

Order No. R-2469

Range 30 East, is hereby abolished and the vertical limits of the Henshaw-San Andres Pool comprising all of said Section 13 are hereby extended to include the Queen and Grayburg formations, and the name of said pool changed to Henshaw Queen-Grayburg-San Andres Pool.

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, deletions, change of vertical limits, change of pool names, and extensions included herein shall be May 1, 1963.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Jack M. Campbell*

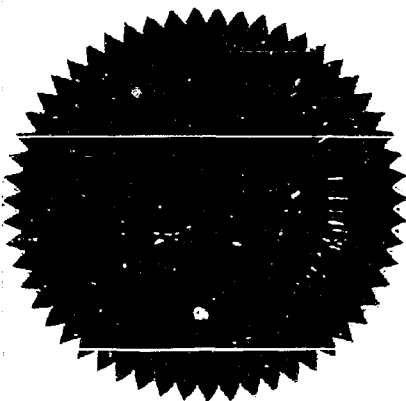
JACK M. CAMPBELL, Chairman

*E. S. Walker*

E. S. WALKER, Member

*A. L. Porter, Jr.*

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



lqg/

CASE 2791: (a) CREATION OF A NEW POOL

COUNTY LEA

POOLINBE-WOLFCAMP

TOWNSHIP 11 South

RANGE 34 East

NMPM

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

PURPOSE: One completed oil well capable of producing.

SUN OIL COMPANY - State of New Mexico "A" #1 in Unit O of Section 7-11-34.

Completed in Wolfcamp on January 1, 1963. Top of Perforations 9310'.

Proposed pool boundary colored in red. SECTION 7: SE/4



CASE 2791: (b) CREATION OF A NEW OIL POOL

COUNTY LEA POOL TEAS-BONE SPRINGS

TOWNSHIP 20 South RANGE 33 East NMIM

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

PURPOSE: ONE completed oil well capable of producing.

SINCLAIR OIL & GAS COMPANY - Mahaffey Federal ARC #1 in Unit C of Section 14-20-33. Completed in Bone Springs on December 6, 1962. Top of Perforations 9408'.

Proposed pool boundary colored in red. SECTION 14: NW/4

CASE 2791: (c) ABOLISHMENT OF AN EXISTING OIL POOL (Continued on next page)

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

PURPOSE: To combine two pools which are producing from the same source of supply and whose pool boundaries are contiguous.

Proposed abolishment colored in blue. SECTION 36: SE/4

CASE 2791: (c) ABOLISHMENT OF AN EXISTING OIL POOL (Continued)

COUNTY	LEA	POOL	VACUUM-QUEEN		
TOWNSHIP	18 South	RANGE	33 East	NMFM	
6	5	4	3	2	
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: As shown on preceding page, paragraph (c), Exhibit I.

Proposed abolishment colored in blue. SECTION 1: E/2

CASE 2791: (c) ABOLISHMENT OF AN EXISTING OIL POOL (Continued)

COUNTY	LEA	POOL	VACUUM-QUEEN		
TOWNSHIP	18 South	RANGE	34 East	NMFM	
6	5	4	3	2	1
8	9	10	11	12	
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: As shown on preceding page, paragraph (c), Exhibit I.

Proposed abolishment colored in blue. SECTION 6: W/2 and SE/4

SECTION 7: NE/4

CASE 2791: (d) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL EK-QUEEN

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

PURPOSE: To take in area of abolished Vacuum-Queen pool because of contiguous pool boundaries.

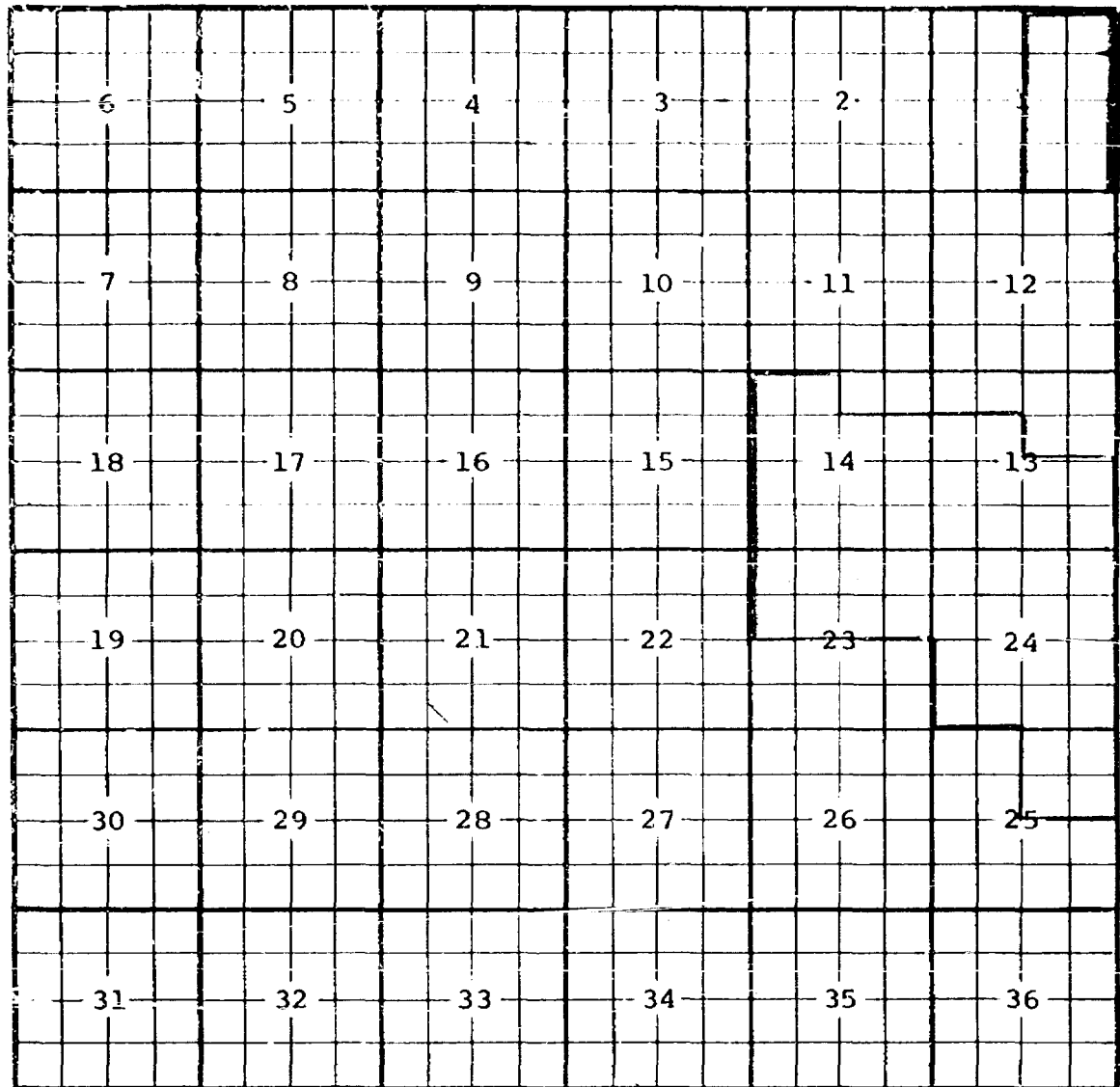
Proposed pool extension colored in green. SECTION 36: SE/4

Pool boundary colored in red.

CASE 2791: (d) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL EL QUEEN

TOWNSHIP 18 South RANGE 33 East NMFM



PURPOSE: As stated on preceding page, paragraph (d), Exhibit I.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 1: E/2

CASE 2791: (d) EXTENSION OF AN EXISTING OIL POOL (Continued)

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

PURPOSE: As stated on preceding page, paragraph (d), Exhibit I.

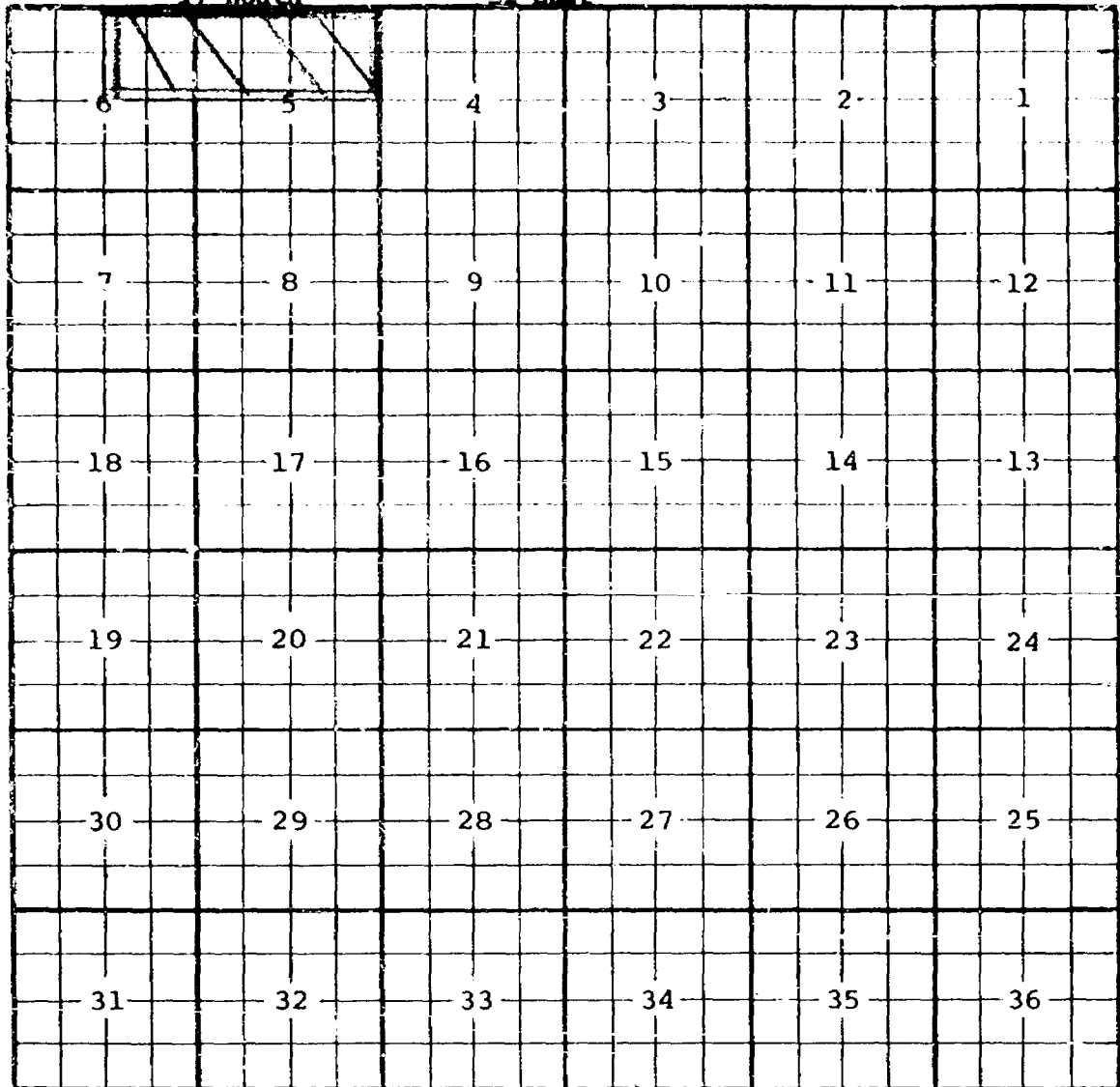
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 6: W/2 and SE/4

SECTION 7: NE/4

CASE 8791: (e) DELETION OF CERTAIN PORTIONS OF AN EXISTING OIL POOL  
COUNTY LEA POOL ROBINSON-CRAYBURG/SAN ANDRES

TOWNSHIP 17 South RANGE 32 East NMIM



PURPOSE: To correct nomenclature.

Pool boundary colored in red.

Proposed deletion colored in blue. SECTION 5: N/2

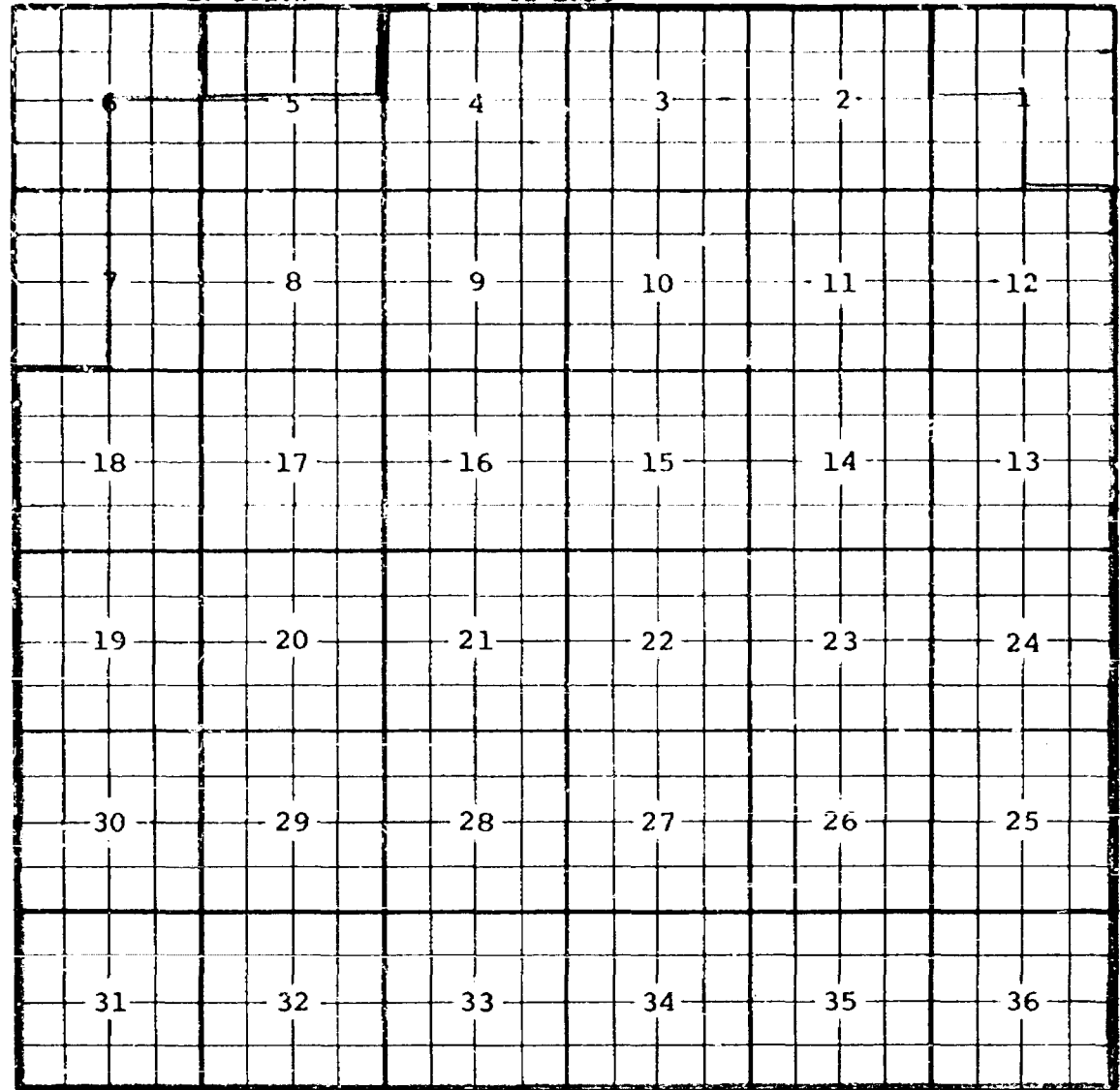
SECTION 6: NE/4



CASE 2791: (f) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL MALJAMAR

TOWNSHIP 17 South RANGE 32 East NMIM



PURPOSE: To take in part of acreage deleted from Robinson Pool.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 5: N/2

CASE 2791: (g) EXTENSION OF AN EXISTING OIL POOL

TO BE DISMISSED

COUNTY ROOSEVELT

POOL WEST ALLISON-PENNSYLVANIAN

TOWNSHIP			8 South	RANGE			35 East	MM		
6			5	4			3	2		
7			8	9			10	11		
18			17	16			15	14		
19			20	21			22	23		
30			29	28			27	26		
31			32	33			34	35		

PURPOSE: One completed oil well capable of producing.

ASHMUN & HILLIARD NO. 5 LTD. - Atlantic State #1 in Unit B of Section 36-8-35. Completed in Pennsylvanian (Bough C) on December 3, 1962. Top of Perforations 9780'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 36: NE/4

THIS IS TO BE DISMISSED PENDING FURTHER STUDY.

CASE 2791: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL CORBIN-ABO

TOWNSHIP 18 South			RANGE 53 East			NMFM		
6	5	4	3	2	1			
7	8	9	10	11	12			
18	17	16	15	14	13			
19	20	21	22	23	24			
30	29	28	27	26	25			
31	32	33	34	35	36			

PURPOSE: One completed oil well capable of producing.

PAN AMERICAN PETROLEUM CORPORATION - State GP #1 in Unit D of Section 1-18-33. Completed in Abo on January 26, 1963. Top of Perforations 8765'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 1: NW/4

CASE 2791: (1) EXTENSION OF AN EXISTING OIL POOL  
COUNTY CHAVES POOL WEST HENSHAW-GRAYBURG

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

PURPOSE: One completed oil well capable of producing.

TEXACO, INC. - K. McIntosh Federal #1 in Unit M of Section 34-15-30. Completed in Premier on March 3, 1961. Top of Perforations 3128'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 33: S/2 SE/4

SECTION 34: SE/4 SE/4

STATE OF TEXAS (3) EXTENSION OF THE MATTHEW GLENN POOL

COUNTY LEA POOL NORTH JUSTIS-FUSSELMAN

TOWNSHIP 24 South RANGE 37 East NMFM

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

PURPOSE: One completed oil well capable of producing.

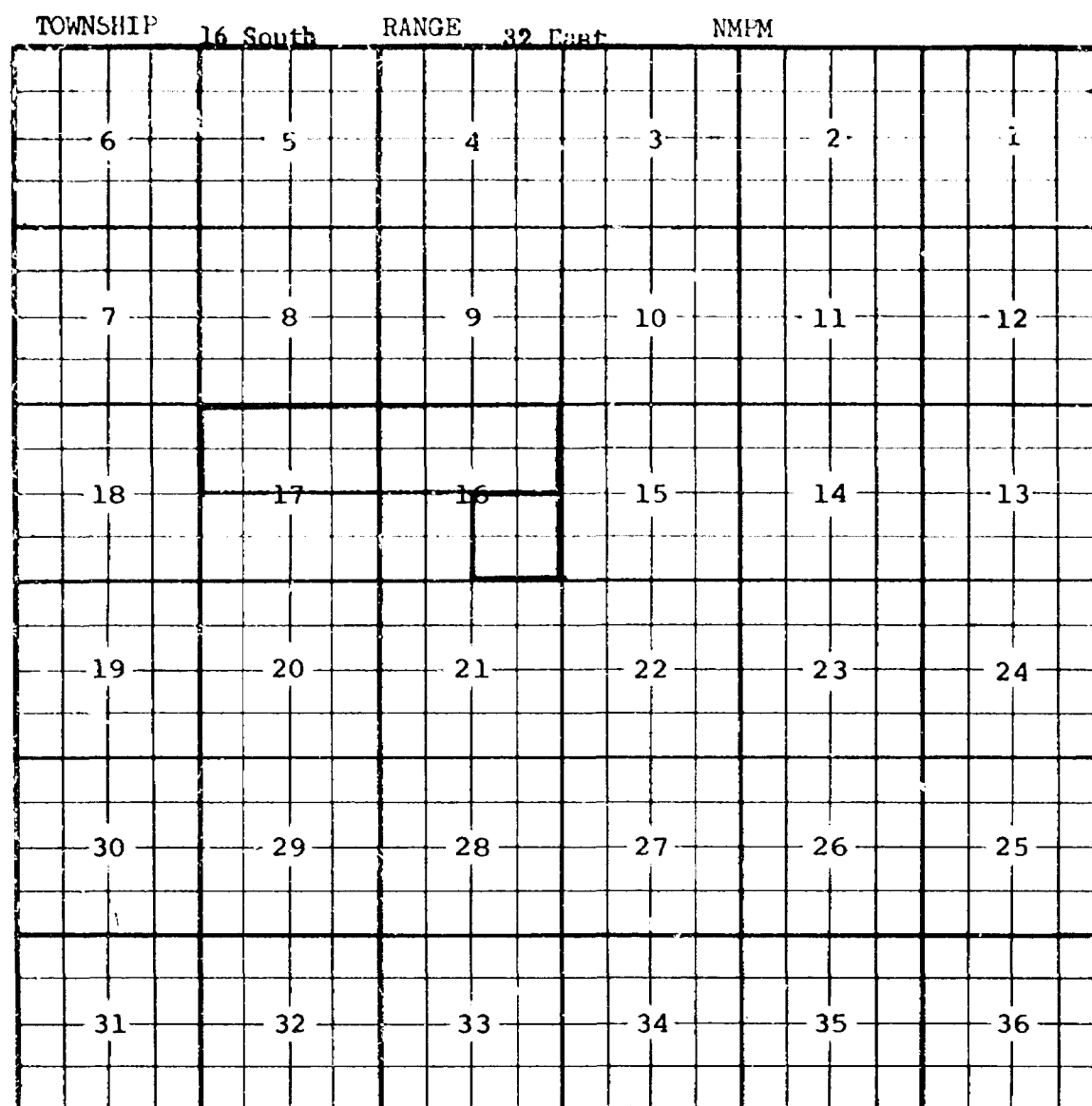
GULF OIL CORPORATION - W. A. Ramsay C #4 in Unit M of Section 36-24-37.

Completed in Fusselman on February 1, 1968. Top of Perforations 6988'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 36: W/2 SW/4

CASE 2791: (k) EXTENSION OF AN EXISTING OIL POOL  
COUNTY LEA POOL MESA-QUEEN



PURPOSE: One completed oil well capable of producing.

HUMBLE OIL & REFINING COMPANY - New Mexico State Rt #1 in Unit J of Section 16-16-32. Completed in Queen on January 29, 1963. Top of Perforations 3420'.

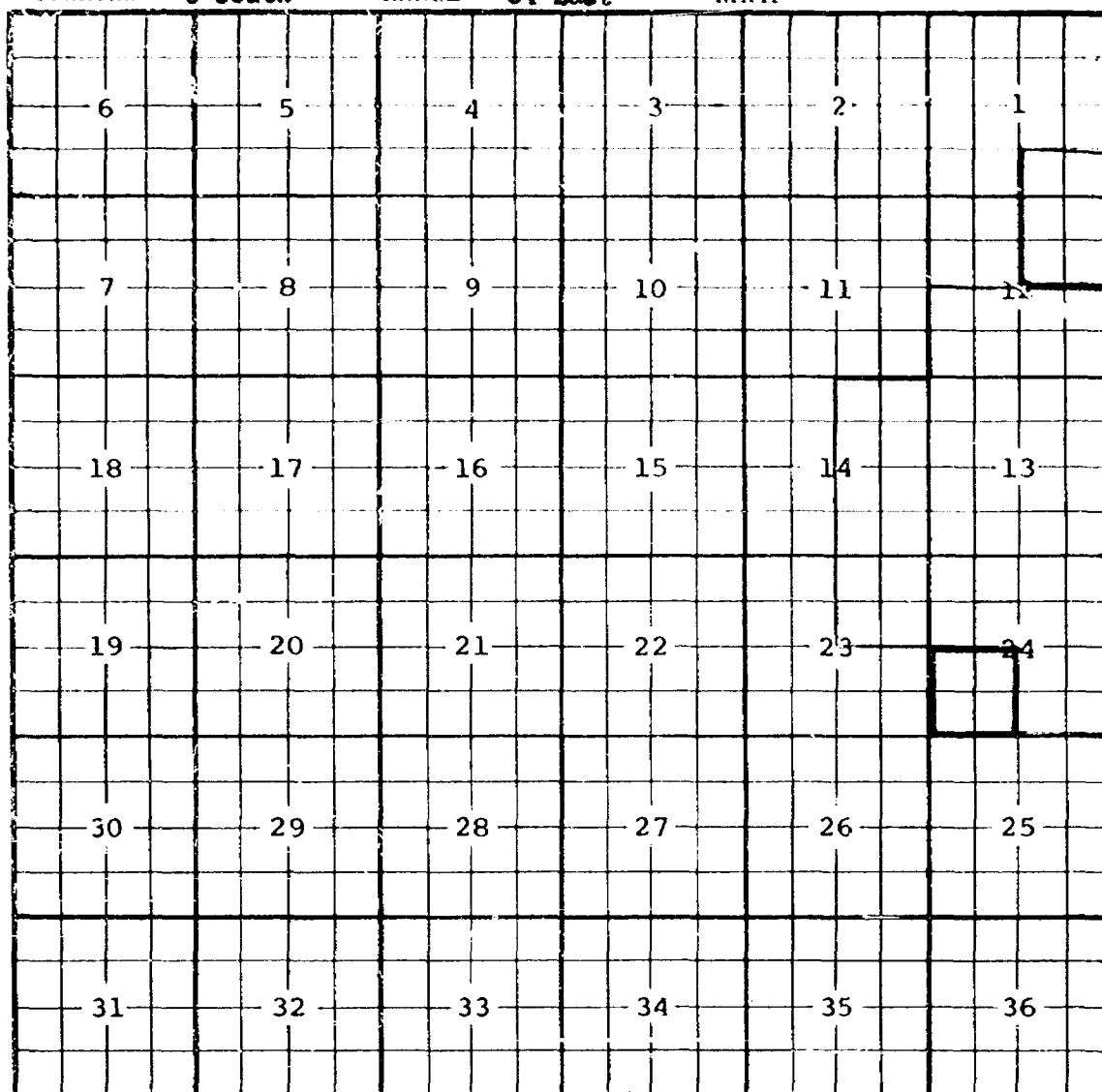
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 16: SE/4

CASE 2791: (1) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY ROOSEVELT POOL MILNESAND-SAN ANDRES TO BE DISMISSED

TOWNSHIP 8 South RANGE 34 East NMFM



PURPOSE: Three completed oil wells capable of producing.

ROBERT A. DEAN - Weathersby #6 in Unit K of Section 24-8-34. Completed in San Andres on January 10, 1963. Top of Perforations 4637'.

LEN MAYER - Theresa #1 in Unit P of Section 1-8-34. Completed in San Andres on January 23, 1963. Top of Perforations 4600'.

SUN OIL COMPANY - G. M. Cosby #1 in unit G of Section 12-8-34. Completed in San Andres on February 17, 1963. Top of Perforations 4609'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 1: S/2 SE/4

SECTION 12: NE/4

SECTION 24: SW/4

THIS IS TO BE DISMISSED PENDING FURTHER STUDY.

CASE 2791: (1) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY ROOSEVELT

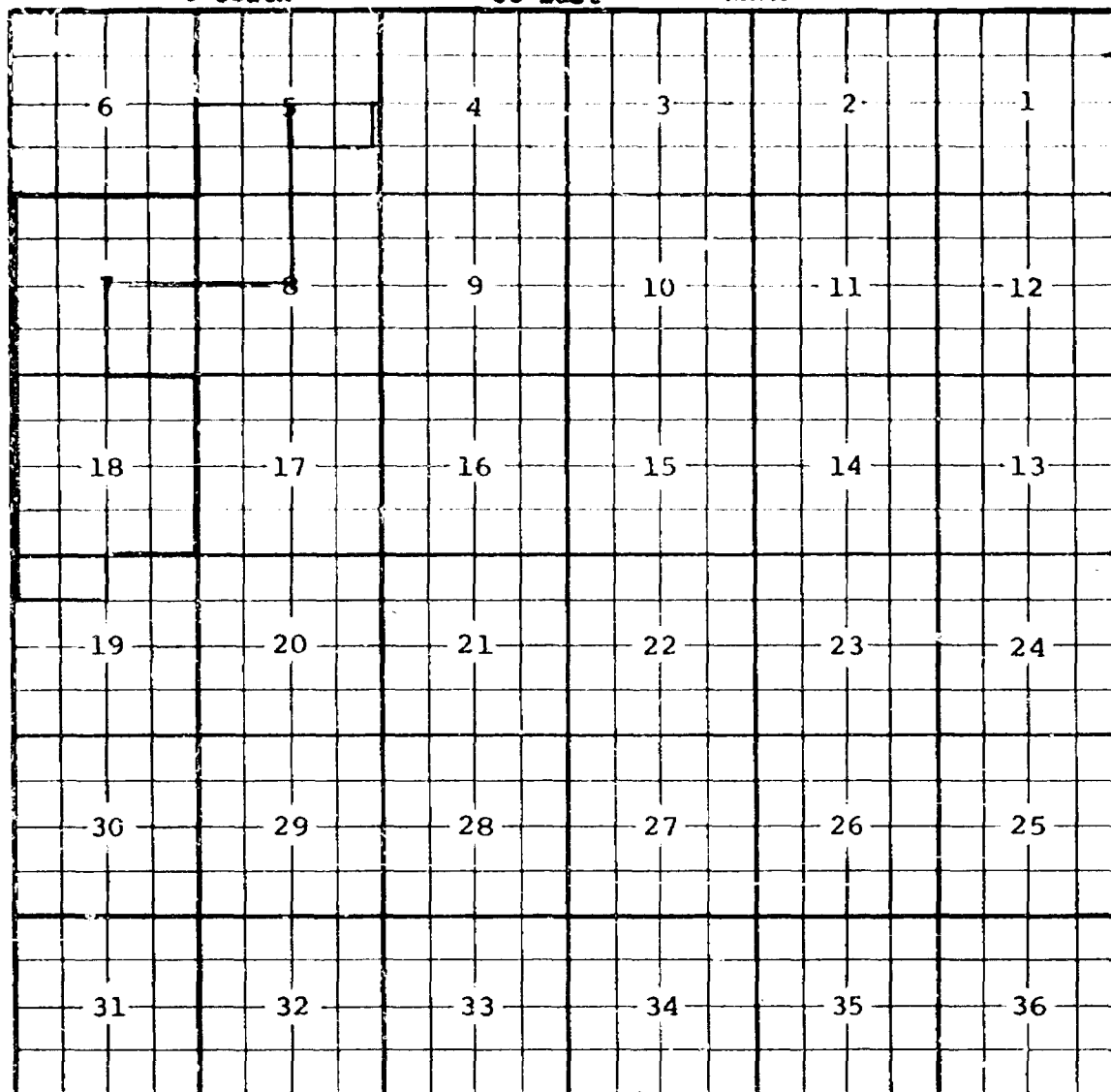
POOL MILNESAND-SAN ANDRES

TO BE DISMISSED

TOWNSHIP 8 South

RANGE 35 East

NMFM



PURPOSE: As stated on preceding page, paragraph (1), Exhibit I.

ADDITION--BTA OIL PRODUCERS - Betts-Sanderson #1 in Unit I of Section 5-8-35. Completed in San Andres on February 21, 1963. Top of Perforations 4572'.

Pool boundary colored in red.

Proposed pool extension colored in green. ADDITION: SECTION 5: N/2 SE/4  
THIS IS TO BE DISMISSED PENDING FURTHER STUDY.



COUNTY LEA POOL OIL CENTER-BLINEBRY

COUNTY LEA

POOL

**OIL CENTER-BLINEBRY**

TOWNSHIP 21 South

RANGE

**36 East**

NMM-M

A 6x6 grid with numbers 1-12 in the top row and 13-36 in the rest of the grid. A 2x2 box is in the top-right corner.

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

HE-TAX SUPPLY COMPANY - Wallace State #5 in Unit H of Section 8-21-86.

Completed in Blinbry on February 7, 1963. Top of Perforations 5862'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 3: Lots 12 and 13

CASE 2791: (n) EXTENSION OF AN EXISTING OIL POOL TO BE DISMISSED

COUNTY ROOSEVELT POOL SOUTH PRAIRIE-PENNSYLVANIAN

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

PURPOSE: One completed oil well capable of producing.

MAX PRAY - T. S. Massey #1 in Unit C of Section 15-8-36. Completed in  
Bough C on February 8, 1963. Top of Perforations 9687'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 12: SE/4

THIS IS TO BE DISMISSED PENDING FURTHER STUDY.

CASE 2791: (o) EXTENSION OF AN EXISTING OIL POOL  
COUNTY LEA POOL SOUTH TONTO-YATES

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

PURPOSE: One completed oil well capable of producing.

KEWANEE OIL COMPANY - Big Circle #3 in Unit O of Section 24-19-32. Completed in Yates on February 6, 1963. Top of Perforations 2972'. Pool boundary colored in red.

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

CASE 2791: (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VAGUUM-BLINEBRY

TOWNSHIP 17 South						RANGE 34 East						NM1M					
6		5		4		3		2		1							
7		8		9		10		11		12							
18		17		16		15		14		13							
19		20		21		22		23		24							
30		29		28		27		26		25							
31		32		33		34		35		36							

PURPOSE: Four completed oil wells capable of producing.

SOCONY MOBIL OIL CO., INC. - State Bridges #11 in Unit P of Section 25-17-34.

Completed in Paddock on February 17, 1963. Top of Perforations 6412'.

SOCONY MOBIL OIL CO., INC. - State Bridges #13 in Unit E of Section 25-17-34.

Completed in Paddock on January 3, 1963. Top of Perforations 6400'.

SOCONY MOBIL OIL CO., INC. - State Bridges #32 in Unit C of Section 25-17-34.

Completed in Paddock on January 16, 1963. Top of Perforations 6663'.

SOCONY MOBIL OIL CO., INC. - State Bridges #86 in Unit D of Section 25-17-34.

Completed in Paddock on November 4, 1962. Top of Perforations 6419'.

ADDITION-----SOCONY MOBIL OIL CO., INC. - State Bridges #07 in Unit P of Section 26-17-34.

Completed in Paddock on January 20, 1963. Top of Perforations 6371'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 25: NW/4

ADDITION: SECTION 26: SE/4

CASE 2791: (q) ABOLISHMENT OF AN EXISTING GAS POOL

Abolishment

County Eddy Pool Henshaw Queen Gas

TOWNSHIP <u>16</u>			RANGE <u>30</u>			NEW MEXICO PRINCIPAL MERIDIAN					
6	5	4	3	2	1						
7	8	9	10	11	12						
18	17	16	15	14	13						
19	20	21	22	23	24						
30	29	28	27	26	25						
31	32	33	34	35	36						

~~Purpose: To be combined with the Henshaw (San Andres) Pool  
due to non-commercial production in Queen formation.~~

~~Proposed abolishment colored in blue. Section 13: SE/4.~~

CASE 2791: (q) EXTENSION OF VERTICAL LIMITS OF AN EXISTING OIL POOL

County Eddy Pool Henshaw (San Andres) changed to  
Henshaw-Queen-Grayburg-San Andres  
 TOWNSHIP 16 RANGE 30 NEW MEXICO PRINCIPAL MERIDIAN

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

~~Purpose: To extend the vertical limits of the pool to include the Queen and Grayburg formations as a result of the non-commercial dual completion of the J. M. Welch, Etz No. 1 in unit I of Section 13-16-30 in Queen Gas and San Andres oil. The producing intervals are, Queen Gas perforations 2700 to 2720, San Andres Oil open hole 3232 to 3259.~~

~~Pool boundary colored in red. Section 13: All.~~

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 525-1192

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
April 17, 1963

REGULAR HEARING

IN THE MATTER OF:

The application of the Oil Conserva-  
tion Commission of New Mexico upon  
its own motion for an order for the  
creation of new pools and the abolish-  
ment, contraction, and extension of  
certain existing pools in Chavez,  
Lea, Eddy and Roosevelt Counties, New  
Mexico.

Case No.  
2791

BEFORE:

Honorable Jack M. Campbell, Governor  
Mr. A. L. (Pete) Porter, Secretary-Director of Commission

TRANSCRIPT OF HEARING

MR. PORTER: We will take up next the Southeast Nomen-  
clature Case.

JOHN W. RUNYAN,

called as a witness herein, having been first duly sworn on oath,  
was examined and testified as follows:

DIRECT EXAMINATION

BY MR. DURRETT:

Q Please state your name and position for the record.



HEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691

A John W. Runyan, geologist for the New Mexico Oil Conservation Commission.

Q Mr. Runyan, are you prepared to recommend to the Commission today recommendations for the creation of new pools, the abolishment, contraction, and extension of certain existing pools in Chavez, Lea, Eddy, and Roosevelt Counties, New Mexico?

A Yes, sir.

Q Have you prepared your recommendation in the form of an exhibit?

A Yes, sir.

Q And is that exhibit similar to the docket as referred to here today?

A Yes, sir.

Q Please explain the exhibit and the docket and explain any changes made.

A In Paragraph A, I recommend the creation of a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp Production, designated as the N. B. Wolfcamp pool, and described as Township 11 South, Range 34 East, Section 7, Southeast Quarter.

In Paragraph B, I recommend the creation of a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs Production, designated as the Teasbone Springs pool, and described as Township 20, South, Range 33 East, Section 14, Northwest Quarter.

In Paragraph C, the abolishment of the Vacuum Queen Pool





DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. H.  
PHONE 325-1152

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-609

is the same as advertised.

D, E, and F are the same as advertised.

G, I recommend that you dismiss this paragraph as advertised.

Paragraph H and I will be the same as advertised.

Paragraph L will be dismissed due to mis-advertisements.

Paragraph M is the same as advertised.

I recommend that Paragraph N be dismissed.

Paragraph O is the same as advertised.

Paragraph P has an additional extension. It is the Southeast Quarter of Section 26 .

Paragraph Q is the same as advertised.

Q For the purpose of clarification, you recommend that Paragraph G, L and N be dismissed as there was a defect in advertising this portion of the advertisement?

A That is correct.

Q Mr. Runyan, was this exhibit prepared by you or under your supervision?

A Yes, sir.

MR. DURRETT: At this time, I would move the introduction of this exhibit, and I would like to move that Paragraphs G, L and N be dismissed due to a defect in advertisements in the case.

MR. PORTER: The Commission will dismiss Paragraphs G, L and N.

Were there any other changes, Mr. Durrett, except the



changes that have come about since the advertisement of the case?

MR. DURRETT: No, sir, other than those changes to which testimony was given previously.

MR. PORTER: You may be dismissed.

The Commission will take the case under advisement. The Hearing is adjourned.

\* \* \* \*

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, N. M.  
PHONE 243-6691

SANTA FE, N. M.  
PHONE 983-3971

FARMINGTON, N. M.  
PHONE 325-1192



STATE OF NEW MEXICO )  
 ) ss.  
COUNTY OF BERNALILLO )

I, STEVEN McCRYSTAL, Court Reporter, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand this 16th day of May, 1963.

\_\_\_\_\_  
Notary Public

Stephen McCrystal  
Court Reporter

My Commission Expires:  
\_\_\_\_\_

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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. 2791  
Order No. R-2469

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING, ABOLISHING, CONTRACTING,  
CHANGING VERTICAL LIMITS AND  
CHANGING POOL NAMES, AND  
EXTENDING CERTAIN POOLS IN  
CHAVES, EDDY, 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 April 17, 1963  
at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico,  
hereinafter referred to as the "Commission."

NOW, on this \_\_\_\_\_ day of April, 1963, 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 Wolfcamp formation, said pool to bear the designation of Inbe-Wolfcamp Pool. Said Inbe-Wolfcamp Pool was discovered by Sun Oil Company, State of New Mexico "A" No. 1, located in Unit O of Section 7, Township 11 South, Range 34 East, NMPM. It was completed in Wolfcamp on January 1, 1963. The top of the perforations is 9310 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 Bone Springs formation, said pool to bear the designation of ~~Teas~~ Teas-Bone Springs Pool. Said Teas-Bone Springs Pool was discovered by Sinclair Oil & Gas Company, Mahaffey Federal ARC No. 1, located in Unit C of Section 14, Township 20 South, Range 33 East, NMPM. It was completed in Bone Springs on December 6, 1962. The top of the perforations is 9408 feet.
- (4) That there is need for the consolidation of the Vacuum-Queen and EK-Queen Pools, Lea County, New Mexico, inasmuch as the pools are contiguous and produce from the same formation, said consolidation to be accomplished by the abolishment of the Vacuum-Queen Pool and the extension of the EK-Queen Pool.
- (5) That there is need for the consolidation of the Henshaw-Queen Gas and Henshaw-San Andres Pools, Eddy County, New Mexico, inasmuch as production from the Queen formation is classified as non-commercial, said consolidation to be accomplished by the abolishment of the Henshaw-Queen Gas Pool, the extension of vertical limits of the consolidated pool to include the Grayburg formation and changing the pool name to Henshaw Queen-Grayburg-San Andres Pool.

- (6) That there is need for the correction of nomenclature by the deletion of certain acreage in the Robinson (Grayburg-San Andres) Pool, Lea County, New Mexico. The Maljamar Pool to be extended to include a portion of the deleted area.
- (7) That there is need for certain extensions to the Corbin-Abo Pool, the North Justis-Fusselman Pool, the Mesa-Queen Pool, the Oil Center-Blinebry Pool, the South Tonto-Yates Pool and the Vacuum-Blinebry Pool, ~~all~~ all in Lea County, New Mexico. Further, that the proposed extensions to the West Henshaw-Grayburg Pool ~~in~~ in Chaves County, New Mexico and the West Allison-Pennsylvanian Pool, the Milnesand-San Andres Pool, and the South Prairie-Pennsylvanian Pool, all in Roosevelt County, New Mexico, should be dismissed because of an error in legal advertising.

It Is Therefore Ordered:

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

Township 11 South, Range 34 East, NMPM  
Section 7: SE/4

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

Township 20 South, Range 33 East, NMPM  
Section 14: NW/4

(c) That the Vacuuri - Queen Pool in Lea  
County y, New Mexico, ~~as heretofore classified, defined, and described,~~  
~~is hereby extended to include therein:~~ consisting of the following  
described area:

Township 17 South, Range 33 East, NMPM  
Section 36: SE/4

Township 18 South, Range 33 East, NMPM  
Section 1: E/2

Township 18 South, Range 34 East, NMPM  
Section 6: W/2 and SE/4  
Section 7: NE/4

is hereby abolished.

(d) That the EK-Queen Pool in Lea  
County 4, New Mexico, as heretofore classified, defined, and described,  
is hereby extended to include therein:

Township 17 South, Range 33 East, NMPM  
Section 36: SE/4

Township 18 South, Range 33 East, NMPM  
Section 1: E/2

Township 18 South, Range 34 East, NMPM  
Section 6: W/2 and SE/4  
Section 7: NE/4

(e) That the Robinson (Grayburg-San Andres) Pool in Lea  
County 4, New Mexico, as heretofore classified, defined, and described,  
is hereby ~~extended to include therein~~ contracted by the deletion of the following  
described area:

Township 17 South, Range 32 East, NMPM  
Section 5: N/2  
Section 6: NE/4

(f) That the Maljamar Pool in Lea  
County 4, New Mexico, as heretofore classified, defined, and described,  
is hereby extended to include therein:

Township 17 South, Range 32 East, NMPM  
Section 5: N/2



(g) That the proposed extension to the West Allison-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, to include therein:

Township 8 South, Range 35 East, NMPM

Section 36: NE/4

is hereby dismissed.

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

Township 18 South, Range 33 East, NMPM

Section 1: NW/4

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(q) That the Henshaw-Queen Gas Pool in Eddy County, New Mexico, comprising the SE/4 of Section 13, Township 16 South, Range 30 East, is hereby abolished and the vertical limits of the Henshaw-San Andres Pool comprising all of said Section 13 are hereby extended to include the Queen and Grayburg formations, and the name of said pool changed to Henshaw Queen-Grayburg-San Andres Pool.

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(i) That the proposed extension to the West Henshaw-Grayburg Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, to include therein:

Township 15 South, Range 30 East, NMPM

Section 33: S/2 SE/4

Section 34: SE/4 SE/4

is hereby dismissed

(l) That the proposed extension to the Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, to include therein:

Township 8 South, Range 34 East, NMPM

Section 1: S/2 SE/4

Section 12: NE/4

Section 24: SW/4

Township 8 South, Range 35 East, NMPM

Section 5: N/2 SE/4

is hereby dismissed

(2) That the proposed extension to the South Prairie-Pennsylvania Pool in Roosevelt County, New Mexico, as heretofore classified, defined and described, to include therein:

Township 8 South, Range 36 East, NMPM

Section 15: SE/4

is hereby dismissed

(i) *See attached note* That the West Henshaw-Grayburg Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

*Dismissed*  
TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
SECTION 33: S/2 SE/4  
SECTION 34: SE/4 SE/4

(j) That the North Justis-Fusselman 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 35: W/2 SW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
SECTION 16: SE/4

(l) *See attached note* That the Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

*Dismissed*  
TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
SECTION 1: S/2 SE/4  
SECTION 12: NE/4  
SECTION 24: SW/4

to be dismissed

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
SECTION 5: N/2 SE/4

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

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
SECTION 3: Lots 12 and 13

(n) *See attached note* That the South Prairie-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

to be dismissed

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
SECTION 15: SE/4

(o) That the South Tonto-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
SECTION 24: SW/4 SE/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 25: NW/4  
SECTION 26: SE/4

(q) That the Henshaw-Queen Gas Pool in Eddy County, New Mexico, *comprising the* ~~consisting~~ of the following described area: *SE/4 of Section 13, Township 16 South, Range 30 East, Eddy County, New Mexico, is hereby abolished and the*  
TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
SECTION 13: SE/4

*is hereby abolished.*

*comprising all of Section 13 are hereby*  
(q) Extend the vertical limits of the Henshaw-San Andres Pool in Eddy County, New Mexico, to include the Queen and Grayburg formations and *change the name of* the pool ~~from~~ to Henshaw-Queen-Grayburg-San Andres Pool, ~~described as:~~

✓ TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
SECTION 13: All

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CASE NO. 2791  
ORDER NO. \_\_\_\_\_

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, deletions, change of vertical limits, change of pool names, and extensions included herein shall be May 1, 1963.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. Walker, Member

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

S E A L