

Case No.

2537

Application, Transcript,
Small Exhibits, Etc.

ASSIGN ORDER R-2229 TO
THIS CASE.

*Letter with docket
case*

NEW FAVORITE FILE
DUBL-FRUIT
FILE POCKET
THE CHALLENGER CO.
No. 74 Size 9 1/2 x 14 1/2
(1526-B)

Case 2537

Heard 5-23-62

Rec. 5-24-62

1. Grant J.C. Williamson request for Dual Completions in North Justia-McKee & Undes. Montoya, for their Westate Dtd. #8, 1620/N, 330/W line of sec. 1, 25S-37E.
2. Nearest ~~for~~ Montoya Prod. is to south ~~is~~ Justia - Montoya Pool. Witness thinks this completion is in same zone as Justia - Montoya.
3. Use usual M.C. order. & require marking of wellhead for flow strings.

Thos. W. F.

BEST AVAILABLE COPY

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name	North Justis		County	Lea	Date	May 2, 1962	
Operator	J. C. WILLIAMSON		Lease	WESTATES-FEDERAL		Well No.	8
Location of Well	Unit	Section	Township	Range			
	E	1	25-S	37-E			

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____ ; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Montoya	McKee
b. Top and Bottom of Pay Section (Perforations)	7070 - 7120'	7782 - 7796' 8024 - 8042'
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flow	Flow

4. The following are attached. (Please mark YES or NO)

Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.

Yes b. Plan showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.

Yes c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*

Yes d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Amerada Petroleum Corporation Drawer D, Monument, New Mexico	Elwyn Hale Box 667, Hobbs, New Mexico
Gulf Oil Corporation Box 669, Roswell, New Mexico	Cities Service Petroleum Co. Box 760, Roswell, New Mexico
Texasco, Inc. Box 92, Midland, Texas	Skelly Oil Company Box 38, Hobbs, New Mexico
Humble Oil & Refining Company Box 2347, Hobbs, New Mexico	
Claude Aikman Box 2090, San Angelo, Texas	

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification March 23, 1962.

CERTIFICATE: I, the undersigned, state that I am the Asst. of the J. C. WILLIAMSON (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Mary E. Smyer
Signature

- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

State of New Mexico
Oil Conservation Commission

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER



STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

P. O. BOX 871
SANTA FE

BEST AVAILABLE COPY

June 7, 1962

Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Box 1713
Santa Fe, New Mexico

Re: Case No. 2537
Order No. R-2229
Applicant:
J. C. Williamson

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC

Aztec OCC

OTHER

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE No. 2537
Order No. R-2229

APPLICATION OF J. C. WILLIAMSON
FOR APPROVAL OF A DUAL COMPLETION,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 23, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 7th day of June, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, 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 the applicant, J. C. Williamson, seeks permission to complete his Westates-Federal Well No. 8, located in Unit E of Section 1, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) in the North Justis-McKee Pool and in an undesignated Montoya pool with the production of oil from both zones to be through parallel strings of tubing.

(3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(4) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, J. C. Williamson, is hereby authorized to complete his Westates-Federal Well No. 8, located in Unit E of Section 1, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) in the North

-2-

CASE No. 2537
Order No. R-2229

Justis-McKee Pool and in an undesignated Montoya pool with the production of oil from both zones to be through parallel strings of tubing.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations.

PROVIDED FURTHER, That the applicant shall conduct packer-leakage tests upon completion and annually thereafter during the Gas-Oil Ratio Test Period for the McKee formation.

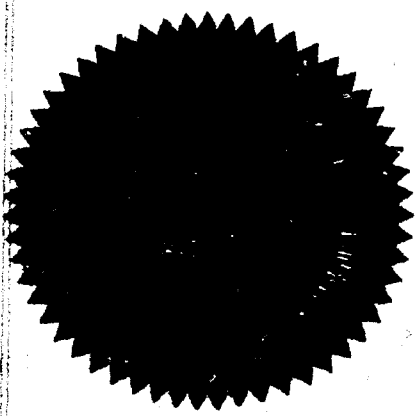
(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman


E. S. WALKER, Member
A. L. PORTER, Jr., Member & Secretary

esr/

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 23, 1962

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

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, as alternate examiner.

CASE 2537: (Reopened)

Application of J. C. Williamson for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Westates-Federal Well No. 8 located in Unit E of Section 1, Township 25 South, Range 37 East, Lea County, New Mexico, as a dual completion (conventional) in the North Justis-McKee Pool and an undesignated Montoya pool with the production of oil from both zones to be through parallel strings of tubing.

CASE 2564:

Application of Tidewater Oil Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the triple completion (conventional) of its A. B. Coates "C" Well No. 18, located in Unit 1, Section 24, Township 25 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce oil from the Justis-Blinebry, Justis Tubb-Drinkard and Justis Ellenburger Pools through parallel strings of 2 3/8-inch tubing.

CASE 2565:

Application of J. Glenn Turner for a dual completion and an unorthodox location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the dual completion (conventional) of his Nye Well No. 9-1 at an unorthodox location 1810 feet from the North line and 900 feet from the West line of Section 9, Township 29 North, Range 10 West, San Juan County, New Mexico, in such a manner as to produce gas from the Blanco Mesaverde Gas Pool and the Basin Dakota Gas pool through parallel strings of 1 1/2-inch and 2 1/16-inch tubing.

CASE 2566:

Application of Newmont Oil Company for an amendment to Orders No. R-1110, R-1110-A and R-111-B, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order amending Orders No. R-1110, R-1110-A and R-1110-B to define the proper limits of its Square Lake Pool Waterflood Project, Eddy County, New Mexico, to establish rules for expansion of the flood within the defined area, and to provide for capacity allowables for said area.

CASE 2567: Application of Redfern & Herd, Inc., for a force-pooling order, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Basin-Dakota Gas Pool underlying the S/2 Section 11, Township 29 North, Range 13 West, San Juan County, New Mexico, to be dedicated to a well to be drilled in the SE/4 SE/4 of said Section 11.

CASE 2568: Application of Redfern & Herd, Inc., for a force-pooling order, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Basin-Dakota Gas Pool underlying the E/2 Section 15, Township 29 North, Range 13 West, San Juan County, New Mexico, to be dedicated to a well to be drilled in the SE/4 NE/4 of said Section 15.

CASE 2569: Application of Texaco Inc., for a quintuple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order approving the quintuple completion (tubingless) of its G. L. Erwin "B" NCT-2 Well No. 3, located in Unit I, Section 35, Township 24 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce oil from the Waddell, McKee, Fusselman, Devonian, and Drinkard zones, North Justis Field, through parallel strings of 2 7/8 and 2 3/8 inch casing cemented in a common well bore.

iqg/

SUPPLEMENTAL DOCKET: EXAMINER HEARING - WEDNESDAY MAY 23, 1962
9 A.M. CONFERENCE ROOM, STATE LAND OFFICE BUILDING, SANTA FE, N. M.

The following case will be heard before Elvis A. Utz, Examiner, or Daniel S. Nuttner Alternate Examiner.

CASE 2570: Application of Cities Service Petroleum Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its State "AD" Well No. 2, located 3300 feet from the North line and 660 feet from the East line of Section 22, Township 10 South, Range 32 East, Lea County, New Mexico, as an oil-oil dual completion in the San Andres and Pennsylvanian formations in the Mescalero field with the production of oil to be through strings of 2-inch and 1½ or 1¼-inch tubing utilizing a crossover assembly.

6537
J. C. WILLIAMSON
608 V & J TOWER
MIDLAND, TEXAS

MAY 2 1962

May 2, 1962

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attention Mr. Dick Morris

Re: Application to Dual Complete Westates-Federal #8, North Justis
Pool, Lea County, New Mexico

Dear Sir:

J. C. Williamson respectfully requests administrative approval to dual
complete its Westates-Federal #8, North Justis Pool, Lea County, New
Mexico, located in Unit E, Section 1, T-25-S, R-37-E.

This is a dual completion from the Montoya zone and the McKee zone.
Sketch of completion showing perforations, tubing and casing attached.

We would appreciate very much this being set for hearing just as soon as
possible.

Yours very truly,

J. C. WILLIAMSON

Mary E. Smyre
Mary E. Smyre

/mes

CC: O.C.C., Hobbs, New Mexico

*Write letter
with docket*

*Docket
mailed
5/10/62
J*

J. C. WILLIAMSON
608 V & J TOWER
MIDLAND, TEXAS

RECEIVED CC
MARCH 23 1962 PM 1:11

March 23, 1962

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Dear Sir:

Re: Application to Dual Complete Westates-Federal #8, North Justis
Pool, Lea County, New Mexico

J. C. Williamson respectfully requests administrative approval to dual
complete its Westates-Federal #8, North Justis Pool, Lea County, New
Mexico, located in Unit E, Section 1, T-25-S, R-37-E.

This is a dual completion from the Montoya zone and the McKee zone.
Sketch of completion showing perforations, tubing and casing attached.

Two copies of this application are being forwarded to your Hobbs Office
and one copy to each offset operator.

Yours very truly,

J. C. WILLIAMSON

Oliver McNew
Oliver McNew

OMc/mes

CC: O.C.C., Hobbs, New Mexico

*Docket
Mailed
4/12/62
JL*

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name		North Justis		County	Lea	Date	March 23, 1962
Operator		J. C. WILLIAMSON		Lease	WESTATES-FEDERAL	Well No.	8
Location of Well	Unit	Section	1	Township	25-S	Range	37-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X

2. If answer is yes, identify one such instance: Order No. _____ ; Operator, Lease, and Well No.:

3. The following facts are submitted:

	Upper Zone	Lower Zone
a. Name of reservoir	Montoya	McKee
b. Top and Bottom of Pay Section (Perforations)	7070 - 7120'	7782 - 7796' 8024 - 8042'
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flow	Flow

4. The following are attached. (Please mark YES or NO)

Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.

Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.

_____ c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*

Yes d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Amerada Petroleum Corporation
Drawer D, Monument, New Mexico

Gulf Oil Corporation
Box 669, Roswell, New Mexico

Texaco, Inc.
Box 92, Midland, Texas

Humble Oil & Refining Company
Box 2347, Hobbs, New Mexico

Claude Aikman

Box 2090, San Angelo, Texas

Elwyn Hale

Box 667, Hobbs, New Mexico

Cities Service Petroleum Co.

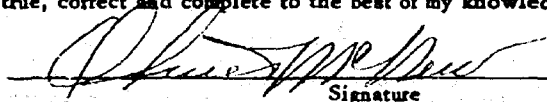
Box 760, Roswell, New Mexico

Skelly Oil Company

Box 38, Hobbs, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification March 23, 1962

CERTIFICATE: I, the undersigned, state that I am the Production Foreman of the J. C. WILLIAMSON (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.


Signature

* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

J. C. WILLIAMSON
608 V & J TOWER
MIDLAND, TEXAS

March 23, 1962

TO ALL OFFSET OPERATORS:

RE: J. C. WILLIAMSON #8 WESTATES-FEDERAL, LEA COUNTY, NEW MEXICO

GENTLEMEN:

IF YOU HAVE NO OBJECTION TO THE DUAL COMPLETION OF THE ABOVE WELL AS SHOWN ON THE ATTACHED WAIVER AND APPLICATION FOR DUAL COMPLETION, WOULD YOU PLEASE SIGN THE ATTACHED WAIVER AND MAIL TO THE OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO.

Yours very truly,

J. C. WILLIAMSON


Oliver McNew

OMc/mes

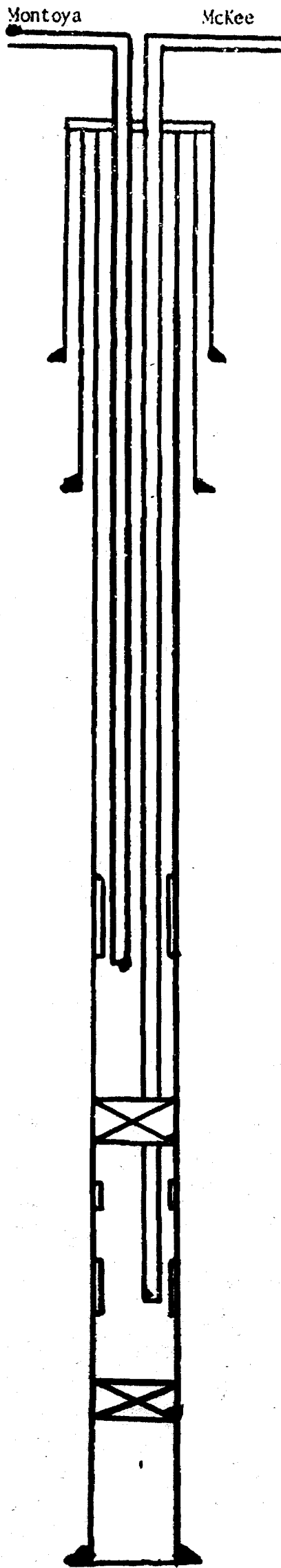
<p>Kunwood 1 3 Knight 27</p>	<p>Continental 1 3 2 4 27</p>	<p>Continental 1 3 2 4 26</p>	<p>Texaco 1 3 U.S. Erwin 26</p>	<p>G. James B204 B70340 B412-6-55 Simmons, et al 25</p>	<p>Fowler Hair 25</p>	<p>Rolph Lowe DIR J P Gibbins Fowler Hair 30</p>	<p>Sinclair 067968 11 8 11 8</p>
<p>Amerade 1 3 Johnson 2 4</p>	<p>U.S. Jack 2 4 27</p>	<p>Jack U.S. Texaco U.S. Frisco 26</p>	<p>Texaco NCT 2 Frisco 26</p>	<p>Tide Water, et al 2 "Haw" Clyde N Cooper (S) 25</p>	<p>Sinclair 2 4 "L E Vance" 5 1 25</p>	<p>Sinclair 2 4 "J H McClure" 4 3 U.S. 27</p>	<p>Sinclair 067968 11 8 11 8</p>
<p>Humble West'n Nat Baker Williams 34</p>	<p>Texaco A NCT 1 Frisco 34</p>	<p>Texaco NCT 2 U.S. Frisco 35</p>	<p>Texaco NCT 2 U.S. Frisco 35</p>	<p>Gulf Jack Frost 36</p>	<p>G.A. Smith 36</p>	<p>Sunshine Roy 069042 Elliott Inc & Hall Elliott Fed 31</p>	<p>Sinclair 067968 11 8 11 8</p>
<p>So Calif Prod Prod. Prop. Sinclair R.L. Massey 34</p>	<p>Three States 34</p>	<p>Parker Drig U.S. Erwin 35</p>	<p>Texaco S 15 58 Clyde N Cooper U.S. 35</p>	<p>36 703170 "Ramsey-Stale"</p>	<p>36 703170 "Ramsey-Stale"</p>	<p>Texas et al J B. McGehee 31</p>	<p>Texas et al J B. McGehee 31</p>
<p>Musky Three States A 3</p>	<p>Texaco A NCT 2 3</p>	<p>Texaco A NCT 2 3</p>	<p>Texaco A NCT 2 3</p>	<p>Westates 052579 E F235 U.S. MI "Carson" 3</p>	<p>Westates 052579 E F235 U.S. MI "Carson" 3</p>	<p>Skelly H.B.P. B-9521 Leonard 2-10-61 E-5018 6</p>	<p>Sinclair B-10272 Leonard 2-10-61 E-5018 6</p>
<p>Liberty Royalty J B Humphrey 10</p>	<p>Plain Prod TO 3702 J B Humphrey 10</p>	<p>Richmond Drig A State 10</p>	<p>Richmond Drig A State 10</p>	<p>Cities Service J L Hodges Atlantic 1/2 MI Clyde N Cooper (S) 10</p>	<p>Cities Service J L Hodges Atlantic 1/2 MI Clyde N Cooper (S) 10</p>	<p>Leonard Oil HBP 0569 U.S., MI Blocker Bros., S 10</p>	<p>Leonard Oil HBP 0569 U.S., MI Blocker Bros., S 10</p>
<p>T.P.C.E.O. A U.S. Long And Prich U.S. Stuart 10</p>	<p>Gulf U.S. Stuart 10</p>	<p>Gulf And Prich U.S. Stuart 10</p>	<p>And Prich U.S. Stuart 10</p>	<p>Western Natl G/R T.P.C.E.O. JUSTIS 12</p>	<p>Western Natl G/R T.P.C.E.O. JUSTIS 12</p>	<p>Leonard Oil HBP 0569 U.S., MI Blocker Bros. 7</p>	<p>Leonard Oil HBP 0569 U.S., MI Blocker Bros. 7</p>
<p>Stuart J A Stuart 10</p>	<p>Sinclair 10</p>	<p>Two States Stuart 10</p>	<p>Two States Stuart 10</p>	<p>Western Natl G/R T.P.C.E.O. JUSTIS 12</p>	<p>Western Natl G/R T.P.C.E.O. JUSTIS 12</p>	<p>Leonard Oil HBP 0569 U.S., MI Blocker Bros. 7</p>	<p>Leonard Oil HBP 0569 U.S., MI Blocker Bros. 7</p>

Diagrammatic Sketch

2537

J. C. Williamson
Westates-Federal # 8

North Justis Pool - Lea County
Proposed Dual McKee - Montoya Completion



13 3/8" csg. set at 320' - Circulated cement

9 5/8" csg. set at 2275' - Circulated cement

Montoya Perfs 7070 - 7120'

Montoya Tubing set at 7126'

Brown Packer set at 7722'

McKee Perfs 7782 - 7796'
8024 - 8042'

McKee Tubing set at 8032'

Bridge Plug at 8070' w/10' Cement on top

7" Csg. set at 8204' - T/Cement 2300' Apex Engrs.

TD 8550'

7126
662.0

0.002537

Proposed DC X

OIL CONSERVATION COMMISSION

DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 25, 1962

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

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, as alternate Examiner:

CASE 2532: Application of Zapata Petroleum Corporation for two additional injection wells, Maljamar Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to convert its Phillips 8-B Wells No. 3 and 5 located respectively in Units H and B, Section 19, Township 17 South, Range 33 East, Lea County, New Mexico, to water injection wells in its pilot waterflood project in the Maljamar (Grayburg-San Andres) Pool authorized by Order No. R-2157.

CASE 2533: Application of Amerada Petroleum Corporation for a pressure maintenance project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to institute a pressure maintenance project in that portion of the Saunders Permo-Pennsylvanian Pool underlying the S/2 S/2 of Section 3 and N/2 of Section 10, Township 15 South, Range 33 East, Lea County, New Mexico, with the injection of water into the Pennsylvanian formation initially to be through one well located in the NE/4 NW/4 of said Section 10.

CASE 2534: Application of Amerada Petroleum Corporation for a quadruple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its State NJ "A" Well No. 3 located in Unit A of Section 2, Township 25 South, Range 37 East, Lea County, New Mexico, as a quadruple completion (combination) in the San Andres, Blinbry, Drinkard and Devonian formations in the North Justis Field with the production of oil from the Devonian and Drinkard formations to be through separate strings of 1 1/2-inch tubing set within parallel strings of 3 1/2-inch casing, and the production of oil from the Blinbry formation through a parallel string of 2 7/8-inch casing; applicant proposes to dispose of salt water into the San Andres formation through a parallel string of 2 3/8-inch casing.

CASE 2535: Application of Amerada Petroleum Corporation for a quadruple completion and a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its L. G. Warlick "A" Well No. 1, located in Unit I of Section 19, Township 21 South, Range 37 East, Lea County, New Mexico, as a quadruple completion

(combination) in the Eumont Gas, Blinebry Oil, Penrose-Skelly Oil and Drinkard Oil Pools with the production of oil from the Drinkard and Penrose-Skelly formations to be through parallel strings of 2 7/8-inch casing, the production of oil from the Blinebry formation through a string of 1 1/4-inch tubing set within another parallel string of 2 7/8-inch casing and the production of gas from the Eumont formation through the casing-tubing annulus. Applicant further seeks the establishment of a 160-acre non-standard gas proration unit in the Eumont Gas Pool comprising the S/2 NE/4 and the N/2 SE/4 of said Section 19, said unit to be dedicated to said L. G. Warlick "A" Well No. 1.

CASE 2536:

Application of William A. & Edward R. Hudson for a secondary recovery project, Maljamar Pool, Eddy County, New Mexico. Applicants, in the above-styled cause, seek permission to institute a secondary recovery project in the Maljamar Pool in an area underlying their Puckett "A" and "B" Leases located in Section 24, Township 17 South, Range 31 East, Eddy County, New Mexico, with the injection of water into the Grayburg-San Andres formation initially to be through six wells, said project to be governed by the provisions of Rule 701.

CASE 2537:

Application of J. C. Williamson for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Westates-Federal Well No. 8 located in Unit E of Section 1, Township 25 South, Range 37 East, Lea County, New Mexico, as a dual completion (conventional) in the North Justis-McKee Pool and an undesignated Montoya pool with the production of oil from both zones to be through parallel strings of tubing.

CASE 2538:

Application of Southwest Production Company for a non-standard oil proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 73.89-acre non-standard oil proration unit in the Cha Cha-Gallup Oil Pool comprising the NE/4 SE/4 and that portion of the NW/4 SE/4 lying North of the mid-channel of the San Juan River, of Section 16, Township 29 North, Range 14 West, San Juan County, New Mexico, said unit to be dedicated to the Foutz-State Well No. 1, located 1912 feet from the South line and 2310 feet from the East line of said Section 16.

- CASE 2539: Application of Pan American Petroleum Corporation for an exception to Order No. R-333-E, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-333-E to permit the extension of the terminal date for the 1961 deliverability test period from December 15, 1961, to March 1, 1962, for ten wells located in Townships 27 and 28 North, Ranges 10 and 11 West, San Juan County, New Mexico.
- CASE 2540: Application of Pan American Petroleum Corporation for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its State "CK" Well No. 2, located in the NE/4 SW/4 of Section 19, Township 21 South, Range 37 East, Lea County, New Mexico, as a triple completion in the Drinkard, Blinebry and Paddock Oil Pools with the production of oil from the Blinebry and Drinkard formations and the production of undetermined hydrocarbons from the Paddock formation.
- CASE 2541: Application of J. Glenn Turner for a dual completion, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Ballard Well No. 11-15 located in Unit D of Section 15, Township 26 North, Range 9 West, San Juan County, New Mexico, as a dual completion (conventional) in the Basin-Dakota Gas Pool and an undesignated Gallup oil pool with the production of gas from the Dakota formation and the production of oil from the Gallup formation to be through parallel strings of 2 1/16-inch tubing.
- CASE 2542: Application of La Plata Gathering System, Inc. for a dual completion, a non-standard gas proration unit, and an unorthodox gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete a gas well to be located at an unorthodox gas well location 1980 feet from the South line and 734 feet from the East and West lines of Section 19, Township 32 North, Range 5 West, Rio Arriba County, as a dual completion (conventional) in the Blanco-Mesaverde and Basin-Dakota Gas Pools with the production of gas from the Dakota formation to be through a string of 2 1/16-inch tubing and the production of gas from the Mesaverde formation to be through a parallel string of 1 1/2-inch tubing. Applicant further seeks the establishment of a 355.25-acre non-standard gas proration unit in the aforesaid pools comprising all of Sections 18 and 19, in said township to be dedicated to the above-described well.

- CASE 2543: Application of G. W. Strake for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its LeBow-Federal Well No. 6 located in Unit I of Section 25, Township 19 South, Range 30 East, Eddy County, New Mexico, as a dual completion (conventional) in the North Hackberry-Yates and Hackberry-Seven Rivers Pools with the production of oil from both formations to be through parallel strings of 2 1/16-inch tubing.
- CASE 2544: Application of Perry R. Bass for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Plains Unit Agreement embracing 7,198.01 acres, more or less, of federal lands in Township 19 South, Range 32 East, Lea County, New Mexico.
- CASE 2545: Application of The British American Oil Producing Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Jalmat Field-Yates Sand Unit Agreement embracing 2,760 acres, more or less, of State and fee lands in Township 22 South, Range 35 East, Lea County, New Mexico.
- CASE 2546: Application of The British American Oil Producing Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to institute a waterflood project in the Yates formation in the Jalmat Pool in an area underlying its proposed Jalmat Field-Yates Sand Unit Area, comprising 2,760 acres, more or less, in Township 22 South, Range 35 East, Lea County, New Mexico, with injection of water initially to be through 16 wells located within said unit area, the project to be governed by the provisions of Rule 701.

Oil Conservation Commission
Box 2045
Hobbs, New Mexico

DO NOT WRITE ANY COPY

Gentlemen:

Re: Application of J. C. Williamson for dual completion for his
#8 Westates-Federal, Lea County, New Mexico

This is to advise that we do not object to the dual completion of
the J. C. Williamson #8 Westates-Federal being 1620' FNL & 330' FWL
of Sec. 1, T-25-S, R-37-E, North Justis Pool, Lea County, New Mexico,
said dual being from the Montoya zone - Perforations 7070 - 7120',
and from the McKee zone - Perforations 7782 - 7796' and 8024 - 8042'.
Total depth of well 8550', Plug back total depth 8204'.

Texaco Inc.

Name of Company

B. L. Francis
Signature and Title

B. L. Francis

Assistant Division Manager

April 4, 1962

Date

Oil Conservation Commission
Box 2045
Hobbs, New Mexico

Gentlemen:

Re: Application of J. C. Williamson for dual completion for his
#8 Westates-Federal, Lea County, New Mexico

This is to advise that we do not object to the dual completion of
the J. C. Williamson #8 Westates-Federal being 1620' FNL & 330' FWL
of Sec. 1, T-25-S, R-37-E, North Justis Pool, Lea County, New Mexico,
said dual being from the Montoya zone - Perforations 7070 - 7120',
and from the McKee zone - Perforations 7782 - 7796' and 8024 - 8042'.
Total depth of well 8550', plug back total depth 8204'.

BEST AVAILABLE COPY

Cities Service Petroleum Company
Name of Company

R. A. Dadi
Signature & Title

March 28, 1962
Date

Oil Conservation Commission
Box 2045
Hobbs, New Mexico

Gentlemen:

Re: Application of J. C. Williamson for dual completion for his
#8 Westates-Federal, Lea County, New Mexico

This is to advise that we do not object to the dual completion of
the J. C. Williamson #8 Westates-Federal being 1620' FNL & 330' FWL
of Sec. 1, T-25-S, R-37-E, North Justis Pool, Lea County, New Mexico,
said dual being from the Montoya zone - Perforations 7070 - 7120',
and from the McKee zone - Perforations 7782 - 7796' and 8024 - 8042'.
Total depth of well 8550', plug back total depth 8204'.

Claud E. Aikman

Claud E. Aikman
Name of Company

Signature & Title

3 - 23 - 6

Date

AVAILABLE COPY

RECEIVED
OCT 10 1960
OCT 10 1960

Oil Conservation Commission
Box 2045
Hobbs, New Mexico

Gentlemen:

Re: Application of J. C. Williamson for dual completion for his
#8 Westates-Federal, Lea County, New Mexico

This is to advise that we do not object to the dual completion of
the J. C. Williamson #8 Westates-Federal being 1620' FNL & 330' FWL
of Sec. 1, T-25-S, R-37-E, North Justis Pool, Lea County, New Mexico,
said dual being from the Montoya zone - perforations 7070 - 7120',
and from the McKee zone - perforations 7782 - 7796' and 8024 - 8042'.
Total depth of well 8550', plug back total depth 8204'.

Amerada Petroleum Corporation
Name of Company

P. S. Christie
Signature and Title
Production Engineer

March 30, 1962 **
Date

Oil Conservation Commission
Box 2045
Hobbs, New Mexico

Gentlemen:

Re: Application of J. C. Williamson for dual completion for his
#8 Westates-Federal, Lea County, New Mexico

This is to advise that we do not object to the dual completion of
the J. C. Williamson #8 Westates-Federal being 1620' FNL & 330' FWL
of Sec. 1, T-25-S, R-37-E, North Justis Pool, Lea County, New Mexico,
said dual being from the Montoya zone - perforations 7070 - 7120',
and from the McKee zone - perforations 7782 - 7796' and 8024 - 8042'.
Total depth of well 8550', plug back total depth 8204'.

GULF OIL CORPORATION
Name of Company

Michael Taylor

Signature and Title
District Production Manager

March 27, 1962 ++
Date

HOBBS OFFICE OCC

1962 APR 4 PM 3:08

Tim Keptoria
April 5, 1962

Oil Conservation Commission
Box 2045
Hobbs, New Mexico

Gentlemen:

Re: Application of J. C. Williamson for dual completion for his
#8 Westates-Federal, Lea County, New Mexico

This is to advise that we do not object to the dual completion of
the J. C. Williamson #8 Westates-Federal being 1620' FNL & 330' FWL
of Sec. 1, T-25-S, R-37-E, North Justis Pool, Lea County, New Mexico,
said dual being from the Montoya zone - perforations 7070 - 7120'
and from the McKee zone - perforations 7782 - 7796' and 8024 - 8042'.
Total depth of well 8550', plug back total depth 8204'.

Speely Oil Co.
Name of Company

Gary W. Selinger
Signature and Title

4-2-62
Date

1962 APR 5 AM 9:40

HOBBS OFFICE OCC

HOBBS OFFICE OCC

1962 APR 5 AM 10:17

Oil Conservation Commission
Box 2045
Hobbs, New Mexico

Gentlemen:

Re: Application of J. C. Williamson for dual completion for his
#8 Westates-Federal, Lea County, New Mexico

This is to advise that we do not object to the dual completion of
the J. C. Williamson #8 Westates-Federal being 1620' FNL & 330' FNL
of Sec. 1, T-25-S, R-37-E, North Justis Pool, Lea County, New Mexico,
said dual being from the Montoya zone - perforations 7070 - 7120'
and from the McKee zone - perforations 7782 - 7796' and 8024 - 8042'.
Total depth of well 8550', plug back total depth 8204'.

BEST AVAILABLE COPY

Spelly Oil Co.
Name of Company

George W. Selinger
Signature and Title

4-2-62
Date

HOBBS OFFICE OCC

1962 APR 5 AM 10:35

Oil Conservation Commission
Box 2045
Hobbs, New Mexico

Gentlemen:

Re: Application of J. C. Williamson for dual completion for his
#8 Westates-Federal, Lea County, New Mexico

This is to advise that we do not object to the dual completion of
the J. C. Williamson #8 Westates-Federal being 1620' FNL & 330' FWL
of Sec. 1, T-25-S, R-37-E, North Justis Pool, Lea County, New Mexico,
said dual being from the Montoya zone - Perforations 7070 - 7120',
and from the McKee zone - Perforations 7782 - 7796' and 8024 - 8042'.
Total depth of well 8550', plug back total depth 8204'.

BEST AVAILABLE COPY

Elwyn C. Hale.
Name of Company

Elwyn C. Hale
Signature & Title

April 4, 1962
Date

Case 2537

Heard 4-25-62

Rec- 4-26-62

1. Steamers, Williams case because
they did not show at hearing.

Wm. H. H.

BEST AVAILABLE COPY

BEFORE THE
OIL COMPLETION COMMISSION
LEA CO., NEW MEXICO
APRIL 27, 1950

IN THE MATTER OF:

Application of J. C. Williamson for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Westates-Federal well No. 8 located in Unit B of Section 1, Township 25 South, Range 37 East, Lea County, New Mexico, as a dual completion (conventional) in the North Justis-McKee Pool and an undesignated Montoya Pool with the production of oil from both zones to be through parallel strings of tubing.

CASE

2537

BEFORE:

Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

MR. UTZ: Case 2537.

MR. MORRIS: Application of J. C. Williamson for a dual completion, Lea County, New Mexico. Mr. Examiner, no appearance is made on behalf of the applicant and I move that the case be dismissed.

MR. UTZ: Case 2537 will be dismissed for the lack of appearance without prejudice.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

ALBUQUERQUE, N. M.
PHONE 243-6691



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182ALBUQUERQUE, N. M.
PHONE 243-6691

I, ALVA DEARNLEY, being sworn in the County of Bernalillo, State of New Mexico, to the effect that the foregoing and attached transcript of hearing was prepared by me in accordance with the law and was reduced to written transcript under my personal supervision and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

DATED this 25th day of April, 1962, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Alva Dearnley
NOTARY PUBLIC

My Commission Expires:

June 19, 1963.

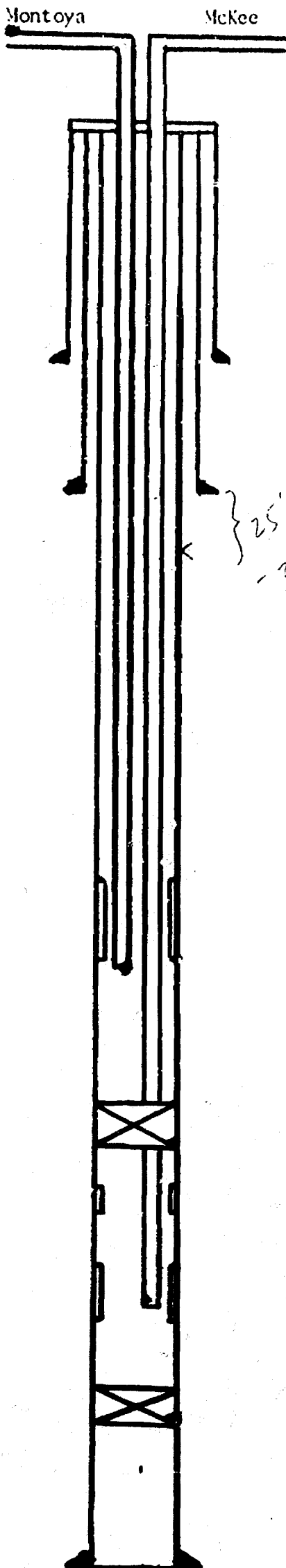
I do hereby certify that the foregoing is a correct record of the proceedings in the B. Case hearing of Case No. 2532, heard by me on Apr. 25, 1962.

Thurman A. Alf
Examiner
New Mexico Oil Conservation Commission



Diagrammatic Sketch

J. C. Williams
Westates-Federal # 8
North Justis Pool - Lea County
Proposed Dual McKee - Montoya Completion



13 3/8" csg. set at 320' - Circulated cement

9 5/8" csg. set at 2275' - Circulated cement

BEFORE EXAMINER UTZ.	
OIL CONSERVATION COMMISSION	
<i>Agreed.</i>	EXHIBIT NO. <u>3</u>
CASE NO.	<u>2537</u>

Montoya Perfs 7070 - 7120'

Montoya Tubing set at 7126'

Brown Packer set at 7722' (BP 4H)

McKee Perfs 7782 - 7794'
8022 - 8042'

McKee Tubing set at 8032'

Bridge Plug at 8070' W/10' Cement on top

7" Csg. set at 8204' - T/Cement 2300' Apex Engrs.

TD 8550'

DISTRICT OFFICE	
SANTA FE	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
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NO. 96	
NO. 97	
NO. 98	
NO. 99	
NO. 100	

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
REQUEST FOR (OIL) - (GAS) ALLOWABLE

Form C-104
Revised 7/1/57

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

J. C. WILLIAMSON (Company or Operator) NORTON-LEWIS, Well No. _____, in _____ 1/4 _____ 1/4 _____
(Lease)

E. _____, Sec. _____, T. _____, R. _____, NMPM, _____, Pool _____

Loc. _____ County _____ Date Spudded _____ Date Drilling Completed _____

Please indicate location:

D	C	B	A
E	F	G	H
I	J	K	L
M	N	O	P

1620' ENL & 330' ENL of Sec. _____
(Footage)

Tubing, Casing and Cementing Record

Size	Feet	Size
13 3/8	320	220
9 5/8	2275	150 Units 100 Sx
7	8204	150 Units 220 Sx
2" EUE	7126	

Remarks: Upper Zone of a Dual

Elevation _____ Total Depth _____ FBTD _____

Top Oil/Gas Pay _____ Name of Prod. Form. _____

PRODUCING INTERVAL -

Perforations _____ 7070 - 7120

Open Hole _____ Depth _____ Casing Shoe _____ 8204 Depth _____ 7126

OIL WELL TEST -

Natural Prod. Tests: _____ bbls. oil, _____ bbls. water in _____ hrs, _____ min. Size _____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): _____ bbls. oil, _____ bbls. water in _____ hrs, _____ min. Size _____

GAS WELL TEST -

Natural Prod. Tests: _____ MCF/Day; Hours flowed _____ Choke Size _____

Method of Testing (pitot, back pressure, etc.): _____

Test After Acid or Fracture Treatment: _____ MCF/Day; Hours flowed _____

Choke Size _____ Method of Testing: _____

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): _____

Casing _____ 350 Tubing _____ 110 Date first new oil run to tanks _____ March 3, 1962

Oil Transporter _____ Texas-New Mexico Pipe Line Company

Gas Transporter _____ El Paso Natural Gas Company

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. _____
CASE NO. _____ 2537

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved _____, 19 _____

J. C. WILLIAMSON
(Company or Operator)

OIL CONSERVATION COMMISSION

By: _____
(Signature)

By: _____

Title: Asst.

Title: _____

Send Communications regarding well to:

Name: J. C. WILLIAMSON

Address: BOX 16, MIDLAND, TEXAS

DISTRIBUTION	
TO: _____	DATE: _____
BY: _____	DATE: _____
TO: _____	DATE: _____
BY: _____	DATE: _____
TO: _____	DATE: _____
BY: _____	DATE: _____

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

J. C. WILLIAMSON (Company or Operator), Well No. _____, in _____ 1/4 _____ 1/4,
(Lease)

Sec. _____, T. _____, R. _____, NMPM., North Austin (Mudlova) Pool

Les

County. Date Spudded 1/10/62 Date Drilling Completed 2/19/62

Please indicate location:

D	C	B	A
R	F	G	H
O			
L	K	J	I
M	N	O	P

Elevation 3139' DB Total Depth 8550' FMD 3204

Top Oil/Gas Pay 7056 Name of Prod. Form. Montoya

PRODUCING INTERVAL -

Perforations 7050 - 7130

Open Hole Depth Casing Shoe 8204 Depth Tubing 1176

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls. water in _____ hrs, _____ min. Choke Size _____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): _____ bbls. oil, _____ bbls. water in _____ hrs, _____ min. Choke Size _____

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____ Choke Size _____

Method of Testing (pitot, back pressure, etc.): _____

Test After Acid or Fracture Treatments _____ MCF/Day; Hours flowed _____

Choke Size _____ Method of Testing: _____

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 300L Gels, 2010

Casing Press. 350 Tubing Press. 110 Date first new oil run to tanks March 3, 1962

Oil Transporter Texas-New Mexico Pipe Line Company

Gas Transporter El Paso Natural Gas Company

Remarks: Upper Zone of a Dual

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved _____, 19 _____

J. C. WILLIAMSON
(Company or Operator)

OIL CONSERVATION COMMISSION

By: *Mary E. [Signature]*
(Signature)

By: _____

Title: ASST.

Send Communications regarding well to:

Title _____

Name: J. C. WILLIAMSON

Address: BOX 16, MIDLAND, TEXAS

DISTRIBUTION	
FILE	
CLERK	
CASE OFFICE	
TRANSPORTER	
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico REQUEST FOR (OIL) - (GAS) ALLOWABLE

(Form C-104)
 Revised 7/1/57

New Well
 Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADREPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas April 1, 1962
 (Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

J. C. Williamson Westatus-Federal Well No. 8 in Sec. 1/4, 1/4, 1/4, 1/4
 (Company or Operator) (Lease)

E, Sec. 1, T. 25S, R. 37E, NMPM, North Justis (Mojave) Pool
 (Well Name)

Lea County Date Spudded 1/16/62 Date Drilling Completed 2/19/62

Please indicate location:

D	C	B	A
E	F	G	H
I	J	K	L
M	N	O	P

Elevation 3130' Total Depth 8550' STD 8204

Top Oil/Gas Pay 7050' Name of Prod. Form. 1st Oil

PRODUCING INTERVAL -

Perforations 7070 - 7120

Open Hole Depth 8204 Casing Shoe 8204 Tubing 7120

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls. water in hrs, min. Choke Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 360 bbls. oil, 0 bbls. water in 24 hrs, min. Choke Size 1 1/2

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 2000 gal. acid

Casing Press. 300 Tubing Press. 110 Date first new oil run to tanks March 3, 1962

Oil Transporter Texas-New Mexico Pipe Line Company

Gas Transporter El Paso Natural Gas Company

1620' ENL & 330' FWL of Sec. (FOOTAGE)

Tubing Casing and Cementing Record

Sec	Foot	Sec
13 3/8	320	220
9 5/8	2275	150 Units 100 SX
7	8204	150 Units 220 SX
2" EUE	7126	

Remarks: Upper Zone of A. D.M.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: 19

OIL CONSERVATION COMMISSION

By:

Title

J. C. WILLIAMSON
 (Company or Operator)

By: Mary E. Dwyer
 (Signature)

Title Asst.

Send Communications regarding well to:

Name J. C. WILLIAMSON

Address BOX 16, MIDLAND, TEXAS

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/2/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

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Hillman, Texas
(Place)

March 14, 1967
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

J. C. WILLIAMS

NESTATES-FEDERAL

, Well No. 8, in 34 1/4, 34 1/4.

(Company or Operator)

Sec. 1

T-13-6

(Lease)

R-37-8

NMPM,

North Austin (McKee)

Pool

Lee

County. Date Spudded 1/14/67

Date Drilling Completed 2/19/67

Please indicate location:

Elevation 5124' GS

Total Depth 8550'

PRTD 8304'

Top Oil/Gas Pay 7782'

Name of Prod. Form. McKee

PRODUCING INTERVAL -

Perforations (7782 - 7784') (8022 - 8042') 1/2 shots per ft.

Open Hole

Depth

Casing Shot

Depth

Tubing 8331'

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls. water in hrs, min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 245 bbls. oil, 0 bbls. water in 24 hrs, min. Size 10/64

GAS WELL TEST -

Natural Prod. Test: MCF/Days; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Days; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 10,000 gals. Sand - Oil Foam - 1 lb sand per gal

Casing

Tubing

Date first new

March 1, 1968

Press.

Press.

oil run to tanks

Oil Transporter

Trans-New Mexico Pipe Line Co.

Gas Transporter

Not Connected

tubing, casing and cementing record

Size

Feet

Ann

25 2 1/2	280	283
9 3/4	2275	2280
7	2004	2200
3" 2 1/2	2002	

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved _____, 19____

OIL CONSERVATION COMMISSION

By _____

Title _____

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION

EXHIBIT NO. 5

2537

J. C. WILLIAMS

(Company or Operator)

By _____
(Signature)

Title _____
Send Communications regarding well to:

Name J. C. WILLIAMS

Address BOX 21, HILLMAN, TEXAS

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas
(Place)

March 14, 1963
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

J. C. WILLIAMS

NESTATES-FEDERAL

Well No. 8, in SW 1/4 NW 1/4

Company or Operator

Sec. 1

T-25-8

R-37-8

NMPM

North Austin (McKee)

Pool

Unit L-1000

Lee

County. Date Spudded 1/16/62

Date Drilling Completed 2/19/62

Elevation 3124' Gr

Total Depth 8350' PTD 8364'

Top Oil/Gas Pay 7782'

Name of Prod. Form. McKee

Please indicate location:

D	O	B	A
E	P	Q	H
L	K	J	I
M	N	O	F

PRODUCING INTERVAL -

Perforations (7782 - 7794') (8022 - 8042') 1/2 shots per ft.

Open Hole Depth 8350' Casing Shoe 8304' Depth Tubing 8032'

OIL WELL TEST -

Natural Prod. Tests: bbls. oil, bbls. water in hrs. min. Choke Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 246 bbls. oil, 0 bbls. water in 24 hrs. min. Choke Size 30/64

GAS WELL TEST -

Natural Prod. Tests: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 10,000 gals. Sand - Oil Proc - 1 lb sand per gal

Casing Press. Tubing Press. Date first new oil run to tanks March 1, 1962

Oil Transporter Texas-New Mexico Pipe Line Co.

Gas Transporter Not Connected

Logging, Casing and Cementing Record

Size Feet Size

15 5/8	200	220
9 5/8	2275	200 in
7	8004	200 in
6" in	8002	

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: 19

J. C. WILLIAMS

(Company or Operator)

OIL CONSERVATION COMMISSION

By: (Signature)

Supr.

Title

Send Communications regarding well to:

J. C. WILLIAMS

Name

Box 16, Midland, Texas

Address

By: (Signature)

Title

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Holland, Texas
(Place)

March 14, 1962
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

J. C. WILLIAMSON

NESTATES-FEDERAL

Well No. 8, in 24 1/4 1/4

(Company or Operator)

(Lease)

Sec. 1, T. 23-S, R. 37-E, NMPM, North Justin (Holland) Pool

Unit Name

Loc

County. Date Spudded 1/14/62

Date Drilling Completed 2/19/62

Please indicate location:

Elevation 524' or Total Depth 8850' PBD 8854'

Top Oil/Gas Pay 7782' Name of Prod. Form Mulline

PRODUCING INTERVAL -

Perforations (7782 - 7794') (8822 - 8842') 1/2 shots per ft.

Open Hole Depth Casing Shoe 8854' Depth Tubing 8852'

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls. water in hrs, min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 248 bbls. oil, 0 bbls. water in 24 hrs, min. Size 10/64

GAS WELL TEST -

Natural Prod. Test: MCF/Day: Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day: Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 10,000 gals. Sand - Oil Foam - 1 lb sand per gal

Casing Tubing Date first new March 1, 1962

Press. oil run to tanks

Oil Transporter Texas-New Mexico Pipe Line Co.

Gas Transporter Not Connected

Logging, Casing and Cementing Record

Size Feet Size

20 1/2"	200	200
16 1/2"	200	200
14"	200	200
12"	200	200

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved _____, 19____

J. C. WILLIAMSON

(Company or Operator)

By: _____ (Signature)

Title _____

Send Communications regarding well to:

Name _____

Address _____

OIL CONSERVATION COMMISSION

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
May 23, 1962

EXAMINER HEARING

IN THE MATTER OF:

Application of J. C. Williamson for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Westates-Federal Well No. 8 located in Unit E of Section 1, Township 25 South, Range 37 East, Lea County, New Mexico, as a dual completion (conventional) in the North Justis-McKee Pool and an undesignated Montoya pool with the production of oil from both zones to be through parallel strings of tubing.

CASE 2537

(Reopened)

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF PROCEEDINGS

MR. UTZ: Case 2537.

MR. MORRIS: Application of J. C. Williamson for a dual completion, Lea County, New Mexico.

MR. KELLAHIN: Jason Kellahin, Kellahin and Fox, representing the applicant. We have one witness I would like to have sworn.

(Witness sworn.)

MR. UTZ: Are there other appearances in this case?
You may proceed.

(Whereupon, Applicant's Exhibits 1 through 5 marked for identification.)

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NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING - ELVIS A. UTZ

SANTA FE, NEW MEXICO

REGISTER

HEARING DATE MAY 23, 1962 TIME: 9 A.M.

NAME:	REPRESENTING:	LOCATION:
Jason Kellah	Kellah & Fox	Santa Fe
JOE A. COLEMAN	J.C. WILLIAMSON	HOBBS
R.N. Miller	Tidewater	Midland
A.R. Smith	✓	Hobbs
Bill Tedder	✓	Santa Fe, N.M.
Wm. L. Davis	Humph	Midland
H. P. Bezner	Campbell & Russell	Roswell N.M.
Jack M. Campbell	Hervey Davis	"
A.C. Oratton	Newmont Oil Co.	Artesia, New Mex.
Robert J. Cook	TEXSCO Inc.	Midland Tex.
C.R. Block	J. Allen Turner	
Frank Blumer		
Bill Tedder		

JOE A. COLEMAN

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

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Will you state your name, please?

A Joe A. Coleman.

Q What business are you engaged in, Mr. Coleman?

A Consulting Engineer.

Q Is that a Petroleum Engineer?

A Petroleum Engineer, yes, sir.

Q Have you testified before the Oil Conservation Commission of New Mexico as an expert Petroleum Engineer and had your qualifications made a matter of record?

A Yes, sir.

MR. KELLAHIN: Are the witness' qualifications acceptable?

MR. UTZ: Yes, sir, they are.

Q (By Mr. Kellahin) Mr. Coleman, have you been retained by J. C. Williamson in connection with the application under Case No. 2537?

A Yes, sir.

Q Are you familiar with the application in this case?

A Yes, sir.

Q Will you state briefly what is proposed by the applicant?

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A J. C. Williamson proposes -- which, for a matter of record, has already been done -- to dually complete its Westates-Federal No. 8 in the North Justis Field. The location is Unit E, Section 1, 25, 37.

Q That is a conventional location, is it not?

A Yes, sir, that is a conventional location and conventional dual completion.

Q What formations is the well completed in?

A In the undesignated Montoya and North Justis-McKee.

Q Referring to what has been marked as Exhibit No. 1, would you discuss the information shown on that exhibit?

A That is an ownership plat showing Williamson's No. 8 in respect to the other wells in that area.

Q The exhibit shows the offsetting ownership, does it not?

A Yes, sir.

Q And other wells drilled in the area?

A Yes.

Q Are any of the wells dually completed within the two zones here in the immediate vicinity of this well?

A Not just duals, no, sir.

Q This is the first dual in this area in those two formations, is that correct?

A Yes.

Q Now referring to Exhibit No. 2, would you identify that exhibit and state what is shown on it?



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A That is a Schlumber-J sonic log with the tops of the formations in that area marked, with the perforations in this particular well shown as such.

Q Does it show the tops of the formations and the perforations?

A Yes; which shows the wide separation between the two sets of formations.

Q Now referring to what has been marked as Exhibit No. 3, would you discuss the information shown on that exhibit?

A Yes, sir, that's a diagrammatic sketch of the mechanical device in that well. It shows the two strings of 2-inch tubing and the Brown permanent type packer to separate the two producing zones. Also it shows the casing, where it's set, and how much cement that was run in the hole originally.

Q Is this a type of dual completion which has been approved by this Commission in other instances?

A Yes, sir.

Q In your opinion, is it adequate to protect the producing horizon?

A Yes, sir.

Q Is it adequate to protect any other horizons encountered in the well, either productive of oil or gas or water zones?

A Yes, it is.

Q In your opinion, is the approval of this dual completion in the interest of conservation?



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A Yes, sir.

Q Do you have any production tests on the two zones?

A Yes, sir, we have.

Q Exhibit No. 4 and No. 5?

A The Montoya produced 360 barrels of oil on one particular test, no water, and this gravity is approximately 46 degrees API. The McKee produced 265 barrels of oil with approximately 41 API gravity.

MR. UTZ: What was the gravity again on the Montoya?

A Approximately 46.

Q (By Mr. Kellahin) Have you run any pressure tests on the two zones, Mr. Coleman?

A No pressure tests or packer leakage tests have been conducted, no tank room.

Q In the event this application is approved, will those tests be run immediately?

A Yes, sir.

Q Will you file that information with the Commission?

A Yes, sir.

Q Were Exhibits 1 through 5 prepared by you or under your supervision?

A They were assembled by me.

MR. KELLAHIN: At this time we would like to offer Exhibits 1 through 5, inclusive.

MR. UTZ: Without objection, Exhibits 1 through 5 will



be entered into the record in this case.

MR. KELLAHIN: That's all the questions I have of the witness, Mr. Utz.

CROSS EXAMINATION

BY MR. UTZ:

Q Mr. Coleman, in your opinion is the shale break between the top of the McKee and the bottom of the Montoya sufficient to prevent vertical communication between these zones?

A I believe that it is.

Q Did you say what the distance was between these two zones? Did you just allow this exhibit to speak for itself?

A Yes, sir, they're marked and labelled.

Q The top of the Montoya was 7,056?

A Yes, sir.

Q And where would you say the bottom of the Montoya was, would that be the top of the Simpson shale or something above that?

A I would say that, yes, sir.

Q So the bottom of the Montoya would be at 7400 and the top of the McKee at 7782?

A Yes, sir.

Q What type of crude is produced from the Montoya?

A It's sweet crude.

Q And the McKee?

A Yes, sir.

Q The same?

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PHONE 243-6691

A Yes.

Q Do you have any pressure information on these two zones?

A No, sir, we anticipate running pressures and a packer leakage test if and when an allowable is granted for the Montoya.

Q Do you have any D.S.T. pressures?

A No.

Q You have no idea what the pressure would be?

A No, sir.

Q Now the type of production, did both zones produce approximately the same quantity of water?

A On these tests that I have here, there was no water produced.

Q No water on either one?

A No.

Q What was your production on the Montoya?

A 360 barrels of oil, 24 hours.

Q 265 on the McKee?

A Yes, sir.

Q The McKee is actually within the boundaries of the North Justis-McKee Pool at the present time, is it not?

A Yes, sir.

Q How close is the nearest Montoya production?

A We have, that I know of, several wells in the Montoya in the Justis Pool.

Q That would be to the south?



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A Yes, sir.

Q Approximately how far would you say?

A I'd say three or four miles.

Q Do you have any opinion as to whether there's any horizontal communication between this Montoya completion and the Justis-Montoya?

A No, sir, I don't.

Q You have no correlation between this area across this three or four miles?

A Personally, I feel that it communicates.

Q Let's run over your cementing program here. Your surface casing is cemented to the surface?

A Yes.

Q Your 9-5/8 is circulated?

A Yes, sir.

Q And your 7-inch top of the cement is at 2300, is that correct?

A Yes, sir.

Q So the bottom of your 9-5/8 is 2275, so you would only have 25 feet of open hole behind the casing?

A Yes, sir, that's correct.

Q Are there any producing zones within this 25-foot area?

A There are from wells to the west, there are, approximately thirty-three, thirty-six hundred feet.

Q But this is cemented above that zone?



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A Yes, sir.

Q No fresh water in this 25-foot open hole area?

A No, sir, not that I know of.

MR. UTZ: Are there other questions of the witness?

MR. MORRIS: Yes.

MR. UTZ: Mr. Morris.

BY MR. MORRIS:

Q Mr. Coleman, in your opening remarks you stated that this was the first dual completion in these two zones in the area. Are there other multiple completions, triples or quadruples with these two zones present in this immediate area?

A Not to my knowledge. There's some McKee production in the Texaco well.

Q Which also has Montoya production?

A I believe there's Fusselman. I'm not to be quoted on that as being definite.

Q How close is the nearest production in the North Justis-McKee Pool, what is the nearest well actually producing from the McKee?

A The one that I'm familiar with is Texaco's production over in their Erwin Lease, which is approximately a half a mile from there.

Q A half mile in which direction?

A If I may show you.

Q If you would, please. I see, and Texaco's well is a



dual completion there?

A Well, there is anywhere from two to five, some of their wells.

Q All right. Thank you.

MR. UTZ: There would have to be some closer production than that to the McKee since we only have designated at the present time the West Half of Section 1 and the Northeast Quarter of Section 2; the Texaco well is north of this area that you speak of, isn't it?

A Yes.

MR. UTZ: So there would have to be some other McKee production within the boundaries of the pool?

A Quite possibly Amerada would have some, and some other operators there.

MR. UTZ: Are there other questions? The witness may be excused.

(Witness excused.)

MR. UTZ: Are there any statements in this case? The case will be taken under advisement.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1102

ALBUQUERQUE, N. M.
PHONE 243-6691



STATE OF NEW MEXICO)
) ss
 COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings was reported by me in stenotype and that the same was reduced to typewritten transcript under my personal supervision, and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

DATED this 9th day of June, 1962, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Ada Dearnley
 NOTARY PUBLIC

My Commission Expires:

June 19, 1963.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2532, heard by me on *May 23*, 1962.

Thurs. C. W., Examiner
 New Mexico Oil Conservation Commission

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, N. M.
 PHONE 243 6691

FARMINGTON, N. M.
 PHONE 325 1152



CASE 2537: Application of J. C.
WILLIAMSON to complete its Westates
Federal Well No. 8.

Assign
R-2229