

CASE 2537: Application of J. C.
WILLIAMSON to complete its Westates
Federal Well No. 6

Copy
R-2229

2537

2537

fiction, Transcript,
// Exhib. Etc.

Case 2537

Acct 5-23-62

Rec. 5-24-62

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

Thos. W. P.

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



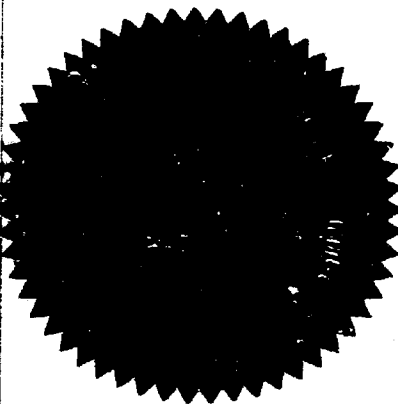
EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



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



esr/

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

June 7, 1962

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

Re: Case No. 2537
Order No. B-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.
A. L. PORTER, Jr.
Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC

Aztec OCC

OTHER

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 E	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. Flat 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	Elwyn Hale
Drawer D, Monument, New Mexico	Box 667, Hobbs, New Mexico
Gulf Oil Corporation	Cities Service Petroleum Co.
Box 669, Roswell, New Mexico	Box 760, Roswell, New Mexico
Texaso, Inc.	Skelly Oil Company
Box 92, Midland, Texas	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. Smyre
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.

No. 16-62

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 I, Section 24, Township 25 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce oil from the Justis-Blinbry, 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.

16-62

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. Nutter 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.

MAILED
MAY 3 10 1962

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

2537

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*

P. O. BOX 16

PHONE MU 4-8850

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

MAIN OFFICE OC
1962 MAR 24 PM 1:4

Case 2537

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

APPLICATION FOR DUAL COMPLETION

7-3-58

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	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 ☒

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.*

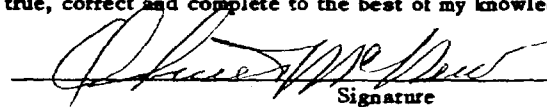
Yes d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

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

Amerada Petroleum Corporation	Elwyn Hale
Drawer D, Monument, New Mexico	Box 667, Hobbs, New Mexico
Gulf Oil Corporation	Cities Service Petroleum Co.
Box 669, Roswell, New Mexico	Box 760, Roswell, New Mexico
Texaco, Inc.	Skelly Oil Company
Box 92, Midland, Texas	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 ☒ 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.

P. O. BOX 16

PHONE MU 4-8850

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

2537

March 23, 1962

TO ALL OFFSET OPERATORS:

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

GENTLEMEN:

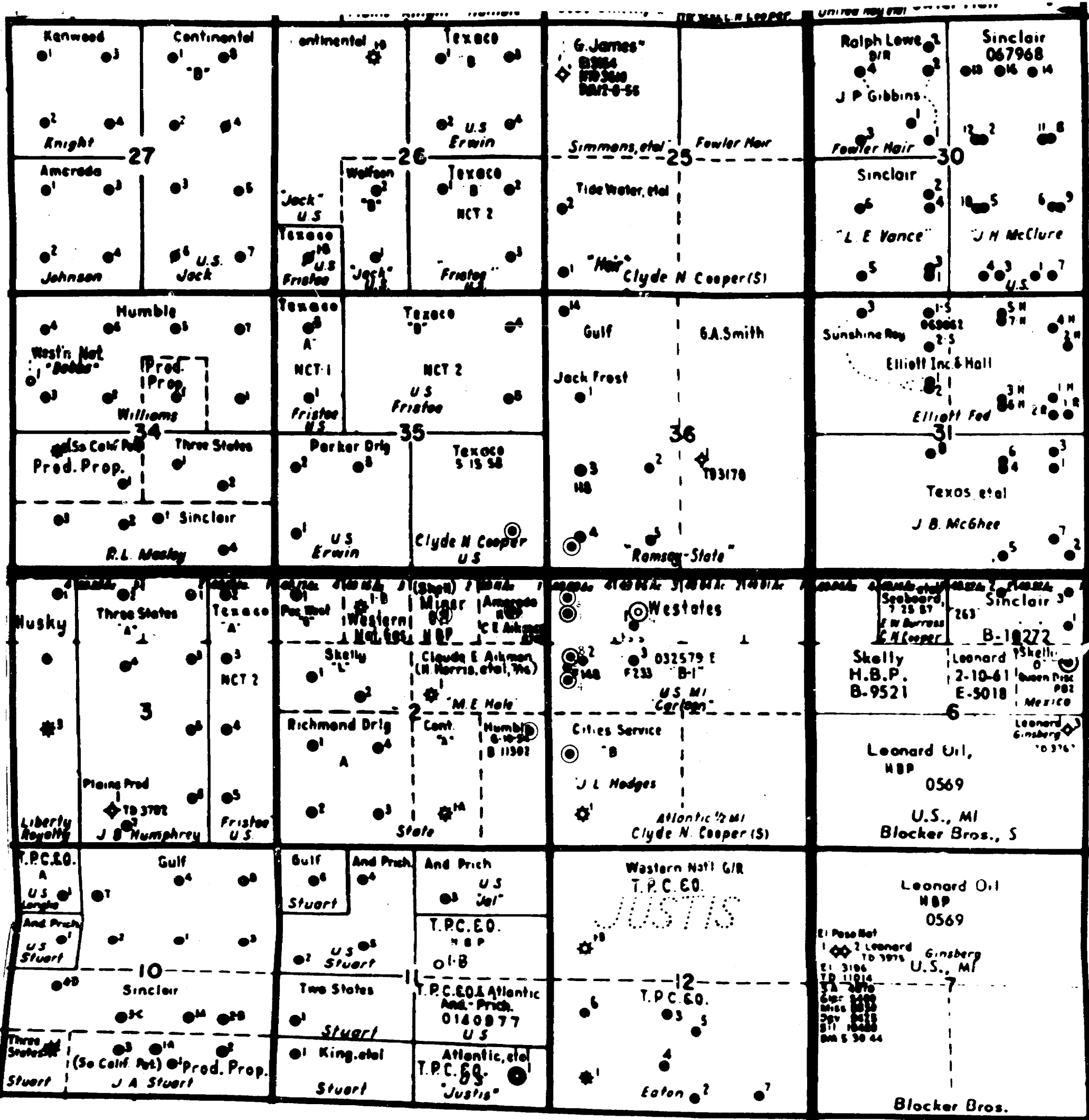
IF YOU HAVE NO OBJECTION TO THE DUAL COMPLETION OF THE ABOVE WELL AS SHOWN ON THE ATTACHED WAIVER AND APPLICATION FOR DUAL COMPLETION, WOULD YOU PLEASE SIGN THE ATTACHED WAIVER AND MAIL TO THE OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO.

Yours very truly,

J. C. WILLIAMSON

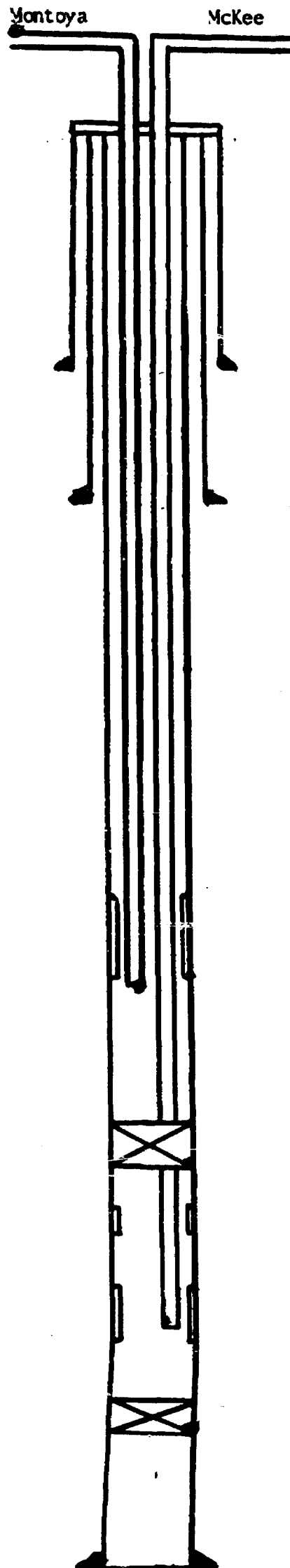
Oliver McNew
Oliver McNew

OMc/mes



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'

7120
7126
662.0

Case 2537

MAIN OFFICE 600
OIL CONSERVATION COMMISSION
1962 APR 2 BOX 12045 8:31
HOBBS, NEW MEXICO

DATE March 30, 1962

OIL CONSERVATION COMMISSION
BOX 371
SANTA FE, NEW MEXICO

Re: Proposed NSP _____
Proposed NSL _____
Proposed NFC _____
Proposed DC X

Gentlemen:

I have examined the application dated 3/26/62
for the J. C. Williamson Westates Fed. #8-E 1-25-37
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

O.K.---E.F.E.
O.K.---J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

No. 13-62

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, Blinebry, 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 Blinebry 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

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

1962 APR 10 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' 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'.

Cities Service Petroleum Company
Name of Company

R. P. Davis
Signature & Title

March 28, 1962
Date

Jim Kephart
10/25/71

Oil Conservation Commission
Box 2045
Bebbs, 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' FWL & 330' FWL
of Sec. 1, T-23-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

3-23-62

Date

*RECEIVED
OCT 27 1971
OIL CONSERVATION COMMISSION*

2537

Gentlemen:

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'.

----- R.S. Christie
Signature and Title
Proration Engineer

March 30, 1962 ++
Date

Jim Kephart
2537

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

M. L. Taylor

Signature and Title

District Production Manager

March 27, 1962

Date

++

HOBBS OFFICE OCC

1962 APR 4 PM 3:08

Tim Keptemo
Case 2537

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 PM 3:40

RECEIVED

*J. C. Williamson
606 V. S. Tamm
Mishawaka, Ind.*

HOBBS OFFICE OCC
1962 APR 5 AM 10:17

*Case 2537
Jim Keptin*

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'.

Spelly Oil Co.
Name of Company

Gary W. Selinger
Signature and Title

4-2-62
Date

1962 APR 9 AM 10:17
HOBBS OFFICE OCC

HOBBBS OFFICE OCC

1962 APR 5 AM 10:35

2537
J. C. Williamson

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 8556', plug back total depth 8204'.

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 came because
they did not show at hearing.

— Rust. W.

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
April 25, 1962

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1162

ALBUQUERQUE, N. M.
PHONE 243-6691

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

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 325.1182ALBUQUERQUE, N. M.
PHONE 243.6691STATE 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 Hearing 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 25th day of April, 1962, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Ada Dearnley
NOTARY PUBLIC

My Commission Expires:

June 19, 1963.

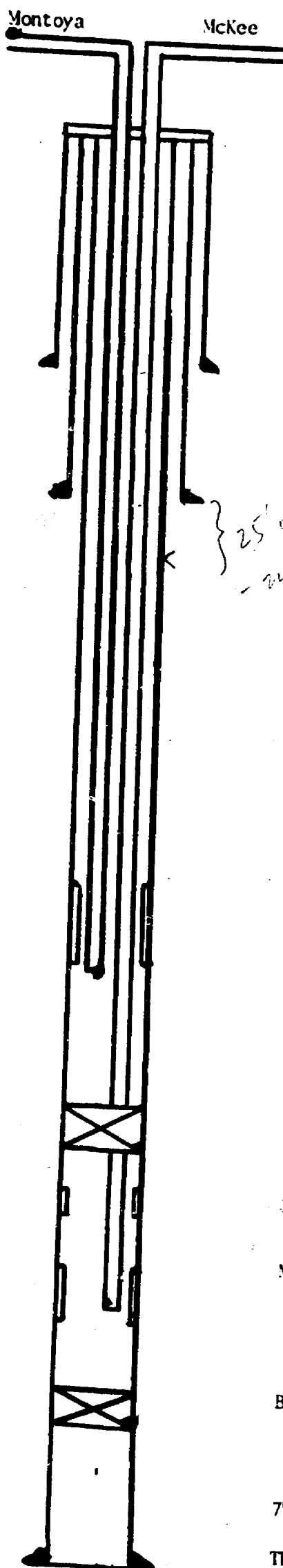
I do hereby certify that the foregoing is a correct record of the proceedings in the hearing of Case No. 2537... heard by me on Apr. 25 1962...

John A. Alf, Examiner
New Mexico Oil Conservation Commission



Diagrammatic Sketch

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

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	3
CASE NO.	2537

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'

Name of well	
County	State
Section	Range
Township	Range
Production permit	Date
Operator	Address

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 new, reworked 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 April 3, 1962
(Place) (Date)

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

J. C. Williamson Westates-Federal, Well No. 8, in SW 1/4, Sec. 1, T. 25-S., R. 32-E., NMPM, North Justis (Montoya) Pool

Country Data Submitted 1/16/62 Date Survey Completed 2/19/63
Elevation 3139' DF Total Depth 8550' PWD 8204'

Please indicate location:

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

1620' PBL & 330' PWL OF SEC. 1 (100' x 100')

Logging, Coring and Cementing Record

Size	Feet	Size
13 3/8	320	220
7	8204	220 Sk
5" 200	7126	

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

PRODUCING INTERVAL -

Perforations 7070 - 7120'
Open Hole Depth Casing Shoe 8204' Depth Tubing 7126'

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 acid used): 360 bbls. oil, 0 bbls. water in 24 hrs. - min. Size 18/64

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): 3000 gal. acid

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

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
April EXHIBIT NO. 4
CASE NO. 2537

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

Approved: J. C. WILLIAMSON (Company or Operator)

OIL CONSERVATION COMMISSION

By: Mary E. Dargatzis (Signature)

Title Asst.

Send Communications regarding well to:

Name J. C. WILLIAMSON

Address BOX 16, MIDLAND, TEXAS

DISTRICT OFFICE	
COUNTY	
TOWNSHIP	
RANGE	
SECTION	
WELL NO.	
DATE	
OPERATOR	
COMPLETION DATE	
RECOMPLETION DATE	

NEW MEXICO OIL CONSERVATION COMMISSION
 Santa Fe, New Mexico
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.

MIDLAND, TEXAS
(Place)
APRIL 3, 1962
(Date)

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

J. C. WILLIAMSON Westates-Federal, Well No. 8, in SW $\frac{1}{4}$ Sh $\frac{1}{4}$,
 (Company or Operator) (Lease)

E Sec. 1, T. 25-S, R. 32-E, NMPM, North Aistis (Montoya) Pool

Comm. Date 1/16/62 1/16/62 2/19/62

Elevation 3139' DF Total Depth 8550 PTD 8204

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

PRODUCING INTERVAL -

Perforations 7070 - 7120

Open Hole _____ Depth _____

Casing Shoe 8204 Depth _____

Tubing 7126

OIL WELL TEST -

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

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of _____

load oil used): 560 bbls. oil, _____ bbls. water in 24 hrs. _____ min. Choke _____

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 _____

3000 gals. acid

Casing _____ Tubing _____ Date first new _____

Press. 350 Press. 110 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)

By: Mary E. Danziger

(Signature)

Title ASST.

Send Communications regarding well to:

Name J. C. WILLIAMSON

Address BOX 16, MIDLAND, TEXAS

Name of Operator	
Address	
City	
State	
County	
Well No.	Section
Range	Township
Date of Completion	
Signature	

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 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 tank tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas April 4, 1962
(Place) (Date)

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

J. C. Williamson Westates-Federal, Well No. 8, in SW 1/4 NW 1/4,
(Company or Operator) (Lease)
E 1, Sec. 1, T. 25-S, R. 37-E, NMPM, North Justis (Montoya) Pool

Conserv. Date Reported 1/16/62 Date Requiring Completion 2/19/62
Elevation 3139' OF Total Depth 8550 PSTD 8204

Please indicate location:

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

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

PRODUCING INTERVAL -

Perforations 7070 - 7120
Open Hole Depth Casing Shoe 8204 Depth Tubing 7126

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke
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. Size 1 1/2" 12/64

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): 9000 gals. acid

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

1620' PNE & 330' FWL of Sec.
(Footage)

Logging, Coring and Cementing Record

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

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. Sawyer
(Signature)

By: _____

Title Asst.

Send Communications regarding well to:

Name J. C. WILLIAMSON

Address BOX 16, MIDLAND, TEXAS

Title _____

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.

Midland, Texas

March 14, 1962

(Place)

(Date)

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

J. C. WILLIAMS

WILLIAMS-1000

Well No. 8

20

10

1/2

(Company or Operator)

(Lease)

Sec. 1

T-20-S

R-37-S

NMPM

North Justice (Station)

Pool

100

County. Date 2/14/62

Date Drilling Completed 2/10/62

Please indicate location:

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

Elevation 2524

Total Depth 8204

PTD 8204

Top Oil/Gas Pay 7703

Name of Prod. Form. None

PRODUCING INTERVAL -

Perforations (7702 - 7704) (8002 - 8005) 1 1/2 inches per ft.

Open Hole

Depth

Casing Shoe 8204

Depth

Tubing 8002

OIL WELL TEST -

Natural Prod. Test: 268 bbls. oil, 0 bbls. water in 24 hrs., 0 min. Size 20/60

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 268 bbls. oil, 0 bbls. water in 24 hrs., 0 min. Size 20/60

GAS WELL TEST -

Natural Prod. Test: 100 MCF/Day; Hours flowed 24 Choke Size 20/60

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

Test After Acid or Fracture Treatment: 100 MCF/Day; Hours flowed 24

Choke Size 20/60

Method of Testing: pitot

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

Casing

Tubing

Date first run March 1, 1962

Press.

Press.

oil run to tanks

Oil Transporter Texas-New Mexico Pipe Line Co.

Gas Transporter Not Connected

Remarks:

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

EXHIBIT NO. 5

2537

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

Approved: _____, 19____

OIL CONSERVATION COMMISSION

By: J. C. WILLIAMS

(Company or Operator)

By: [Signature]

(Signature)

Title

Send Communications regarding well to:

J. C. WILLIAMS

Name

BOX 25, MIDLAND, TEXAS

Address

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.

Midland, Texas

March 14, 1963

(Place)

(Date)

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

J. C. WILLIAMS

WILLIAMS-FEDERAL

Well No. 8, in 21 1/4 in 1/4.

(Company or Operator)

Sec. 1

T. 35-S

R. 37-E

NMPM.

North Justice (Midland)

Foot

100

County. Date Spudded 1/14/62

Date Drilling Completed 2/20/62

Elevation 2824' or

Total Depth 8224' PSTD

Top Oil/Gas Pay 7702'

Name of Prod. Form. 24' sand

Please indicate location:

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

PRODUCING INTERVAL -

Perforations (7702 - 7704') (8022 - 8024') 1/2 shots per ft.

Open Hole Depth Casing Shoe 8224' Tubing 8224'

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): 200 bbls. oil, 0 bbls. water in 24 hrs, min. Size 24/64

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):

20,000 gals. Sand - Oil Foam - 1 1/2 sand per gal

Casing Press. Tubing Press. Date first run March 1, 1962

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
9 1/2"	2276	200 1/2"
7"	2504	200 1/2"
4" 1/2"	2622	

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 _____

J. C. WILLIAMS

(Company or Operator)

By _____

Supv.

Title _____

Send Communications regarding well to:

J. C. WILLIAMS

Name _____

BOX 16, MIDLAND, TEXAS

Address _____

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 sink tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas

March 14, 1962

(Place)

(Date)

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

J. C. WILLARDSON

WILLARDSON-10000

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

(Company or Operator)

Sec. 1

T. 33-S

R. 33-E

NMPM,

North Justice (Shallow)

Pool

Sec. 1

County, Date Drilled 1/24/62

Date Wellbore Completed 2/10/62

Name indicates location:

B	B	B	A
B	P	G	H
L	K	J	I
H	H	O	P

Elevation 2225' Total Depth 2225' FWD 2225'

Top Oil/Gas Pay 7700' Name of Prod. Form 14

PERFORATION INTERVAL -

Perforations (7700 - 7700') (2225 - 2225') 1/2 inch per ft.

Open Hole Depth 2225' Casing Shoe 2225' Tubing 2225'

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): 200 bbls. oil, 0 bbls. water in 24 hrs. min. Size 20/60

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

and): 30,000 gal. Sand - Oil Flow - 1 0 and per ft.

Setting First Run March 1, 1962

Oil Transporter Trans-Des Moines Pipe Line Co.

Gas Transporter Not Connected

Remarks:

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

Approved _____, 19____

J. C. WILLARDSON

(Company or Operator)

By: _____ (Signature)

Supv.

Title _____

Send Communications regarding well to:

Name J. C. WILLARDSON

Address BOX 24, MIDLAND, TEXAS

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, repre-
senting 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 identifi-
cation.)

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 385-1182

ALBUQUERQUE, N. M.
PHONE 243-6691



NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING - ELVIS A. UTZSANTA FE, NEW MEXICOREGISTERHEARING DATE MAY 23, 1962 TIME: 9 A.M.

NAME:	REPRESENTING:	LOCATION:
Jason Kullahn	Kullahn & Fox	Santa Fe
JOE A. COLEMAN	J.C. WILLIAMSON	HOBBS
R.N. Miller	Tidewater	Midland
A.R. Smith	✓	Hobbs
Bill Federico	✓	Santa Fe, N.M.
Wm. S. Davis	Humphreys	Midland
H. P. Bezner	Campbell & Russell	Russell NM
Jack M. Campbell	Hervey Davis & Smith	"
H. C. Oratton	Newmont Oil Co.	Antonia, New Mex.
Robert J. Cook	TEXACO Inc.	Midland Tex.
C.R. Block	Robert M. Block	
Becker, Kelly	J. William Turner	
Frank Barker		
Bill Federico		

NEW MEXICO OIL CONSERVATION COMMISSION
EXAMINER HEARING - ELVIS A. UTZ
SANTA FE , NEW MEXICO

REGISTER

HEARING DATE <u>MAY 23, 1962</u>		TIME: <u>9 A.M.</u>
NAME:	REPRESENTING:	LOCATION:

NEW MEXICO OIL CONSERVATION COMMISSION
EXAMINER

~~EXAMINER HEARING - ELVIS A. UTZ~~

SANTA FE, NEW MEXICO

REGISTER

HEARING DATE

MAY 23, 1962

TIME:

9 A.M.

NAME:

REPRESENTING:

LOCATION:

DEARNLEY-MEIER REPORTING SERVICE, Inc.

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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?



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?



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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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.

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STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

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. 25-32, heard by me on May 23, 1962.
Thomas A. [Signature], Examiner
New Mexico Oil Conservation Commission

