

CASE 1757: Application of J. C.
WILLIAMS for order establishing
20-acre recreation units in undesigna-
ted Devonian Pool - Chavez County.

P. O. BOX 16

File 1757
PHONE NO 4-8850

TRAIN OFFICE OCC

1959 SEP 14 AM 8:34

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

for New Mex. Heard's

AIRMAIL

September 11, 1959

Re: J. C. Williamson-White
Ranch #1
E/2 Sec. 1, R28E, T12S,
Chaves County, New Mexico

Mr. A. L. Porter
New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Dear Sir:

In reference to our telephone conversation of September 11th, we would like to ask for a continuance of our case that was set for September 16, 1959.

We ask this continuance due to a critical illness in Mr. Williamson's immediate family. Would you please re-set the case at your convenience and notify us and we will have our case prepared for presentation at that date.

Thank you very much for your kind consideration.

Yours very truly,

J. C. WILLIAMSON

George Kingrea
George Kingrea

GWK:DA

cc: Mr. Montgomery
New Mexico Oil Conservation Comm.
Box 2045
Hobbs, New Mexico

cc: Mr. Richard Young
Ohio Oil Company
Box 3128
Houston, Texas

*Docket
mailed
11-3-59*

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

October 26, 1959

Mr. J. C. Williamson
606 V & J Tower
Midland, Texas

Dear Sir:

Your case for 80-acre spacing in an undesignated Devonian pool in Chaves County, New Mexico has been docketed for the regular monthly hearing by the Commission on November 18, 1959 at Santa Fe, New Mexico. The hearing will commence at 9 a.m., Mabry Hall, State Capitol Building.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/OEP/ir

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P
Y

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 1757

TRANSCRIPT OF HEARING

SEPTEMBER 16, 1959

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BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
SEPTEMBER 16, 1959

IN THE MATTER OF:

CASE 1757 Application of J. C. Williamson for an order establishing 80-acre proration units in an undesignated Devonian pool in Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing 80-acre proration units in an undesignated Devonian pool in Chaves County, New Mexico. The discovery well is located 660 feet from the North and East lines of Section 1, Township 12 South, Range 28 East.

BEFORE:

Gov. John Burroughs
A. L. Porter
Murray Morgan

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

MR. PORTER: We will take up next Case 1757.

MR. PAYNE: Case 1757. Application of J. C. Williamson for an order establishing 80-acre proration units in an undesignated Devonian pool in Chaves County, New Mexico.

May it please the Commission, we received a communication from Mr. Williamson requesting that this case be continued. I would recommend that it be docketed for the November regular hearing.

MR. PORTER: Without objection, the case will be continued to the regular hearing in November, which I believe, is

November the 18th.

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STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

I, J. A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this, the 25th day of September 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Joseph A. Trujillo
NOTARY PUBLIC

My Commission Expires:

October 5, 1960

DOCKET: REGULAR HEARING SEPTEMBER 16, 1959

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, New Mexico.

- ALLOWABLE:
- (1) Consideration of the oil allowable for October, 1959.
 - (2) (Show Cause Hearing) In the matter of the hearing called by the Oil Conservation Commission to require El Paso Natural Gas Products Company to appear and present testimony as to whether it prorated oil purchases in any county in Northwest New Mexico during July, 1959, without notifying the Commission, and if so whether such prorationing was on a ratable basis.
 - (3) Consideration of the allowable production of gas for October, 1959, from six prorated pools in Lea County, New Mexico, also consideration of the allowable production of gas from seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico.

CONTINUED CASE

CASE 1600: In the matter of the application of M. A. Romero and Robert Critchfield concerning the operation of gas prorationing in the Blanco Mesaverde Gas Pool in Rio Arriba and San Juan Counties, New Mexico, as well as from the Choza Mesa-Pictured Cliffs Gas Pool in Rio Arriba County, New Mexico.

NEW CASES

CASE 1755: Application of El Paso Natural Gas Company for an amendment of Rule 112-A of the Commission Rules and Regulations. Applicant, in the above-styled cause, seeks an amendment of Rule 112-A of the Commission Rules and Regulations to provide for administrative approval of dual completions utilizing retrievable-type packers.

CASE 1756: Application of Union Oil Company of California for an order promulgating special rules and regulations for the Tatum-Wolfcamp Pool in Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the Tatum-Wolfcamp Pool in Lea County, New Mexico, to provide for 80-acre proration units.

CASE 1757: Application of J. C. Williamson for an order establishing 80-acre proration units in an undesignated Devonian pool in Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing 80-acre proration units in an undesignated Devonian pool in Chaves County, New Mexico. The discovery well is located 660 feet from the North and East lines of Section 1, Township 12 South, Range 28 East.

CASE 1758: Southeastern New Mexico nomenclature case calling for an order creating and extending existing pools in Eddy and Lea Counties, New Mexico.

- (a) Create a new oil pool for Pennsylvanian production, designated as the Baish-Pennsylvanian Pool and described as:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 21: SE/4

- (b) Create a new oil pool for Brushy Canyon production, designated as the Cotton Draw-Brushy Canyon Pool and described as:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
Section 24: SE/4

- (c) Create a new oil pool for Devonian production, designated as the King Camp-Devonian Pool and described as:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM
Section 27: NE/4

- (d) Create a new gas pool for Tubb production, designated as the Weir-Tubb Gas Pool and described as:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 15: SE/4

- (e) Extend the Bishop Canyon Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
Section 9: NE/4

- (f) Extend the Four Lakes-Devonian Gas Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 2: SE/4

- (g) Extend the Jalmat Gas Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM
Section 23: SE/4

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 12: NE/4

- (h) Extend the Justis Drinkard Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 13: NW/4

- (i) Extend the Little Lucky Lake-Devonian Pool to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM
Section 29: SE/4

- (j) Extend the Maljamar Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 16: NW/4

- (k) Extend the Roberts Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 12: SE/4

- (l) Extend the Robinson Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 11: NE/4 NW/4

- (m) Extend the Skaggs Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 20: NW/4

- (n) Extend the Teas Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 23: NW/4

- (o) Extend the Wilson Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
Section 29: NW/4

CASE 1759:

Northwestern New Mexico nomenclature case for an order extending existing pools in San Juan and Rio Arriba Counties, New Mexico.

- (a) Abolish the Chimney Rock-Gallup Oil Pool for the purpose of joining two pools producing from a common source of supply, to be known as the Horseshoe-Gallup Oil Pool.

- (b) Extend the Blanco-Pictured Cliffs Pool to include therein:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM,
Section 16: S/2

- (c) Extend the South Blanco-Pictured Cliffs Pool to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM,
Section 22: E/2
Section 26: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,
Section 19: NW/4

- (d) Extend the Tapacito-Pictured Cliffs Pool to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 14: E/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,
Section 25: E/2

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM,
Section 15: W/2

Section 16: All

Section 17: E/2

Section 20: E/2

Section 21: All

Section 22: All

Section 23: All

Section 26: NW/4

- (e) Extend the Otero-Chacra Pool to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 19: NE/4

Section 20: N/2 & SE/4

- (f) Extend the Blanco-Mesaverde Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 33: All

- (g) Extend the Angels Peak-Gallup Oil Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,

Section 28: S/2 NW/4

- (h) Extend the Horseshoe-Gallup Oil Pool to include therein:

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM,

Section 6: SE/4 NE/4

Section 8: NE/4 NE/4

Section 9: NW/4 NW/4

Section 13: S/2 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,

Section 27: SW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM,

Section 3: SW/4 SW/4

Section 4: All

Section 5: NE/4, E/2 SE/4, & NW/4 SE/4

Section 9: NE/4, N/2 NW/4, SE/4 NW/4, & N/2 SE/4

Section 10: W/2, SE/4, & S/2 NE/4

Section 11: SW/4

Section 13: SE/4 SW/4

Section 14: N/2 & SE/4

Section 23: E/2 NE/4

Section 25: SE/4 SE/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM,

Section 33: SW/4 SW/4

- (i) Extend the Otero-Gallup Oil Pool to include therein:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM,

Section 5: SW/4

Section 8: NW/4 NW/4

- (j) Extend the Verde-Gallup Oil Pool to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,

Section 21: SW/4 & SW/4 SE/4

- (k) Extend the Angels Peak-Dakota Pool to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 31: All

Docket No. 32-59

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- (1) Extend the West Kutz-Dakota Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM,
Section 18: N/2

P. O. BOX 16

(Case 1757) PHONE MU 4-8850

MAIN OFFICE OCC
J. C. WILLIAMSON
606 V & J TOWER
MIDLAND, TEXAS
1958 AUG 10

Dept. Res.

Mr. A. L. Porter
Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

We have made a discovery, 660 feet from the North and East of Section 1, T-12-S, R-28-E, Chaves County, New Mexico. This well has been completed for a producer in the Devonian formation at a total depth of 8140 feet. It is a flowing well known to have an intense water drive which will produce a sweep sufficient to, in our estimation, drain 80 acres or more.

These wells are expensive to drill and we would like to make application to the Commission to drill this pool on 80-acre spacing, turning the 80's East-West. I am aware that it is not the practice of New Mexico to permit discriminate developments on 80-acre spacing and I ask you for permission to present our arguments for it before the Commission and if you will permit this, to set me up a hearing date.

All papers required by the State have been or are being furnished on this discovery. I would appreciate it greatly if you would set me up for this hearing at your earliest convenience for yourself and the Conservation Commission.

Yours very truly,

J. C. Williamson
J. C. WILLIAMSON

JCW:DA
cc: Mr. Montgomery
Oil Conservation Commission
Hobbs, New Mexico

*applic
for
80-acre
spacing in
undiscovered
Devonian
Pool*

*Rechecked
mailed
9-4-59
JN*

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. 1757
Order No. R-1549-A

APPLICATION OF J. C. WILLIAMSON
FOR AN ORDER ESTABLISHING 80-ACRE
PRORATION UNITS IN THE WEST WHITE
RANCH-DEVONIAN POOL IN CHAVES
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 14, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 21st day of December, 1960, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicants, Lanphere and May, as successors to the original applicant, J. C. Williamson, seek an order establishing 80-acre proration units in the West White Ranch-Devonian Pool which comprises the NE/4 of Section 1, Township 12 South, Range 28 East, NMPM, Chaves County, New Mexico, and making permanent the temporary special rules and regulations for said pool as promulgated in Order No. R-1549.

(3) That the evidence presented establishes that the West White Ranch-Devonian Pool can be efficiently drained and developed on 80-acre proration units.

(4) That the evidence presented indicates that it is uneconomical to drill wells in the subject pool on 40-acre proration units.

(5) That the temporary special rules and regulations for the subject pool, as promulgated in Order No. R-1549, should be made permanent.

-2-

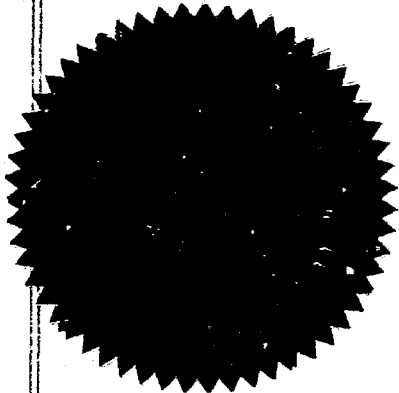
CASE No. 1757
Order No. R-1549-A

IT IS THEREFORE ORDERED:

That the special rules and regulations for the West White Ranch-Devonian Pool, as promulgated in Order No. R-1549, be and the same are hereby made permanent, effective December 31, 1960.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


John Burroughs
JOHN BURROUGHS, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

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

esr/

DOCKET: REGULAR HEARING, WEDNESDAY, DECEMBER 14, 1960

Oil Conservation Commission - State Land Office Building, Santa Fe, New Mexico

ALLOWABLE

- (1) Consideration of the oil allowable for January, 1961.
- (2) Consideration of the allowable production of gas for January, 1961, for six prorated pools in Lea County, New Mexico. Consideration of the allowable production of gas for nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for January, 1961, and also presentation of purchasers' nominations for the six-month period beginning February 1, 1961 for that area.

CASE 2142: Application of the Oil Conservation Commission on its own motion to consider prorating the gas production from the Monument-McKee Gas Pool, the Bagley-Upper Pennsylvanian Gas Pool and the Bagley-Lower Pennsylvanian Gas Pool, all in Lea County, New Mexico.

CASE 1757: Application of J. C. Williamson for an order permanently establishing 80-acre proration units in the West White Ranch-Devonian Pool in Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order permanently establishing 80-acre proration units in the West White Ranch-Devonian Pool in Chaves County, New Mexico. Temporary 80-acre pool rules were established by Order No. R-1549.

CASE 2143: Application of Southern Union Gas Company for an amendment of Order No. R-1670-C to provide for 640-acre proration units in the Basin-Dakota Pool on a temporary basis and for permission to transfer allowables. Applicant, in the above-styled cause, seeks an amendment of the special rules and regulations governing the Basin-Dakota Pool, San Juan and Rio Arriba Counties, New Mexico, to provide for 640-acre proration units on a one-year temporary basis and for permission to transfer allowables in said pool for testing purposes.

CASE 2144: Southeastern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico:

- (a) Create a new oil pool for Wolfcamp production, designated as the Jenkins-Wolfcamp Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
Section 3: S/2

- (b) Create a new oil pool for Strawn production, designated as the Lusk-Strawn Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 19: NE/4

- (c) Create a new oil pool for Delaware production, designated as the Maroon Cliffs-Delaware Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
Section 30: SE/4

- (d) Create a new oil pool for Tansill production, designated as the Maroon Cliffs-Tansill Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
Section 30: SE/4

- (e) Create a new oil pool for Wolfcamp production, designated as the North Mescalero-Wolfcamp Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
Section 11: SW/4

- (f) Create a new oil pool for Queen production, designated as the Northeast Monument-Queen Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM
Section 14: NE/4

- (g) Create a new oil pool for Delaware production, designated as the Paduca-Delaware Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
Section 15: W/2
Section 16: E/2

- (h) Create a new gas pool for Pennsylvanian production, designated as the Sombrero-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 33 East, NMPM
Section 12: W/2
Section 13: NW/4

- (i) Create a new oil pool for Abo production, designated as the Vacuum-Abo Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 4: NW/4

- (j) Extend the Atoka-Pennsylvanian Gas Pool, to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 23: W/2

- (k) Extend the Bluit-Pennsylvanian Pool, to include:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 29: NE/4
Section 30: W/2 NE/4

- (l) Extend the Corbin-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 33: SW/4
Section 34: SW/4

- (m) Extend the Drinkard Pool, to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 17: NE/4 and N/2 SE/4

- (n) Extend the Empire-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 26: S/2 NE/4
Section 28: SE/4

- (o) Extend the Eumont Gas Pool, to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 19: S/2 SE/4

- (p) Extend the Gladiola-Wolfcamp Pool, to include:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
Section 18: SE/4

Docket No. 37-60

- (q) Extend the Justis-Blinebry Pool, to include:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 18: SW/4

Section 31: SW/4

- (r) Extend the Justis-Fusselman Pool, to include:

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 30: SW/4

- (s) Extend the Justis Tubb-Drinkard Pool, to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 26: SE/4 SE/4

Section 36: S/2 NE/4, SE/4, and SW/4

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM

Section 19: W/2 SW/4

- (t) Extend the Maljamar Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 21: NE/4

- (u) Extend the West Tonto Yates-Seven Rivers Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 13: SE/4

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 18: SW/4

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. 1757
Order No. R-1549

APPLICATION OF J. C. WILLIAMSON
FOR AN ORDER ESTABLISHING 80-
ACRE PRORATION UNITS IN THE
WEST WHITE RANCH-DEVONIAN POOL
IN CHAVES COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 18, 1959, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 16th day of December, 1959, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, J. C. Williamson, seeks an order establishing 80-acre proration units in the West White Ranch-Devonian Pool in Section 1, Township 12 South, Range 28 East, NMPM, Chaves County, New Mexico.

(3) That the evidence presented concerning the reservoir characteristics of the West White Ranch-Devonian Pool in Chaves County, New Mexico, including permeability and porosity data, does not justify a permanent order establishing 80-acre proration units in said pool; however, the evidence presented does justify the establishment of 80-acre proration units in said pool for a temporary one-year period.

(4) That the evidence presented indicates that for the present at least it may be uneconomical to drill wells in the West White Ranch-Devonian Pool on 40-acre proration units and that unless a temporary 80-acre proration unit order is entered, further development in said pool may be retarded.

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Case No. 1757
Order No. R-1549

(5) That during the one-year period in which this order will be in effect, the applicant should gather all available information relative to drainage and recoverable reserves in the subject pool, including core data and bona fide interference tests.

(6) That this case should be heard again by the Commission at the regular monthly hearing in December, 1960, at which time the applicant should be prepared to prove by a preponderance of the evidence the spacing pattern on which the subject pool can be efficiently drained and developed.

IT IS THEREFORE ORDERED:

That temporary special rules and regulations for the West White Ranch-Devonian Pool in Chaves County, New Mexico, be and the same are hereby promulgated as follows, effective January 1, 1960.

SPECIAL RULES AND REGULATIONS FOR THE
WEST WHITE RANCH-DEVONIAN POOL

RULE 1. Each well completed or recompleted in the West White Ranch-Devonian Pool or in the Devonian formation within one mile of the West White Ranch-Devonian Pool, and not nearer to nor within the limits of another designated Devonian pool, shall be spaced, drilled, operated, and prorated in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well completed or recompleted in the West White Ranch-Devonian Pool shall be located on a unit containing 80 acres, more or less, which consists of the E/2 or W/2 of a single governmental quarter section; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in said 80-acre unit.

RULE 3. The initial well on any 80-acre unit in said pool shall be located within 150 feet of the center of either quarter-quarter section in the 80-acre unit on which the well is located. Any well which was drilling to or recompleted in the West White Ranch-Devonian Pool prior to December 11, 1959, is granted an exception to the well location requirements of this Rule.

RULE 4. For good cause shown, the Secretary-Director may grant exception to the requirements of Rule 2 without notice and hearing when the application is for a non-standard unit comprising a single quarter-quarter section or Lot. All operators offsetting the proposed non-standard unit shall be notified of the application by registered mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application if, after a period of 30 days, no offset operator has entered an objection to the formation of such non-standard unit.

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Case No. 1757
Order No. R-1549

The allowable assigned to any such non-standard unit shall bear the same ratio to a standard allowable in the West White Ranch-Devonian Pool as the acreage in such non-standard unit bears to 80 acres.

RULE 5. An 80-acre proration unit (79 through 81 acres) in the West White Ranch-Devonian Pool shall be assigned an 80-acre proportional factor of 4.00 for allowable purposes, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit in any proportion.

IT IS FURTHER ORDERED:

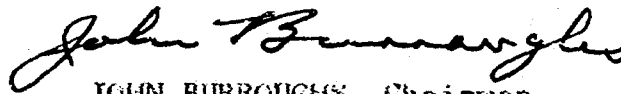
That operators who propose to dedicate 80 acres to a well in the West White Ranch-Devonian Pool must file an amended Commission Form C-128 with the Hobbs District office of the Commission by December 16, 1959, in order that the well may be assigned an 80-acre allowable on the January proration schedule.


IT IS FURTHER ORDERED:


That this case be reopened at the regular monthly hearing of the Commission in December, 1960, at which time operators in the subject pool shall appear and show cause why the West White Ranch-Devonian Pool should not be developed on 40-acre proration units.

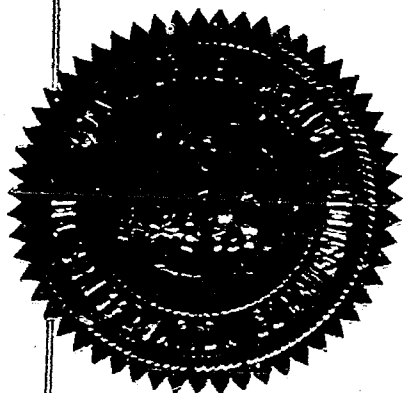
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

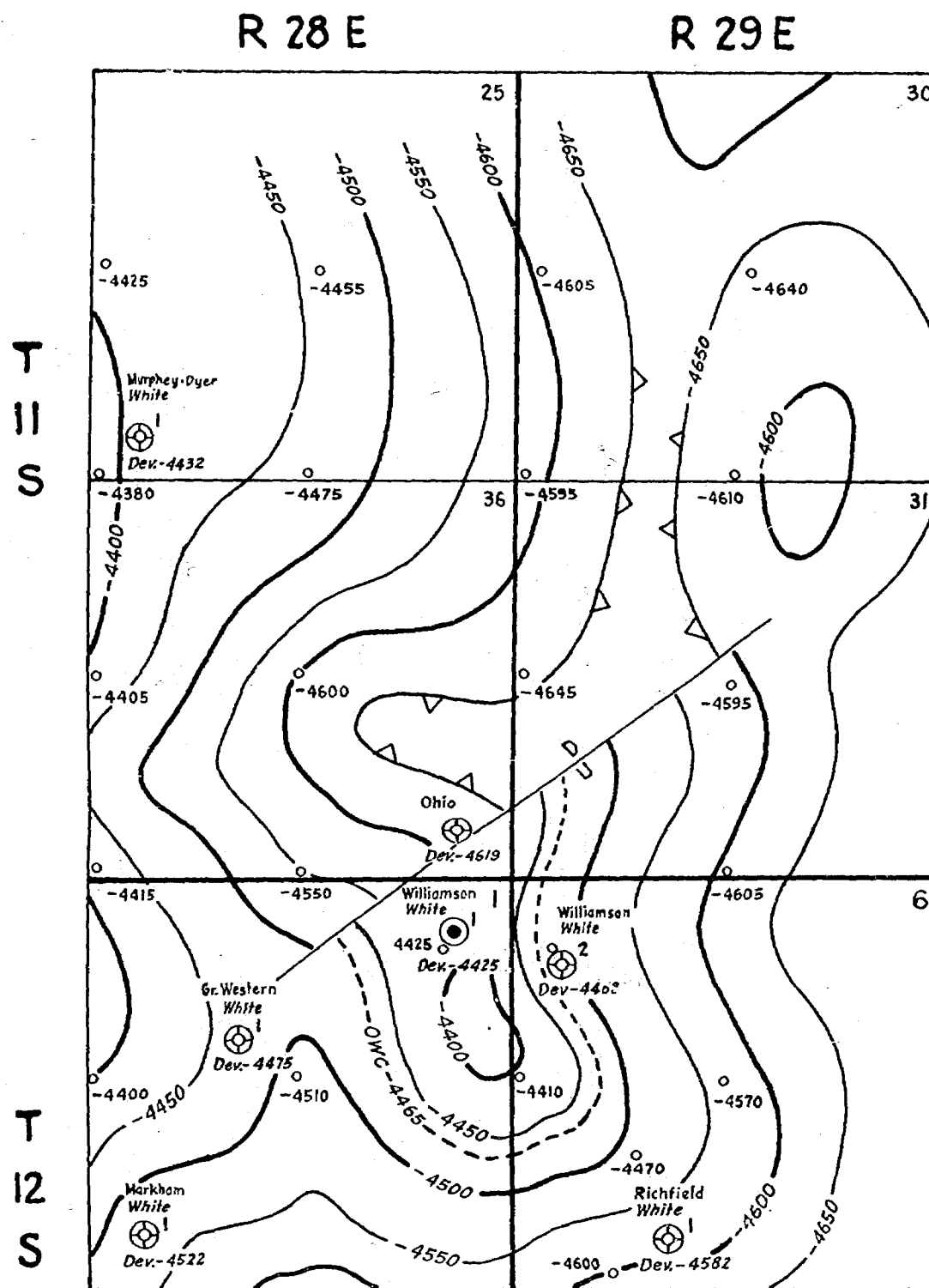

JOHN BURROUGHS, Chairman


MURRAY E. MORGAN, Member


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



ven/



LEGEND

- 4475 - SEISMIC POINT
- Dev.-4425 - WELL POINT

WEST WHITE RANCH DEVONIAN POOL
 CHAVES COUNTY, NEW MEXICO
STRUCTURAL CONTOURS ON TOP OF DEVONIAN
 CONTOUR INTERVAL = 50 FEET
 SCALE : 1 INCH = 2000 FEET
 DECEMBER 8, 1960 JOHN A. WEIDEMAN

White Ranch
LEASE NAME

1
WELL NO.

1
TEST NO.

J. C. Williamson
LEASE OWNER

Midland, Texas
OWNERS DISTRICT

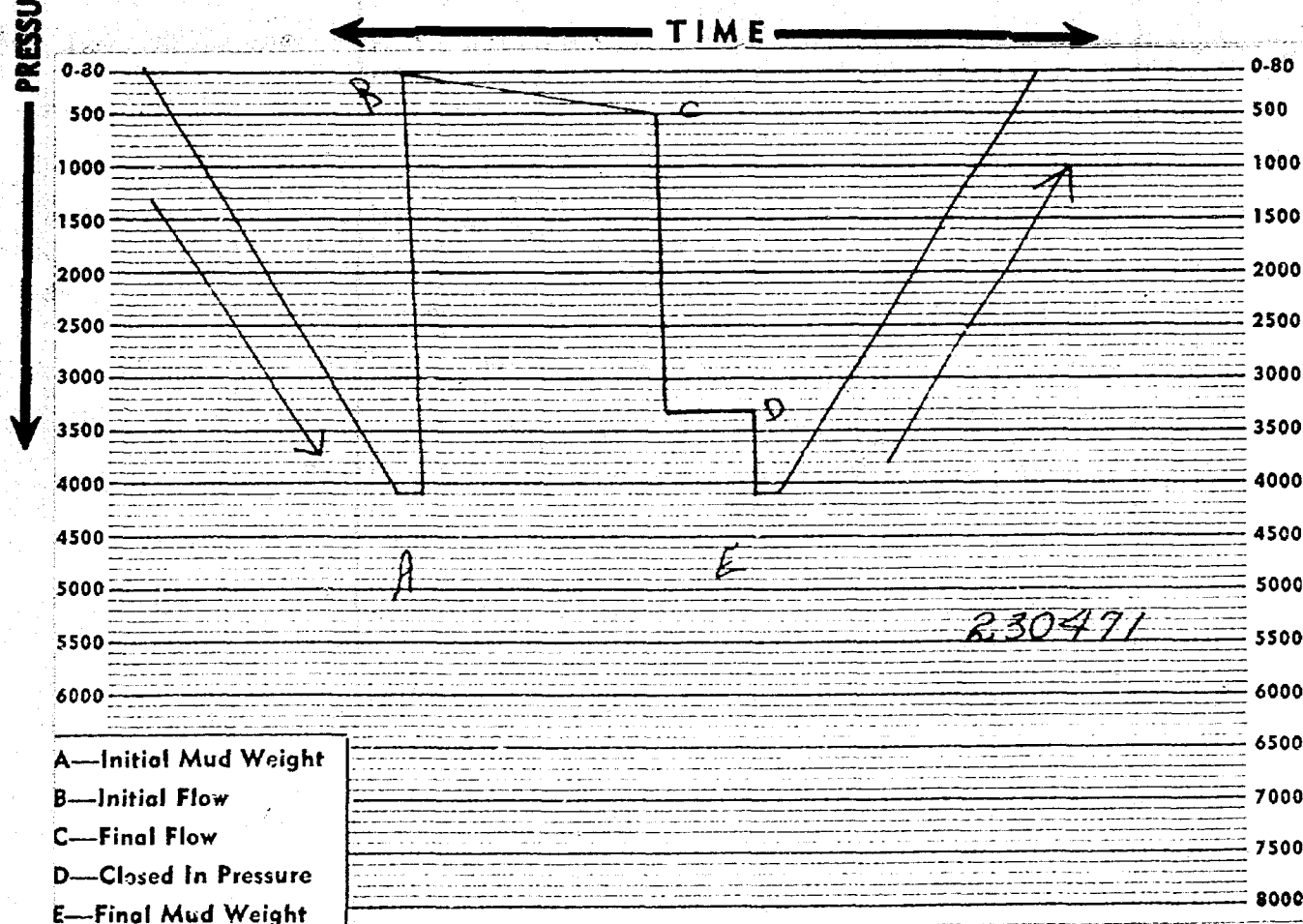
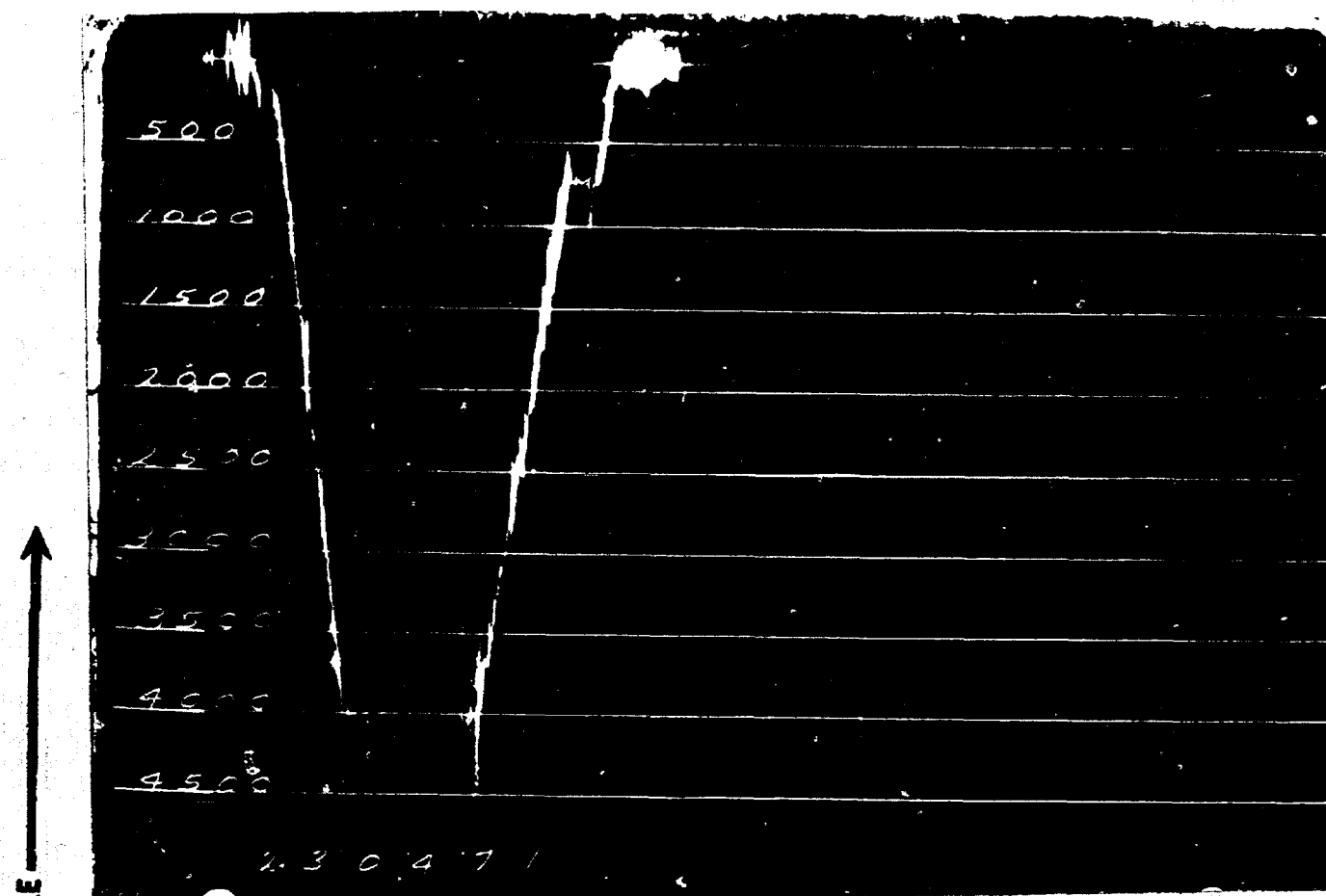
THE NEW.....

Formation Testing Service Report



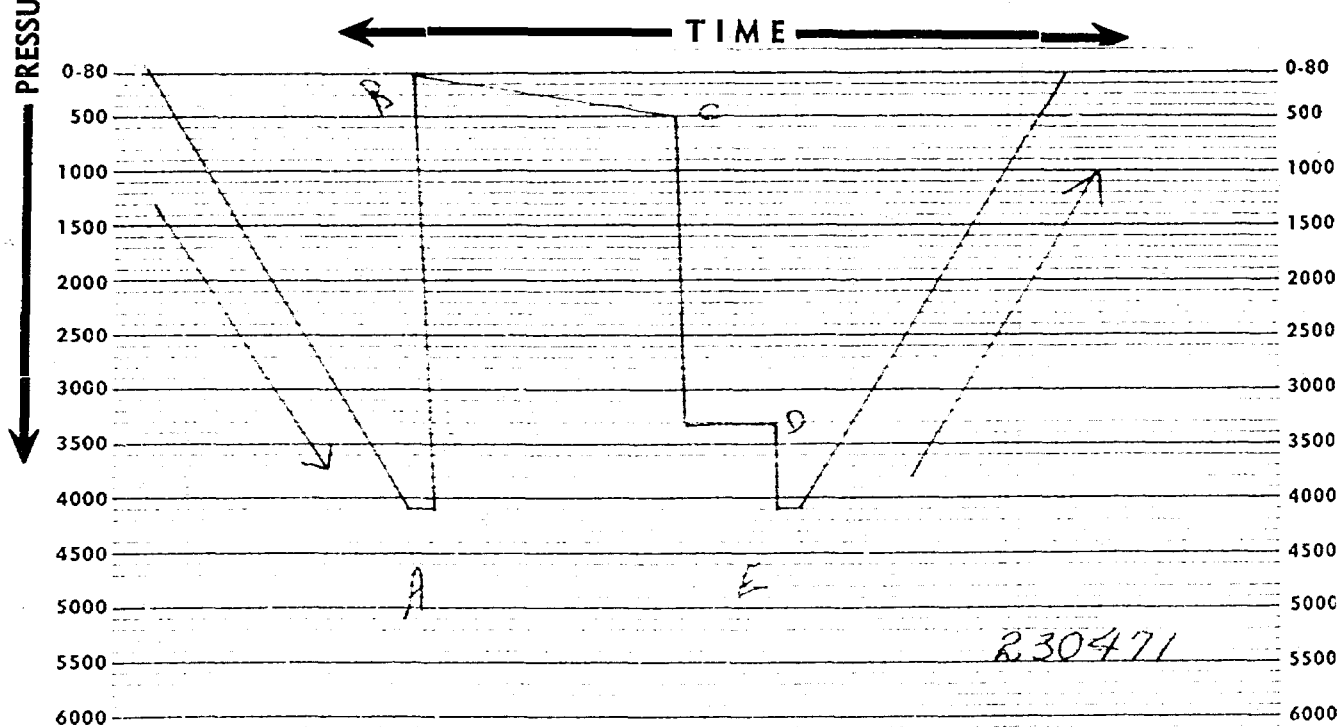
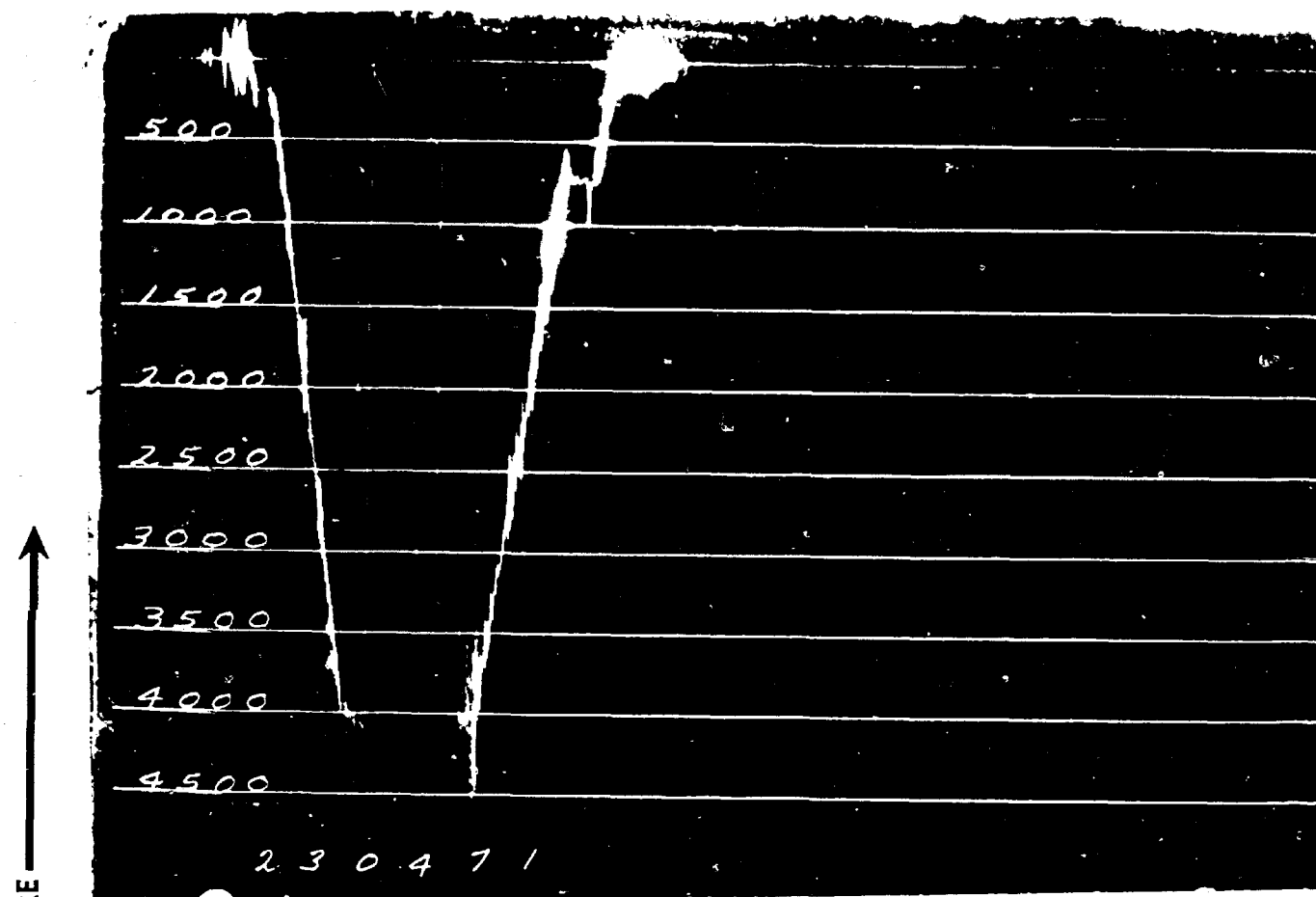
OIL WELL CEMENTING CO.

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, N.M.
CASE 1757 No. 5



Each Horizontal Line Equal to 1000 p.s.i.

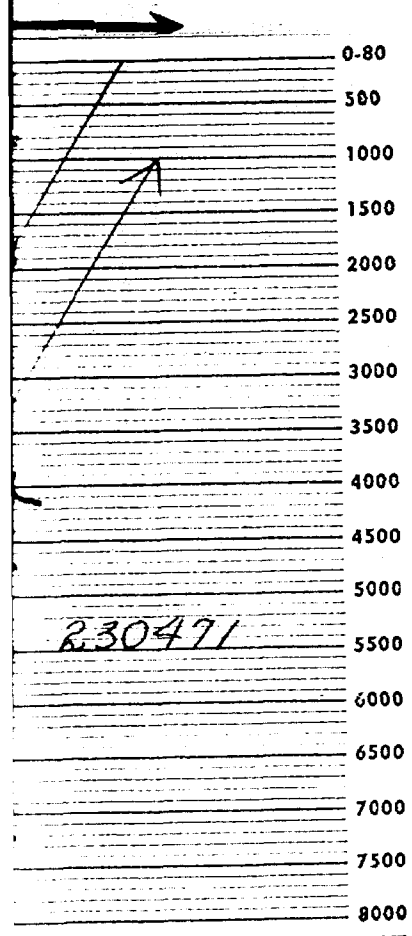
| | | |
|----------------------------|-------|------------------|
| Initial Closed In Time | | Min |
| Tool Open Flow Period | 90 | Min |
| Final Closed In Time | 30 | Min |
| Depth Top Gauge | 8,132 | Ft. |
| BT. P.R.D. No | 731 | |
| Pressure Readings | Field | Office Corrected |
| Initial Hydro Mud Pressure | 4,065 | 4,078 |
| Initial Closed in Pres. | | |
| Initial Flow Pres. | 55 | 74 |
| Final Flow Pres. | 510 | 533 |
| Final Closed in Pres. | 3,295 | 3,313 |
| Final Hydro Mud Pressure | 4,035 | 4,009 |
| Depth Center Gauge | | Ft. |
| BT. P.R.D. No | | Hr. Clo |
| Pressure Readings | Field | Office Corrected |
| Initial Hydro Mud Pressure | | |
| Initial Closed in Pres. | | |
| Initial Flow Pres. | | |
| Final Flow Pres. | | |
| Final Closed in Pres. | | |
| Final Hydro Mud Pressure | | |
| Depth Bottom Gauge | 8,134 | Ft. |
| BT. P.R.D. No | 3235 | |
| Pressure Readings | Field | Office Corrected |
| Initial Hydro Mud Pressure | 4,100 | |
| Initial Closed in Pres. | | |
| Initial Flow Pres. | 0 | |
| Final Flow Pres. | 510 | |
| Final Closed in Pres. | 3,300 | |
| Final Hydro Mud Pressure | 4,100 | |
| Amount-Type of Cushion | None | |




- A—Initial Mud Weight
- B—Initial Flow
- C—Final Flow
- D—Closed In Pressure
- E—Final Mud Weight

Each Horizontal Line Equal to 1000 p.s.i.

| | | |
|----------------------------|-------|------------------|
| Initial Closed In Time | | Minu |
| Tool Open Flow Period | 90 | Minu |
| Final Closed In Time | 30 | Minu |
| Depth Top Gauge | 8,132 | Fr. |
| BT. P.R.D. No | 731 | 24 Hr. Clo |
| Pressure Readings | Field | Office Corrected |
| Initial Hydro Mud Pressure | 4,065 | 4,078 |
| Initial Closed in Pres. | | |
| Initial Flow Pres. | 55 | 74 |
| Final Flow Pres. | 510 | 533 |
| Final Closed in Pres. | 3,295 | 3,313 |
| Final Hydro Mud Pressure | 4,035 | 4,009 |
| Depth Center Gauge | | Fr. |
| BT. P.R.D. No | | Hr. Clo |
| Pressure Readings | Field | Office Corrected |
| Initial Hydro Mud Pressure | | |
| Initial Closed in Pres. | | |
| Initial Flow Pres. | | |
| Final Flow Pres. | | |
| Final Closed in Pres. | | |
| Final Hydro Mud Pressure | | |
| Depth Bottom Gauge | 8,134 | Fr. |
| BT. P.R.D. No | 3235 | 24 Hr. Clo |
| Pressure Readings | Field | Office Corrected |
| Initial Hydro Mud Pressure | 4,100 | |
| Initial Closed in Pres. | | |
| Initial Flow Pres. | 0 | |
| Final Flow Pres. | 510 | |
| Final Closed in Pres. | 3,300 | |
| Final Hydro Mud Pressure | 4,100 | |
| Amount-Type of Cushion | None | |



| | | | | | |
|----------------------------------|-------|------------------|---|---|-------------------|
| Initial Closed In Time | | Minutes |  | Date July 16, 1959 | |
| Tool Open Flow Period 90 | | Minutes | | Ticket No. 230471 | |
| Final Closed In Time 30 | | Minutes | | HOWCO DISTRICT Lovington, N. M. | |
| Depth Top Gauge 8,132 | Ft. | Blanked Off No | Kind of Job Drill Stem Test | | |
| BT. P.R.D. No 731 | | 24 Hr. Clock | CONTRACTOR Lloyd R. French Company | | |
| Pressure Readings | Field | Office Corrected | HOLE & TOOL DATA | | |
| Initial Hydro Mud Pressure 4,065 | | 4,078 | Elevation | Top Packer Depth 8,096' | |
| Initial Closed in Pres. | | | Total Depth 8,140' | Bottom Packer Depth 8,100' | |
| Initial Flow Pres. 55 | | 74 | Casing or Hole Size 7 7/8" | Size & Type Wall Packer 6 3/4" ESA | |
| Final Flow Pres. 510 | | 533 | Liner or Rathole Size 7 7/8" | Size Bottom Choke 5/8" | |
| Final Closed in Pres. 3,295 | | 3,313 | Casing Perforations Top Bottom | Size Surface Choke 1/8" | |
| Final Hydro Mud Pressure 4,035 | | 4,009 | Interval Tested 40' | ID & Length Air Chamber None | |
| Depth Center Gauge | Ft. | Blanked Off | Formation Tested Devonian | ID & Length Drill Collars 450' x 2 1/2" | |
| BT. P.R.D. No | | Hr. Clock | Est. Gauge Actual Depth Temp. 138 | Size Drill Pipe 4" F. H. | |
| Pressure Readings | Field | Office Corrected | MUD DATA Weight 9.3 | Viscosity 41 | |
| Initial Hydro Mud Pressure | | | All depths measured from Rotary Table | No. Folders Reproduced 10 | |
| Initial Closed in Pres. | | | REMARKS: The tool opened with a good blow and | | |
| Initial Flow Pres. | | | continued throughout the test. We reversed | | |
| Final Flow Pres. | | | out 990' of free oil estimated gravity 45. | | |
| Final Closed in Pres. | | | Very little gas was recovered and 450' of | | |
| Final Hydro Mud Pressure | | | heavy oil and slight gas cut drilling mud. | | |
| Depth Bottom Gauge 8,134 | Ft. | Blanked Off Yes | | | |
| BT. P.R.D. No 3235 | | 24 Hr. Clock | | | |
| Pressure Readings | Field | Office Corrected | | | |
| Initial Hydro Mud Pressure 4,100 | | | | | |
| Initial Closed in Pres. | | | Recovered 100 | Feet of | Heavy Oil Cut Mud |
| Initial Flow Pres. 0 | | | Recovered | Feet of | |
| Final Flow Pres. 510 | | | Recovered | Feet of | |
| Final Closed in Pres. 3,300 | | | Recovered | Feet of | |
| Final Hydro Mud Pressure 4,100 | | | Witnessed By | Mr. W. Windger | |
| Amount-Type of Cushion | None | | Tester | T. A. Scott | |

HOWCO No. 1255

White Ranch
LEASE NAME
1
WELL NO.
1
TEST NO.
J. C. Williamson
LEASE OWNER
Midland, Texas
OWNERS DISTRICT

LOCATION

FIELD

Wildcat

COUNTY

Chaves

STATE New Mexico

5/6/60

THERE Nothing I

CASE 1757: J. C. WILLIAMS

DECEMBER 14, 1960

HEARING

Super Mitchell
#30019