	CASE	3417:			
•		SOUTHEASTERN	NEW	MEXICO	
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Case Number

3417

Application Transcripts.

Small Exhibits

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THE APPLICATION OF THE OFF,
CONSERVATION CONTRATOR OF THE
ITS OWN MODICAL FOR AN ORDER
CREATING, CONTRACTING WITCHES AND
AND MORIZOWIAL ALL STYL, AND
EXTENDING CERTAIN FOOLS I
CHAVES, EDDY, LEE, AND ROOMINGS
COUNTIES, NEW MEXICO.

ORDER OF MAD COMPISSION

BY THE COMMISSION:

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This cause came on for hearing at 3 a.m. on June 15, 3953, at Sarta Fo, New Mexico, before the dil Conservation Cormission of New Mexico, hereinafter referred to as the Consission.

MON, on this 16th day of dute, 1800, the Countesion, a quorus being present, having considered the testimony greshulf and the exhibits received at said hearing, and heing fully advises in the promises,

Prod:

- (1) Must due public totice having been given as neguierd by des, the Correlation be implicated by themselves and subject matter themsel.
- (?) First times so read for the screening of communication for Country, For lowers, were the fore less involved for the foreign of the foreign foreign parties, said post to the foreign less invalues a court Combine was the foreign of the foreign
- (*) In the Engraph of the control of

- 2 -CASE No. 3437 Order No. R-3080

- (4) That there is need for the contraction of the vertical limits of the Bunker Hill-Queen Fool in Eddy County, New Mexico, to include only the Penrose formation and redesignate said pool as Bunker Hill-Penrose Pool.
- (6) That there is mend for the country of the contical limits of the Part Mass-Puseu Can Push in Eddy Country, You Mexico, to include only the Hyper Cuser formation and releasing the art west west Nesa-Upper Dusen Can Pook.
- (6) That there is need for the deletion of cardeds areage from the from Wills Graylong-from Indian to Tide O out; The Mexico, in order that said a reaga can be elected in the Crashung-Tackson Taple.
- (7) That there is a sed for a witch actor tons no the Chaveroo-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, the Bid Edg-Steam Pool, the Graylors Include Fool, the West Mesa-Queen Gas Fool, and the Wincheste Tollares Fool, and in Eddy County, New Mexico, the South Remison-Ellemburger Fool, the Grama Ridge-Morrow Gas Fool, the Inbe-Perassivation Fool, the Instis-Montoya Fool, the Larry J-Pennsylvanian Fool, and Gos East Master-Polaware Pool, all in Los County, New Mexico.

IT IS THE WEFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production, is herely count of the decignated as the South lambia-decrees has book, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 33 DAST, 18/68/ SECTION 28: NW/4

(b) That a new pool in Widy County, for farious, all sidied as a year good for Torons production, and torky a realistic of the ignated as the Collins trying-forms for their, and this production are defined as

- (c) double to the collection of the line of the control of the collection of the day foundly, the Mordeo, to I relate only the forecast operation of reducionate said pool as Parks The collection.
- Ta) Com selv Charler miller of Formal Description was not been been been found to be about the self of the self of
- (e) Mari the Mest of a mean Gas tool in Main Cond., here Morrede, a community of the Main and the Main to the Main and the

- 3 -CAUE No. 3417 COLONDO, C-3880

(r) Continued:

TOWNSHIP 18 SOUTH, RANGE 31 BAGI, 19660 STOTION 13: 50/4 SECTION 14: HD/4

(f) That the loce Hills Grayburg-san Arares Hool in Eucy County, Man Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 17 SCHITH, RANGE 29 EAST, NMFM SECTION 21: 5/2 SE/4 190TION 32: 5/2 S/2

(9) That the Grayburg-Jackson Pool in Fedy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 BASE, NOW SECTION 32: 8/2 SE/4
SECTION 32: 8/2 S/2

(h) That the South Brunson-Ellenburger Fool in Lea County, New Mexico, as heratofore classified, defined, and described, is hereby automical to include therein:

TCOMSHIP 22 SOUTH, RANGE 36 EAST, NEW SECTION 32: S/2

(1) That the Chaveron-San Andres wood in Chaves and Roosevell Countries, Har Kenden, as herefolium plassified, desired, and described, is hereby extended to include therein:

TOTISHIP 7 SOUTH, RANGE 33 EAST, NHPW SECTION 13: SW/4
ESCTION 24: SE/4
STCTION 25: NE/4
SECTION 26: NE/4
TECTION 30: NU/4

TOWNSHIP S SCIVE, DUNES 20 MAST, MISSE SECTION 30: NU/4

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TOWNSHIP S SCIVE, DUNES 20 MAST, MISSE SECTION 30: NU/4

- 4 - CASE No. 3417 Order No. R-3080

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(j) That the Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as harotofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, MMPM SECTION 34: ALL

(k) That the Inbe-Pennsylvanian Fool in Lea County, New Mexico, as heratofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 SAST, NHEW SECTION 13: 35/4

TOWNSHIP 11 SOUTH, RANGE 54 EAST, NMFM SECTION 7: E/2

(1) That the Justis-Montoya Fool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMFM SECTION 25: SE/4

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

TOTALITY 13 SOUTH, RANGE 33 EAST, NAME SECTION 35: NEW

(n) That the East Mason-Delaware Pool in its County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SCUTH, RANGE 32 BAST, NUST SECTION 20: NE/4 SECTION 21: NW/4

(a) Then the Winchester-Welfcamp Fool in Stdy County, New Maxido, as heretofice classified, defined, and described, is receby extended to include therein:

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(a) the proposed of the property of an include the property, and contact, and contact the property of the p

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IT IS THE PARTY OFFICERS

That if a iffection late of the coder and $\epsilon 32$, which there of the 32 is duly 2, 2000.

DOTE of Factor Fe, New Yerdoo, on the day to I year heredow bove designeded.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

M. CHETELL CHAR

A. I. FURENCE, Jr., Sender & Secretary

Docket No. 15-66

DOCKET: REGULAR HEARING - WEDNESDAY - JUNE 15, 1966

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

ALLOWABLE:

- (1) Consideration of the oil allowable for July, 1966.
- (2) Consideration of the allowable production of gas for July, 1966, from thirteen prorated pools in Lea, Eddy, and Roosevelt Counties, New Mexico. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for July, 1966, also presentation of purchasers' nominations for the six-month period beginning August 1, 1966, for that area.
- CASE 3417: Southeastern New Mexico nomenclature case calling for an order for the creation, contraction, and extension of certain pools in Eddy, Lea, Chaves, and Roosevelt Counties, New Mexico:
 - a) CREATE A new gas pool for Strawn production designated as the South Corbin-Morrow Gas Pool. The discovery well is L. R. French, Jr., Aztec Uncle No. 1, located in Unit C of Section 28, Township 18 South, Range 33 East, NMFM. Said pool described as:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM SECTION 28: NW/4

b) CREATE A new gas pool for Morrow production designated as the Golden Eagle-Morrow Gas Pool. The discovery well is The Atlantic Refining Company, Pure Federal No. 1, located in Unit K of Section 11, Township 21 South, Range 25 East, NMPM. Said pool described as:

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM SECTION 11: All

- c) CONTRACT the vertical limits of the Bunker Hill-Queen Pool to include only the Penrose formation and redesignate said pool as Bunker Hill-Penrose Pool.
- d) CONTRACT the vertical limits of the West Mesa-Queen Gas Pool to include only the Upper Queen formation and redesignate said pool as West Mesa-Upper Queen Gas Pool.
- e) EXTEND the West Mesa-Queen Gas Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM SECTION 13: SW/4

f) CONTRACT the Loco Hills Grayburg-San Andres Pool by deletion of the area described as:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: S/2 SE/4 SECTION 32: S/2 S/2

- 2 -JUNE 15, 1966, REGULAR HEARING

g) EXTEND the Grayburg-Jackson Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: S/2 SE/4 SECTION 32: S/2 S/2

h) EXTEND the South Brunson-Ellenburger Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM SECTION 32: S/2

i) EXTEND the Chaveroo-San Andres Pool to include therein: See 15: 500 /

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM SECTION 24: SE/4 SECTION 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM SECTION 3: NE/4 5006: N/1 SECTION SECTION 5: NW/4 16:5/2 SECTION 9: E/2 SECTION 16: NE/4

(7: F/A

) EXTEND the Grama Ridge-Morrow Co. 1: NE/4! Z6: NT/1 30. 31 56: NY

j) EXTEND the Grama Ridge-Morrow Gas Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 34: All

k) EXTEND the Inbe-Pennsylvanian Pool to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM SECTION 7: E/2
TOWNSHIP IN SOUTH CARREST TO FROM THE INTERPOLATION OF TH

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 25: SE/4

m) EXTEND the Lazy J-Pennsylvanian Pool to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, IMPM SECTION 35: NE/4

n) EXTEND the East Mason-Delaware Pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM SECTION 20: NE/4 SECTION 21: NW/4

o) EXTEND the Winchester-Wolfcamp Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM SECTION 2: W/2 NE/4

p) EXTEND the Big Eddy-Strawn Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM SECTION 30: N/2

Memo

From

J. E. KAPTEINA ENGINEER

To Weblied area in paragraph (d) acided to pool Evered in paragraph (h)

- 2 - JUNE 15, 1966, REGULAR HEARING

g) EXTEND the Grayburg-Jackson Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: S/2 SE/4 SECTION 32: S/2 S/2

h) EXTEND the South Brunson-Ellenburger Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM SECTION 32: S/2

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

TOWNSHIP 7 SOUTH. RANGE 33 EAST. NMPM Sec. 17: 500//

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM SECTION 24: SE/4 SECTION 25: NE/4

26: NF/4

30. =1/4

36: NI

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM

SECTION 3: NE/4

SECTION 5: NW/4

SECTION 9: E/2

SECTION 16: NE/4

10: 5/2

SECTION 16: NE/4

17: E/2

j) EXTEND the Grama Ridge-Morrow Gas Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 34: All

k) EXTEND the Inbe-Pennsylvanian Pool to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
SECTION 7: E/2
TOWNSHIP II SOUTH LANGE 34 EAST, NMPM

1) EXTEND the Justis-Montoya Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 25: SE/4

m) EXTEND the Lazy J-Pennsylvanian Pool to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM SECTION 35: NE/4

n) EXTEND the East Mason-Delaware Pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM SECTION 20: NE/4 SECTION 21: NW/4

o) EXTEND the Winchester-Wolfcamp Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM SECTION 2: W/2 NE/4

p) EXTEND the Big Eddy-Strawn Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM SECTION 30: N/2

NOBENCLATURE ADVIRTISEMENT FOR JUNE, 1966 CASE 34/7

In the matter of the application of the bil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, the deletion of an existing pool in Eddy County, New Mexico, the contraction of vertical limits of existing pools in Eddy County, New Mexico, and the extension of certain existing pools in Chaves, Eddy, 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, deletions, contractions of vertical limits, and extensions should not be made.

a) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the South Corbin-Classified as Pool. The discovery well is L. R. French, Jr., Aztee Uncle No. 1, located in Unit C of Section 28, Township 18 South, Range 33 East, NMPM. Said pool described as:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM SECTION 28: NW/4

b) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Golden Eagle-Morrow Gas Pool. The discovery well is The Atlantic Refining Company, Pure Federal No. 1, located in Unit K of Section 11, Township 21 South, Range 25 East, NMPM. Said pool described as:

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NNPM SECTION 11: All

c) CONTRACT the vertical limits of the Bunker Hill-Queen Pool in Eddy County, New Mexico, to include only the Penrose Formation and redesignate said pool as Bunker Hill-Penrose Pool.

Contract
d) -DELETE the Loco Hills Grayburg-San Andres Pool in Eddy County, New Mexico, by deletion of the area described as:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMEN SECTION 31: S/2 SE/4 SECTION 32: S/2 S/2

e) EXTEND the South Brunson-Ellenburger Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, MAY. SECTION 32: 5/2

T) EXTEND the Chavereo-San Acares Pool in Chaves and Roosevelt Counties, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 03 DAST, NAME SPOYMEN 24, SEC.

SECTION 24: SE, 4 SECTION 25: NO, 4

TOWNSHIP & SOUTH, RANGE 33 EAST, NAME

SECTION 3: ME/4 SECTION 5: ME/4

SECTION 9: E/2

SLOTICE 16: NE/4

-2 Juie, 1966 Nomenclature

g) EXTEND the Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 34: All

e) h) EXTEND the Grayburg-Jackson Pool in Eddy County, New Mexico, to include there-in:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, MMPM SECTION 31: S/2 SE/4 SECTION 32: S/2 S/2

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

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPN SECTION 7: E/2

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 25: SE/4

k) EXTEND the Lazy J-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NEPPI SECTION 35: NE/4

1) EXTEND the East Mason-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, MMPM SECTION 20: NE/4 SECTION 21: NW/4

m) EXTEND the West Mesa-Queen Cas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 21 EAST, MADE SECTION 13: SEC

n) CONTRACT the vertical Limits of the West Mesa-Queen Cas Food to include only the Upper Queen Cormation and redesignate said pool as West Lesa-Upper Queen Cas Pool.

o) Extend the Winchester - Wolfeon p Pool in Eddy Sounty, New Mexico,

of Township to Seath, Cange 18 Lost, A MP19 Section 2 W/2 Nels

(p) Extend the Big Eddy Strawn Pool in Eddy County, Non Merico, to include therein.

J Township to South, Range 31 East SMPM.

Section 30 N/2

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO

dearnley-meier एक्ट्रारीहरू

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico June 15, 1966

REGULAR HEARING

IN THE MATTER OF:

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

Case No. 3417

BEFORE: Mr. A. L. (Pete) Porter Governor Jack Campbell

TRANSCRIPT OF HEARING



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dearnley-meier reporting

MMS BLDG. • P.O. BOX 1092 • PHONE 245-6691 • ALBUQUERQUE, NEW MEXICO RST NATIONAL BANK EAST • PHONE 256-1294 • ALBUQUERQUE, NEW MEXICO MR. PORTER: We will take up Case 3417.

(Witness sworn.)

DAN NUTTER

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

DIRECT EXAMINATION

BY MR. HATCH:

- Q Mr. Nutter, will you state your name and position for the record, please?
- A Dan Nutter, Chief Engineer for the Oil Conservation Commission.
- Q Are you prepared to make recommendations to the Commission concerning the nomenclature of certain pools in Eddy, Lea, Chaves, and Roosevelt Counties, New Mexico?
 - A Yes, I am.
- Q Are your recommendations prepared in the form of an exhibit?
- A Yes, they are. This is identified as Oil Conservation Commission Exhibit No. 1 in Case 3417.

(Whereupon, Commission Exhibit No. 1 marked for identification.)

- Q Will you please refer to this exhibit and to the docket that has been prepared and distributed at this hearing, and point out any substantial difference between the two?
 - A The creation, contraction, and extension of the



CONVENTIONS

STATE MENTS, EXPERT TESTIMONY, DAILY COPY,

 ALBUQUERQUE, NEW MEXICO
ALBUQUERQUE, NEW MEXICO PHONE 243.6691
PHONE 256-1294 1092 BOX 10 SIMMS BLDG. • P.O. FIRST NATIONAL BANK

1120

pools as illustrated in Exhibit No. 1 is identical to those shown on the docket which was distributed at the hearing, with the following exceptions:

The West Mesa-Queen Gas Pool is extended to include the portion shown on the docket, the Southwest Quarter of Section 13 of Township 16 South, Range 31 East, and also the Northeast Quarter of Section 14, the same township. That is in Paragraph (e).

The Chaveroo-San Andres Pool is extended to include the acreage shown in Paragraph (i) on the docket, and also the following acreage: In Township 7 South, Range 33 East, Section 13, the Southwest Quarter; Section 26, the Northeast Quarter; Section 30, the Southeast Quarter; and Section 36, the Northwest Quarter. The pool is extended to include the acreage shown on the docket in Township 8 South, Range 33 East, and also the following acreage in the same township: Section 6, the North Half; Section 16, the South Half; Section 17, the East Half. The Chaveroo-San Andres Pool is also extended to include the Northeast Quarter of Section 1 in Township 8 South, Range 32 Bast.

The other extensions are as shown on the docket with the following exception:

Paragraph (k), the Inbe-Pennsylvanian Pool is extended to include the portion shown on the docket, being



the East Half of Section 7, Township 11 South, Range 34 East, and also the Southeast Quarter of Section 13, Township 11 South, Range 33 East. Otherwise it's identical.

I recommend that the various pools be created, extended, and contracted as shown.

- Do you have anything further to add to your testimony?
- Α No, sir.

CROSS EXAMINATION

BY MR. PORTER:

- Mr. Nutter, does Mr. Runyan, the geologist at Hobbs, supply you with a list of the wells that are to be included in these various extensions?
- He formerly did not. I notice that in the extension for the Chaveroo Pool, particularly, this month there's a list. I'm not sure there is such a list for each pool.
- Q Well, Chaveroo is what I'm primarily interested in at the moment.
 - There is such a list for that pool, Mr. Porter.
 - Q How many wells does that involve?
- There are approximately twenty-four wells on the list this month.
- Twenty-four wells. And presumably those wells have been created or brought on for consideration since last month's hearing?



1120 SIMMS BLDG. • P.O. BOX 1 1203 FIRST NATIONAL BANK EAST

PHONE 243-6691
PHONE 256-1294

 PHONE 256-1294

Since the last extension to the pool. I am just not sure when we had the last extension.

- That was last month.
- As fast as development is going on, I imagine this is on every month.
 - You also have an extension of Big Eddy-Strawn?
 - Yes, North Half of Section 30.
 - Perhaps that would be for the Bass well.
 - I believe that is the well that this is for.

MR. PORTER: Does anyone else have any questions?

By GOVERNOR CAMPBELL:

- Do you know approximately how many wells there are in the Chaveroo Pool now?
- No, I don't, and I don't have the proration schedule Α with me.
- It is not critical. I was interested in the number of wells there are.
 - I would say close to 100 wells.

MR. PORTER: I would say close to 150.

We had one company bring in a batch of 43 locations in one day.

HR. HATCH: Was Exhibit 1 prepared by you or under your supervision?

Yes, under my supervision.



1120 SIMMS BLDG. • P.O. 80X 1052 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 1203 FIRST NATIONAL BANK EAST • PHONE 256-1294 • ALBUQUERQUE, NEW MEXICO

MR. HATCH: I would like to move the introduction of Exhibit 1 at this time.

MR. PORTER: Without objection, the exhibit will be admitted.

(Whereupon, Commission Exhibit No. 1 entered in evidence.)

MR. PORTER: Governor, in connection with the number of wells, at the first of June there appeared to be 123 wells within the designated limits of the Chaveroo Pool. I am sure there's a considerable number that hadn't been taken in at that time. It must be approaching 150 wells.

GOVERNOR CAMPBELL: Thank you.

MR. PORTER: If there are no further questions of the witness, he may be excused.

(Witness excused.)

MR. PORTER: Anything else to be offered in Case 3417? If not, the Commission will take the case under advisement and the hearing is adjourned,

* * * *



1120 SIMMS BIDG. • P.O. BOX 1092 • FHONE 243-6691 • AIBUQUERQJE, NEW MEXICO 1203 FIRST NATIONAL BANK EAST • PHONE 256-1294 • AIBUQUERQUE, '15W MEXICO

STATE OF NEW MEXICO COUNTY OF BERNALILLO SS

I, ADA DEARNLEY, Notary Public - Court Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 16th day of June, 1966.

My Commission Expires: June 19, 1967.



dearnley-meier reporting service, inc

- CASE 3417: Southeastern New Mexico nomenclature case calling for an order for the creation, contraction, and extension of certain pools in Eddy, Lea, Chaves, and Roosevelt Counties, Mew Mexico:
 - a) CREATE A new gas poor for Strawn production designated as the South Corbin-Morrow Gas Pool. The discovery well is L. R. French, Jr., Aztec Uncle No. 1, located in Unit C of Section 28, Township 18 South, Range 33 East, NMPM. Said pool described as:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM SECTION 28: NW/4

b) CREATE A new gas pool for Morrow production designated as the Golden Eagle-Morrow Gas Pool. The discovery well is The Atlantic Refining Company, Pure Federal No. 1, located in Unit K of Section 11, Township 21 South, Range 25 East, NMPM. Said pool described

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM SECTION 11: All

- c) CONTRACT the vertical limits of the Bunker Hill-Queen Pool to include only the Penrose formation and redesignate said pool as Bunker Hill-Penrose Pool.
- d) CONTRACT the vertical limits of the West Mesa-Queen Gas Pool to include only the Upper Queen formation and redesignate said pool as West Mesa-Upper Queen Gas Pool.
- e) EXTEND the West Mesa-Queen Gas Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM SECTION 13: SW/4

ADDITION----SECTION 14: NE/4

f) CONTRACT the Loco Hills Grayburg-San Andres Pool by deletion of the area described as:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: S/2 SE/4 SECTION 32: S/2 S/2

g) EXTEND the Grayburg-Jackson Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM SECTION 31: S/2 SE/-SECTION 32: S/2 S/2 S/2 SE/4

h) EXTEND the South Brunson-Ellenburger Pool to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM SECTION 32: S/2

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

TOWNSHIP 7 SCUTH, RANGE 33 EAST, NMPM SECTION 24: SE/4 SECTION 25: NE/4

ADDITIONS----SECTION 13: SW/4 SECTION 26: NE/4 SECTION 30: SE/4 SECTION 36: NW/4

TOWNSHIP 8 SCUTH, RANGE 33 EAST, NMPM SECTION 3: NE/4 SECTION 5: NW/4 SECTION 9: E/4

SECTION 16: NE/

ADDITIONS-----SECTION 6: N/2

SECTION 16: S/2 SECTION 17: E/2

ADDITION-----TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM SECTION 1: NE/4

j) EXTEND the Grama Ridge-Morrow Gas Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 34: All

k) EXTEND the Inbe-Pennsylvanian Pool to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMFM SECTION 7: E/2

SECTION 13: SC/4

- 1) EXTEND the Justis-Montoya Pool to include therein:

 TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
 SECTION 25: SE/4
- m) EXTEND the Lazy J-Pennsylvanian Pool to include therein:

 TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
 SECTION 35: NE/4
- n) EXTEND the East Mason-Delaware Pool to include therein:

 TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM

SECTION 20: NE/4 SECTION 21: NW/4

- o) EXTEND the Winchester-Wolfcamp Pool to include therein:

 TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
 SECTION 2: W/2 NE/4
- p) EXTEND the Big Eddy-Strawn Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM SECTION 30: 11/2

SECTION 5: NW/4 SECTION 9: E/2 SECTION 16: NE/4

j) EXTEND the Grama Ridge-Morrow Gas Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
SECTION 34: All

k) EXTEND the Inbe-Pennsylvanian Pool to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
SECTION 7: E/2

1) EXTEND the Justis-Montoya Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 25: SE/4

m) EXTEND the Lazy J-Pennsylvanian Pool to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
SECTION 35: NE/4

n) EXTEND the East Mason-Delaware Pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM
SECTION 20: NE/4
SECTION 21: NW/4

o) EXTEND the Winchester-Wolfcamp Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
SECTION 2: W/2 NE/4

p) EXTEND the Big Eddy-Strawn Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM SECTION 30: N/2

DULLULING, SANTA FE, NEW MEXICO

ALLOWABLE:

- (1) Consideration of the oil allowable for July, 1966.
- (2) Consideration of the allowable production of gas for July, 1966, from thirteen prorated pools in Lea, Eddy, and Roosevelt Counties, New Mexico. Consideration of the allowable production of the allowable production of the pro

CASE 3417: Southeastern New Mexico nomenclature case calling for an order for the creation, contraction, and extension of certain pools in Eddy, Lea, Chaves, and Roosevelt Counties, New Mexico:

or., Aztec Uncle No. 1, located in Unit C of Section 28, Township 18 South, Range 33 East, NMPM. Said pool described as:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM SECTION 28: NW/4

11, Township 21 South, Range 25 East, NMPM. Said pool described as:

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM SECTION 11: All

- c) CONTRACT the vertical limits of the Bunker Hill-Queen Pool to include only the Penrose formation and redesignate said pool as Bunker Hill-Penrose Pool.
- d) CONTRACT the vertical limits of the West Mesa-Queen Gas Pool to include only the Upper Queen formation and redesignate said pool as West Mesa-Upper Queen Gas Pool.
- e) EXTEND the West Mesa-Queen Gas Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM SECTION 13: SW/4

f) CONTRACT the Loco Hills Grayburg-San Andres Pool by deletion of the area described as:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

KEM	ruuL3
a.)	It is recommended that a new gas pool be created and designated as the
	SOUTH CORBIN-MORROW GAS Pool.
	Vertical limits to be the <u>Morrow</u> formation and the horizonta
limi	its should be as follows: As shown in Paragraph (a), Exhibit I
	Discovery well was L. R. French, Jr Aztec Uncle #1
loca	ited in Unit <u>C</u> Section <u>28 Township 18 Range 33</u> and was completed on
Nov	ember 10、1965 排除精神等時間時期時期時期時間時期時間時期
peri	forations is at 13,170 feet.
b)	It is recommended that a new gas pool be created and designated as th
	GOLDEN EAGLE-MORROW GAS Pool.
	Vertical limits to be the <u>Morrow</u> formation and the horizonta
lim	its should be as follows: As shown in Paragraph (b), Exhibit I
	Discovery well was The Atlantic Refining Company - Pure Federal #1
loca	ated in Unit K Section 11 Township 21 Range 25 and was completed on
Dec	ember 27、1965 ,胡胡涛将带进路路路路路路路路路路路路路路路路路路路路路路路路路路路路路路路路路路路路
pert	forations is at <u>9995</u> feet.
	It is recommended that a new pool be created and designated as the
	Pool.
~	
1::	Vertical limits to be the formation and the horizontal
1 / 1// 1	ts should be as follows:
_	Discovery well was
loce	eted in Unit Section Township Range and was completed on
-	with an initial potential of BOPD/MCFGPD, Top of
perf	orations is atfeet.

COUNTY LEA POOL SCUTH CORBIN-NORROW CAS

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

PURPOSE: One completed gas well capable of producing.
L. R. FRENCH, dR Aztec Uncle #1 in Unit C of Section 28-18-33. Com-
pleted in Morrow on Movember 10, 1965. Top of Perforations 18,170'.
Proposed pool boundary colored in red. SECTION 26: NE/S

CASE 3417: (e) CONTRACTION OF VERTICAL LIMITS AND REDESIGNATION OF AN EXISTING OIL POOL Bunker Hill-Queen change to

COUNTY	Eddy	,	POOL		Hill-Qu Hill-Pe			
TOWNSHI	P	16	RANGE	31	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	
-						of the po	ol from Que	een
Complete	ed in	Penros	e, Novemi	ber 19,	1964, 0	hrough pe	on 13-16-3 erforations as March 24	
							•	
Pool bou	undary	color	ed in re	d. Sec	. 13: N	W/4 SW/4		

POOL West Mesa-Upper Queen Gas Pool TOWNSHIP RANGE 16S 31E NMPM 1 2 -3---6 5 4 7 9 -8 -10 -- 11 -18 17 - 16 15 -19 20 21-22 23-24 30 29 -28 -27-26-25 -- 31-32 -- 33 -- 34 -- 35 -36 -

Purpose: Two completed gas wells capable of producing and to contract the vertical limits of the pool from Queen to Upper-Queen due to the dual completion of one well.

Charles B. Read, Bogle Farms No.1 in unit L of section 13-16-31.

Completed in Upper-Queen March 24, 1966, through perforations 3332' to 3343'. Dually completed in Penrose oil March 24, 1966.

Charles B. Read, Bogle Farms No.3 in unit G of section 14-16-31.

Completed in Upper-Queen May 24, 1966, through perforations 3319' to 3330'.

Pool boundary colo	red in red.			
	Se	ction 12:	SE/4	
	Se	ection 13:	N/2	
Proposed extension	s_colored in_	green		
	Se	ction 13:	Sw/4	
	Addition S	Section 14:	Nr /4	

COUNTY	Eddy	POOL	Grayburg	Jackson	
TOWNSHIP	17S	RANGE	29E	NMFM	
6	5	- 4	3-	2-	- 1 - 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 includ	de acreage	deleted f	rom the Lo	co Hills Pool.
	_	colored i	n green. Se	ection 31: ection 32:	S/2 SE/4

CASE 3417: (h) EXTENSION OF AN EXISTING GIL POOL
COUNTY LEA POOL SOUTH BRUNSON-ELLENPHROER

TOWNSHIP 22 South		38 Last	NMPN		
22 30000		Jo Luşt			
6 - 5	4		3	2.	1
7 - 8 -			- 10		-12
					12
			7.5		
18	1	Sila	- 15	14	-13
		7,70			
19 20	2		22	23	24
30 + 29 +	2	3	-27	26	- 25
31-32-	3	3 -	34	35	- 36
	#				
PURPOSE: One completed					
GULF GIL GORPORATION - T					
Completed in Ellenburger Pool boundary colored in					
Proposed pool extension					
	CONTRACTOR OF POSE				
		· · · · · · · · · · · · · · · · · · ·			

* CASE 3417: (i) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY ROOSEVELT	POOL CHAVEROG-SAN	INDRES
TOWNSHIP 7 South	RANGE 33 Dasi	NMPM
6 - 5	4 - 3-	2- 1 1
	1 4 3	
7 + 8 +	9 10	11 -12
18	16 15	1.4
		╌┼╌┼╌┼╌┼╌╊╍┿═╇╼┼╼┧
19 20	21 + 22	23 24
39 + 29 +	28 + 27	25-1-1
		35
31 32	33 + 34	35 36
PURPOSE: Ten completed	l vil wello capable of	producing (Wells listed
	slieets)	
Pool boundary colored i	in red.	
Proposed pool extension	s colored in green.	SECTION 24: SE/4
		SECTION 25: NE/A
	ADDITIONS	SECTION 13: SW/4
The second secon	and the second s	SECTION 26: NE/4
The state of the s		SECTION 30: SE/4
		SECTION 36: 131/4

COUNTY

ROOSEVELT

POOL CHAVEROO-SAN ANDRES

TOWNSHIP

7 South

RANGE 33 East

PAN AMERICAN PETROLEUM CORPORATION - Joy Ruth Bradley #2 in Unit 0 of Section 24-7-33. Completed in San Andres on April 7, 1966. Top of Perforations 4141'.

PAN AMERICAN PETROLEUM CORPORATION - Joy Ruth Bradley #3 in Unit I of Section 24-7-33. Completed in San Andres on April 29, 1966. Top of Perforations 4119.

PAN AMERICAN PETROLEUM CORPORATION - Joy Ruth Bradley #4 in Unit P of Section 24-7-33. Completed in San Andres on May 9, 1966. Top of Perforations 4144.

SOUTHERN PETROLEUM EMPLORATION, INC. - State J #1 in Unit B of Section 25-7-33. Completed in San Andres on April 15, 1966. Top of Perforations 4168.

SOUTHERN PETROLEUM EXPLORATION, INC. - State J $\frac{11}{12}$ in Unit G of Section 25-7-33. Completed in San Andres on May 18, 1966. Top of Perforations 4234'.

ADDITION--MIDWEST OIL CORPORATION - Morgan Federal Tr. $4~\sharp 1$ in Unit M of Section 13-7-33. Completed in San Andres on May 24, 1966. Top of Perforations 4235'.

ADDITION--MIDWEST CIL CORPORATION - Morgan Federal Tr. 4 #2 in Unit N of Section 13-7-33. Completed in San Andres on May 30, 1966. Top of Perforations 4041'.

ADDITION--DALPORT OIL CORPORATION - Federal #3 in Unit A of Section 26-7-33. Completed in San Andres on May 16, 1966. Top of Perforations 4119.

ADDITION--DALPORT OIL CORPORATION - Pederal $\frac{\pi}{\pi}4$ in Unit H of Section 26-7-33. Completed in San Andres on Nay 22, 1966. Top of Perforations 4130'.

ADDITION--MIDWEST OIL CORPORATION - Morgan Federal Tr. 2 ± 3 in Unit G of Section 26-7-33. Completed in San Andres on April 3, 1966. Top of Perforations 4129° .

ADDITION--MIDWEST OIL CORPORATION - Morgan Federal Tr. 2 46 in Unit B of Section 26-7-33. Completed in San Andres on April 17, 1850. Top of Perforations 4111'.

ADDITION--CHAMPLE FETROLOGI COMPANY - Parreli Federal #3 in Unit 1 of Section 30-7-83. Completed in Sun Andres on May 21, 1955. Top of Perdorations 41-81.

ADDITION--SOUTHERN PETROLDUM. EXPLORATION, ALC. - State K at in Unit D of Section 36-7-33. Completed in San Andres on May 3, 1965. For of Perforations II-41.

ADDITION--SOUTHERN FURROLDEN EXPLORATION, THO. - State K is in Unit U and Section 36-7-33. Completed in Sea natures on Jone 1, 1950. Top of resonations SERI'.

POOL CHAVEROG-SAM ANDRES COUNTY CHAVES **TOWNSHIP** RANGE 33 **NMPM** 1 - 2. 8 -10 -- 11 -- 12 -- 18 15 -14 --13--19 - 20 -22-23-24-29 -28 --- 27 --26-25 --30 31-- 32 -- 33 -34 -- 35 -- 36 -PURPOSE: As stated on preceding page, paragraph (i), sybibit I. Pool boundary colored in red. Oreposed pool extensions colored in treen. SECTION 3: NE/2 SECTION 5: AW/4 SECTION DATE. SECTION 15: N.S/4 ADDITIONS----SECTION 6. N/2 SACTICE Let \$/2 \$80,110%, 1.7 ; 3.72

COUNTY CHAVES

TOOL CHAVEROU-SAR ANDRES

TUWNSHIP 8 South

RANGE 33 East

ATLANTIC RICHTELD COMPANY - State Bi gi in Unit a of Section 3-8-35. Completed in San Amires on April 5, 1966. Top of Perforations 4187.

ATLANTIC RICHFIELD COLPANY - State BF #2 in Unit B of Section 3-8-33. Completed in San Andres on May 15, 1966. Top of Perforations 4200'.

CHAMPLIN PETROLEUM COMPANY - State 5 "A' fil in Unit C of Section 5-3-33. Completed in San Andres on April 9, 1966. Top of Perforations 4216'.

CHAMPLIN PETROLEUM COMPANY - State 5 "A" $\frac{1}{8}$ 2 in Unit D of Section 5-8-33. Completed in San Andres on May 16, 1966. Top of Perforations 4211.

HUMBLE OIL & REPINING COMPANY - New Mexico BX State $\frac{\pi}{6}3$ in Unit G of Section 16-8-33. Completed in San Andres on April 8, 1966. Top of Perforations 4273° .

ADDITION--CHAMPLIN PETROLEUM COMPANY - State 6-8-33 #l in Unit D of Section 6-8-33. Completed in San Andres on May 20, 1966. Top of Perforations 4183'.

ADDITION--HUMBLE OIL & REFINING COMPANY - New Mexico BW State #4 in Unit J of Section 16-8-33. Completed in San Andres on April 23, 1966. Top of Perforations 4249'.

ADDITION--HUMBLE OIL & REFINING COMPANY - New Mexico BW State #5 in Unit O of Section 16-8-33. Completed in San Andres on May 5, 1966. Top of Perforations 4247.

ADDITION--HUMBLE OIL & REFINING COMPANY - New Mexico BX State #2 in Unit K of Section 16-8-33. Completed in San Andres on May 2, 1966. Top of Ferforations 4241^4 .

ADDITION--ATLANTIC RICHFIELD COMPANY - Mona Federal #5 in Unit C of Section 17-8-33. Completed in San Andres on May 12, 1966. Top of Perforations 4234'.

CASE 3417: (1) EXTENSION OF AN EXISTING OIL POOL (Continued)

...*

COUNTY CHAVES POOL CHAVERCO-SAN ANDRES					
TOWNSHIP 8 South	RANGE 32	2 East M	MP M		
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7 + 8 +	9	10	-11	12	
			 		
18 17	16	15	14	13	
lacksquare					
			 		
			 		
19 20	21	22	23	24	
			$H \rightarrow H \rightarrow$		
			\mathbf{I}		
30 + 29 +	28	27	26	25	
					
31 - 32 +	33	34	35	36	
PURPOSE: As stated or	n preceding pa	ge, paragrap	à (i), Exhib	it I.	
ADDITION CHAMPLIN PE					
<u>tion L-8-32</u>	. Completed i	n dan imdres	_on_april_26	<u>, 1556. Tuji</u>	
el Personati	ions 4162'.				
Pool boundary colored	in rea.	Andrew Control of the		The second secon	
Proposed pool extension	un calared in	grechSECT	ION 1: UE/4		
The second secon	COMMITTED IN CONTRACTOR OF THE WINDOWS IN			117) manafference of anything minuscription (the 1900 A. T. 1900).	
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				- Carrier -	

TOWNSHIP 21 South. RANGE 3+ East NMP	.1821
7 - 8 - 9 - 10 - 15 - 15 - 15 - 15 - 22 - 22 - 23 - 27 - 22 - 23 - 27 - 24 - 27 - 24 - 27 - 24 - 27 - 28 - 27 - 27 - 28 - 27 - 27 - 28 - 27 - 27	M
PURPOSE: One completed gas well capable of production Morrow on October 27, 1965. Top of Perforation	2- 1
PURPOSE: Cnc completed gas well capable of production Morrow on October 27, 1965. Top of Perforation	11 12
PURPOSE: Cnc completed gas well capable of production Morrow on October 27, 1965. Top of Perforation	14 13
PURPOSE: Cnc completed gas well capable of produ SHELL OIL COMPANY - GRB State lin Unit L of Sec in Morrow on October 27, 1965. Top of Perforation	23 24
PURPOSE: One completed gas well capable of produ SHELL OIL COMPANY - GRB State il in Unit L of Sec in Morrow on October 27, 1965. Top of Perforation	26 25
SHELL OIL COMPANY - GRB State il in Unit L of Sec in Morrow on October 27, 1965. Top of Perforatio	35 - 36 -
Proposed jobl extension colored in treem. SECTIC	ntion 34-21-34. Completed

CASE 3417: (k) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL INBE-PENNSYLVANIAN

	TOWNSHIP 1	l South	RANGE 34 Ea	st: NMPM		
Sher! Section						
	6	5	4	3	2-	1
		8	9	10	-11-	12
	18	17	16	15	14	13
٠						
	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 - New Mexico "I" State at in Unit B of Section 7-11-34.
Completed in Bongh C on April 21, 1966. Pop of Perforations 57951.
Pool boundary colored in red.
Proposed pool extension colored in preco. SECTION 7. 12"

CASE 3417: (k) EXTENSION OF AN EXISTING CIL POOL (Continued)

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++		+			╂┼					4
+			+		-					-
18	;	17		16		5	14		1/3-	1
+		+ + -							++	1
	+	+++					 		+-+-	4
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	11							1		7
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[ر · 		32 +		- 33		34	35		36 —	
URPOS	E: As	stated or	i mec	ediny pa	age, pa	ıragrapl	ı (k), Exl	ibiį I.		
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			and the second	True Trans. To the Manager of the State						
								en comprimental a un sempre con con se com		~*

COUNTY POOL JUSTIS-MONTOYA LEA TOWNSHIP 25 South RANGE 37 NMPM - 2-- 6 -5 --- 4 10 --- 11 18 -17 -- 16 - 15 -14 -19-20 -21-22 -23-24--30 29 28 27 -26-- 35 -- 33 -- 31-- 32 -- 34 -- 36 -PURPOSE: Two completed oil wells capable of producing. UNION TEXAS PETROLEUM CORPORATION - Carlson A #2 in Unit I of Section 25-25-37. Completed in Montoya on February 1, 1966. Top of Perforations UNION TEXAS PETROLEUM CORTORATION - Carlson A #6 in Unit d of Section 25-25-37. Completed in Montoya on Jamuary 23, 1966. Top of Perforations 6934'. Pool boundary colored in red.

Proposed pool extension colored in greet. SINTICN 25: SEAT

CASE 3417: (m) EXTENSION OF AN EXISTING OIL FOOL

TOWNSHIP	13 South	RANGE	33 Ea	st	NMPM			
		1 1						
6	5	4	<u> </u>	3-		2-		1
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30	29	1 2	8	27		- 26		25
22			,	24				36
31	32 +	3	3	34-		- 8		36 7
DUDTIOGE ()	ne complete	1 0 3 3 1 1 1		oblo of i	xxxduni	ne		<u> </u>
	_ State o							
	<u>Completed in</u>	<u>i Pennsy</u>	<u>/1.V81;1.6</u>	n on apr	11 10,	TA00.	TOL	ot Feri
tions 9638'				and the second s		-		
	ry colored							
<u>Proposed po</u>	ol extensio	<u>r color:</u>	$20.3x_{\odot}$	graen. S	ECTION.	35; Xi	i/-i	and the second relative resp. of
								
	The state of the s				, gard may committee on the contraction of	- d - d		e en haar werd never to make a drawn of

COUNTY LEA POOL EAST MASON-DELAWARE TOWNSHIP 26 South RANGE 32 East NMPM - 2-...1 --6-5 -- 4 -- 3-- 8 -- 10 -- 11 --12 -18 -17 -- 15 -14 --13-**-19**-- 22 -- 23-- 24-- 28 -- 26 ---30 -- 29 🕂 - 27 - | - 25 -Line 34 35 36 31-

PURPOSE: One completed oil well expable of producing.
THORN AND GRAUTEN - Russell Federal #1 in Unit B of Section 20-26-32.
Completed in Delaware on April 17, 1966. Top of Perforations 42331.
Pool boundary colored in red.
Proposed pool extensions colored in green. SECTION 20: NE/4
SECTION 21: NW/4

COUNTY	Eddy	POOL	Winchest	er-Wolfcam	.p		_
TOWNSHIP	20S	RANGE	28E	NMPM	NMPM		
6+	5	4 -	3-	┼┼┼┣╾	4 1 - 1 - 1 -	1	
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18	17	16 -	15	14-		13	
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19	20	21-	22	23-	+	24	!
30	29	28 -	27 -	26-		25	
		1			+++		
31	32	- 33 -	34-	35 -		36	
31	32	33 -	34	35		36	i
						نـــــــــــــــــــــــــــــــــــــ	
Purpose:	One comp	Leted oil	well capa	ble of pro	<u>ducing.</u>		
							
J. C. Wil	liamson, U	J.S.Smelt	ing State	No. l in u	nit G c	of sect	ion
2-20-28.		l in Wolfe	camp March	20, 1966,	throug	h perf	orations
						<u> </u>	-
Pool bour	dary colo	red in re	-3				
	extension			and the state of t			
		7		1 2: W/2 NE			
							-
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COUNTY	Eddy	POOL		ly-Strawr	<u> </u>		
TOWNSHIP	205	RANGE	31E	NMFM			
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7	8	9-		10-	- 11	12	_
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10-	20	21-		22	23	24	
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30	29	28 -		27	26	25	
31	32	33-		34	35	- 36	
(haraca)	One comp	loted oil	F/011 G	anable o	f produc	ring	<u></u>
							
	. Bass, Big						
Complete	ed in Straw	n May 13,	1966,	through]	perforat	tions 114	62' to 11502'
Pool bou	indary colo	red in re	<u>d.</u>				-
	d extension		in gree	n			
			Sect	ion 30:	N/2		
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