

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1737

TRANSCRIPT OF HEARING

AUGUST 13, 1959

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
AUGUST 13, 1959

-----  
CASE 1737: Southeastern New Mexico nomenclature case call- :  
ing for an order creating and extending existing: :  
pools in Eddy and Lea Counties, New Mexico. : :

(a) Create a new oil pool for San Andres pro- :  
duction, designated as the Eagle Creek-San And- :  
res Pool, and described as: : :

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM :  
Section 14: SE/4 : :

(b) Create a new oil pool for San Andres pro- :  
duction, designated as the Jenkins-San Andres :  
Pool, and described as: : :

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM :  
Section 30: SE/4 : :

(c) Create a new oil pool for Yates produc- :  
tion, designated as the Maljamar-Yates Pool, and des- :  
cribed as: : :

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM :  
Section 5: NE/4 : :

(d) Create a new oil pool for Paddock produc- :  
tion, designated as the North Paddock Pool, and :  
described as: : :

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM :  
Section 2: Lots 1-2-7-8 : :

(e) Create a new oil pool for Tansill produc- :  
tion, designated as the Parallel-Tansill Pool, :  
and described as: : :

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM :  
Section 25: NW/4 : :

(f) Extend the Crosby-Devonian Gas Pool to in- :  
clude therein: : :

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM :  
Section 4: NW/4 : :

(g) Extend the Empire-Abo Pool to include  
therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 3: NW/4

(h) Extend the West Henshaw-Grayburg Pool to  
include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
Section 2: Lots 11-12-13-14

(i) Extend the High Lonesome Pool to include  
therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM  
Section 13: NE/4 & SW/4  
Section 14: SE/4  
Section 15: SE/4

(j) Extend the Justis Blinebry Pool to include  
therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 24: SW/4

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

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM  
Section 30: NW/4

(l) Extend the Justis McKee Pool to include  
therein:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM  
Section 30: NW/4

(m) Extend the Langlie Mattix Pool to include  
therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 22: SW/4

(n) Extend the East Millman-Queen-Grayburg  
Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 11: SE/4  
Section 15: SE/4

(o) Extend the Pearl-Queen Pool to include :  
therein: :

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM :  
Section 34: NW/4 :

(p) Extend the North Red Lake Queen Pool to :  
include therein: :

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM :  
Section 34: NW/4 :

(q) Extend the Shugart Pool to include :  
therein: :

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM :  
Section 34: NW/4 :

(r) Extend the Sawyer-San Andres Pool to in- :  
clude: :

TOWNSHIP 9 SOUTH, RANGE 38 EAST :  
Sections 20, 21, 28, and 29: All :

Contract the South Sawyer-San Andres :  
Pool to delete: :

TOWNSHIP 9 SOUTH, RANGE 38 EAST :  
Section 28: SW/4 SW/4 :

-----

BEFORE:

A. L. Porter  
Murray Morgan

T R A N S C R I P T     O F     P R O C E E D I N G S

MR. PORTER: The meeting will come to order, please.  
Before recessing the hearing, we had called Case 1735, but while  
we are waiting on counsel for the applicant in Case 1735, we will  
consider Case 1737, and in this case the Commission has one wit-

ness, Mr. Montgomery. I will ask him to be sworn.

(Witness sworn)

R. F. MONTGOMERY,

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

DIRECT EXAMINATION

BY MR. PORTER:

Q Mr. Montgomery, will you state your name and position for the record, please?

A R. F. Montgomery, proration manager for New Mexico Oil Conservation Commission.

Q In that capacity, Mr. Montgomery, have you made a study of the matter advertised in Case 1737?

A I have.

Q What are your recommendations advertised in Paragraph (a) as to the matter advertised in Paragraph (a) in this case?

A My recommendation is to create a pool as indicated on the docket, Paragraph (a), to be named the Eagle Creek-San Andres Pool, and the horizontal limits to be the SE/4 of Section 14, Township 17 South, Range 25 East. The discovery well on this Pool was the Millers Brothers Oil Company - Jackson No. 1, located in Unit 0, Section 14, completed in the Slaughter zone of the San Andres formation on May the 23rd, 1959. The depth to the casing shoe is 1,284 feet. It is my recommendation that the SE/4 of 14 be the horizontal limits, and the San Andres formation the

vertical.

Q What are your recommendations concerning Paragraph (b)?

A My recommendation, that we create a pool as indicated on the docket, Paragraph (b) to be named the Jenkins-San Andres Pool. Horizontal limits to be the SE/4 of Section 30, Township 9 South, Range 35 East. Discovery well in this pool was The Atlantic Refining Company - S. E. Anderson No. 1-X, located in Unit J, Section 30. Completed in the San Andres formation on May the 25th, 1959. Top of perforations is at 4,846 feet.

Q Will you state your recommendations concerning Paragraph (c)?

A My recommendation, that the Maljamar-Yates Pool be created as indicated in Paragraph (c) to cover the NE/4 of Section 5, Township 18 South, Range 32 East. Discovery well in this pool was the Roy H. Smith Drilling Company - Walker A Well No. 3, located in Unit G of Section 5. Completed in the Yates formation on April the 15th, 1959. The top of perforations is at 2,670 feet.

Q What are your recommendations concerning Paragraph (d)?

A It is my recommendation that the North Paddock Pool be created as indicated in Paragraph (d), horizontal limits be Lots 1,2,7 and 8 of Section 2, Township 21 South, Range 37 East. Discovery well in this pool was the Gulf Oil Corporation - Harry Leonard (NCT-F) Well No. 13, located in Unit B of Section 2, 21

South, 37 East. Completed in the Paddock zone on June 8, 1959. The top of perforations is at 5,620 feet.

Q Will you proceed to Paragraph (e)?

A My recommendation, that the Parallel-Tansill Pool be created covering the NW/4 of Section 25, Township 20 South, Range 31 East. Discovery well in this pool was the Shell Oil Company & Texas Crude Oil Company - Big Eddy Unit Well No. 1-25, located in Unit E of Section 25. Completed in the Tansill formation on April 8th, 1959. The top of perforations is at 2,481 feet.

Q Is this the name recommended by the operator?

A As I recall, that's correct, yes, sir.

Q You don't recall how it originally --

A There is a standard Parallel correction just one mile south of it, but since there are not very many geographic features, it probably uses that --

Q Do you think that is sufficient designation?

A Yes, I think it will be.

Q What are your recommendations concerning Paragraph (f)?

A My recommendation, that Paragraph (f) be considered as advertised in the docket, being the NW/4 of Section 4, Township 26 South, Range 37 East. The reason for this is one well capable of producing from the Crosby-Devonian Pool.

Q And you recommend that extension?

A Yes, sir.

Q Will you proceed to Paragraph (g)?

A I recommend that the Empire-Abo Pool be extended as indicated on the docket, and in addition to what is on the docket, which is Section 3, NW/4, I also recommend that the NE/4 of Section 1 and the SE/4 of Section 9 and also the N/2 of Section 12, all located in Township 18 South, Range 27 East, be included in the limits of the Empire-Abo Pool. Their reasons for this, recent completion of four wells capable of producing from this pool.

Q This is a rapidly expanding pool?

A Yes, sir.

Q What are your recommendations concerning Paragraph (h)?

A That the West Henshaw-Grayburg Pool be extended as indicated on docket, and in addition to that, on the docket, Lots 7 and 8 of Section 3 in Township 16 South, Range 30 East, the reason being four wells capable of producing from this pool in that area.

Q What are your recommendations concerning Paragraph (i)?

A My recommendation, that the High Lonesome Pool be extended as indicated on the docket. In addition to that, the SW/4 of Section 13 in Township 16 South, Range 29 East, the reason being there are five wells now capable of producing from this pool.

Q Your recommendations concerning Paragraph (j)?

A That the pool be extended as indicated on the docket, and additionally the SW/4 of Section 25 in Township 25 South -- excuse me -- Range 37 East, the reason being that there are three wells capable of producing from this field.

Q What would be your recommendations concerning Paragraph (l)?

A It is my recommendation that Paragraph (l) be adopted to expand the horizontal limits of the Justis-McKee Pool, the reason being one well capable of producing. As indicated on the docket, being the NW/4 of Section 30.

Q Let's back up to Paragraph (k). Would you give us your recommendations on that Paragraph?

A It is my recommendation that Paragraph (k) be adopted as indicated on the docket, and also the SW/4 of Section 19 in Township 25 South, Range 38 East, the reason being two wells capable of producing from this pool.

Q Paragraph (m)?

A My recommendation, that Paragraph (m) be extended as indicated on the docket, the reason being one well capable of producing.

Q Will you proceed to Paragraph (n)?

A I recommend that the East Millman-Queen-Grayburg pool be extended as indicated on the docket, the reason being three wells capable of producing.

Q What are your recommendations concerning Paragraph (o)?

A That the Pearl-Queen Pool be extended as indicated on the docket. There is one well capable of producing.

Q Paragraph (p)?

A That the North Red Lake-Queen Pool be extended as indicated on the docket. There is one oil well capable of producing.

Q Give us your recommendations concerning Paragraph (q).

A That the Shugart Pool be extended as indicated on the docket, the reason being one well capable of producing.

Q And your recommendations concerning Paragraph (r)?

A That the Sawyer-San Andres Pool be extended as indicated on the docket, and that we contract the South Sawyer-San Andres Pool as indicated on the docket, the reason being for, to make the pool boundaries a little more orderly.

Q Do you have any further recommendations in Case 1737?

A No, sir.

MR. PORTER: Anyone have any questions of the witness?

Q (By Mr. Porter) Mr. Montgomery, have you prepared or caused to be prepared Exhibits to be offered in this case?

A I have. I've marked those as Exhibits 1 through 18.

MR. PORTER: Anyone have any objection to the admission of these Exhibits? They will be admitted. Nothing further in this case, we will take it under advisement.

