

ILLEGIBLE

ELLENBURGER DATA

Ellenburger Perfs - 8380 - 8460'
2" Tubing 8 rd Lone Star set at 8460'

DATES

October 1, 1961 = Put to producing September 23, 1961

The production for the first 24 hours was 237.60 barrels of fluid
of which 100% was oil; - Gravity 41 Degrees.

ILLEGIBLE

J. C. WILLIAMSON

606 V & J TOWER
MIDLAND, TEXAS

2 1 1 11 9 50

Tim Kepleino

Oil Conservation Commission
Box 2045
Hobbs, New Mexico

Gentlemen:

This is to advise that we do not object to the dual completion of the J. C. Williamson #5 Westates-Federal, being 330' FWL & 330' FWL of Section 1, T-25-S, R-37-E, (Wildcat - Undesignated), Lea County, New Mexico, said dual being from the McKee zone - perforations 7990-10', 7934-38' and 7958-88'; and from the Ellenburger zone - perforations 8380-8460'. Total Depth of well being 8486'.

RS Amerada Pet. Corp
Name of Company

R.S. Christie Admin
Signature and Title

10-30-61
Date

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

10/30/61

To: *Jim Kestner*

Oil Conservation Commission
Box 2045
Hobbs, New Mexico

Gentlemen:

This is to advise that we do not object to the dual completion of the J. C. Williamson #6 Westates-Federal, being 330' FNL & 330' FWL of Section 1, T-25-S, R-37-E, (Wildcat - Undesignated), Lea County, New Mexico, said dual being from the McKee zone - perforations 7900-10', 7934-38' and 7958-88'; and from the Ellenburger zone - perforations 8380-8460'. Total Depth of well being 8466'.

GULF OIL CORPORATION

Name of Company

W. A. Shellshear

Signature and Title

W. A. Shellshear, District Manager

October 30, 1961

Date

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

PRINTED AT THE ...

To Jim Kysterna

OIL CONSERVATION COMMISSION
BOX 2045
HOBBS, NEW MEXICO

GENTLEMEN:

THIS IS TO ADVISE THAT WE DO NOT OBJECT TO THE DUAL COMPLETION OF THE J. C. WILLIAMSON #6 WESTATES-FEDERAL, BEING 330' FNL & 330' FWL OF SECTION 1, T-25-S, R-37-E, (WILDCAT - UNDESIGNATED), LEA COUNTY, NEW MEXICO, SAID DUAL BEING FROM THE MCKEE ZONE - PERFORATIONS 7900-10', 7934-38' AND 7958-88'; AND FROM THE ELLENBURGER ZONE - PERFORATIONS 8380-8460'. TOTAL DEPTH OF WELL BEING 8466'.

HUMBLE OIL & REFINING CO.

Name of Company

[Handwritten Signature]

~~Signature and Title~~

all

11-3-61

Date

ms



SKELLY OIL COMPANY

P. O. Box 1650
TULSA 2, OKLAHOMA

November 3, 1961

PRODUCTION DEPARTMENT
C. L. BLACKSHER, VICE PRESIDENT
W. P. WHITMORE, GENERAL MANAGER

To: Jim Hoptema

Oil Conservation Commission
Box 2045
Hobbs, New Mexico

Gentlemen:

Skelly Oil Company waives notice and objection to the dual completion of the J. C. Williamson #6 Westates-Federal from the McKee zone and Ellenburger zone.

Very truly yours,

George W. Selinger
George W. Selinger

GWS:br

cc-J. C. Williamson
606 V & J Tower
Midland, Texas

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

OIL CONSERVATION COMMISSION
BOX 2045
HOBBS, NEW MEXICO

GENTLEMEN:

THIS IS TO ADVISE THAT WE DO NOT OBJECT TO THE DUAL COMPLETION OF THE J. C. WILLIAMSON #6 WESTATES-FEDERAL, BEING 330' FWL & 330' FWL OF SECTION 1, T-25-S, R-37-E, (WILDCAT - UNDESIGNATED), LEA COUNTY, NEW MEXICO, SAID DUAL BEING FROM THE MCKEE ZONE - PERFORATIONS 7900-10', 7934-38' AND 7958-88'; AND FROM THE ELLENBURGER ZONE - PERFORATIONS 8380-8460'. TOTAL DEPTH OF WELL BEING 8466'.

Name of Company

Signature and Title

Date

Case 2437

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

OCTOBER 25, 1981

TO ALL OFFSET OPERATORS:

RE: J. C. WILLIAMSON #6 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, HOBBS, NEW MEXICO.

YOURS VERY TRULY,

J. C. WILLIAMSON

George W. Kingree

By George W. Kingree
Superintendent

P. O. Box 1438
Hobbs, New Mexico

November 3, 1961

REGISTERED MAIL
RETURN RECEIPT REQUESTED

J. C. Williamson
P. O. Box 16
Midland, Texas

Dear Sir:

It has been determined that your recent well completions in sec. 1, T. 25 N., R. 37 E. on Federal oil and gas lease Las Cruces 032579 (a) were made without complete protection of the shallower productive zones. The data presented by Mr. George Winters of your office and our available well information shows the possibility of inter zone communication in the following wells:

Well No. 4 Westates Federal (1730' from north and 330' from west lines, sec. 1). Formations from 3,450 to 5,500 feet not covered by cement behind the pipe.

Well No. 5 Westates Federal (1730' from north and 330' from west lines, sec. 1). Formations from 2,240 to 4,335 feet not covered by cement behind the pipe.

Well No. 6 Westates Federal (330' from north and west lines, sec. 1). Formations from 2,245 to 7,000 feet not covered by cement behind the pipe.

You are allowed fifteen days from the receipt of this letter to arrange a conference with the Regional Oil and Gas Supervisor, Roswell, New Mexico, to show why the above wells should not be required to conform with accepted casing requirements for the North Justice Area of the Monument-Jal Field, Lea County, New Mexico.

Very truly yours,

F. J. Standley
District Engineer

cc: OOO-Hobbs

ILLEGIBLE

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

State of New Mexico
Oil Conservation Commission



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

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

P. O. BOX 871
SANTA FE

December 14, 1961

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

Re: Case No. 2437
Order No. R-2138
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 handwritten signature in cursive script that reads "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

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032579 (E0)
LEASE OR PERMIT TO PROSPECT _____

0									

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company J. C. Williamson Address Box 16, Midland, Texas
 Lessor or Tract Westates-Federal Field Wildcat (Undesig.) State New Mexico
 Well No. 6 Sec. 1 T. 25-SR R. 37-E Meridian NMPM County Lea
 Location 330 ft. S of N Line and 330 ft. E of W Line of Section 1 Elevation 3152'DF
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.
 Signed Mudell

Date October 25, 1961 Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling August 12, 1961. Finished drilling September 23, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>4750</u> to <u>4894 (G)</u>	No. 4, from <u>6910</u> to <u>7060</u>
No. 2, from <u>4894</u> to <u>4940 (G)</u>	No. 5, from <u>7900</u> to <u>8020</u>
No. 3, from <u>5045</u> to <u>5650</u>	No. 6, from <u>8360</u> to <u>8466</u>

IMPORTANT WATER SANDS

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>13 3/8</u>	<u>48</u>	<u>8</u>	<u>8 rd Lone Star</u>	<u>7922</u>	<u>8 rd</u>	<u>7900</u>	<u>7910</u>	<u>Producing Oil</u>	
<u>9 5/8</u>	<u>32</u>	<u>8</u>	<u>8 rd Lone Star</u>	<u>7922</u>	<u>8 rd</u>	<u>7934</u>	<u>7938</u>	<u>Producing Oil</u>	
<u>7</u>	<u>26</u>	<u>8</u>	<u>8 rd Lone Star</u>	<u>7922</u>	<u>8 rd</u>	<u>7958</u>	<u>7988</u>	<u>Producing Oil</u>	

SEE ATTACHED SHEET FOR ELLENBURGER PERFS

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>130</u>	<u>125</u>	<u>Pump & Plug</u>	<u>wt. 9.1, Visc. 30</u>	<u>Unknown</u>
<u>9 5/8</u>	<u>2245</u>	<u>150</u>	<u>Pump & Plug</u>	<u>" " " "</u>	<u>" "</u>
<u>7</u>	<u>8466</u>	<u>372</u>	<u>Pump & Plug</u>	<u>" " " "</u>	<u>" "</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 8466 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 2, 1961 Put to producing September 31, 1961
 The production for the first 24 hours was 360 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 40

SEE ATTACHED SHEET FOR ELLENBURGER PRODUCTION

If gas well, cu. ft. per 24 hours _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Bob Millin, Driller
 _____, Driller
 _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>0</u>	<u>130</u>	<u>130</u>	<u>Caliche & Surface Sands</u>
<u>130</u>	<u>896</u>	<u>766</u>	<u>Redbed</u>
<u>896</u>	<u>3632</u>	<u>2736</u>	<u>Anhy. Salt w/Streaks of SS and Shale</u>
<u>3632</u>	<u>4687</u>	<u>1055</u>	<u>Dolomite</u>
<u>4687</u>	<u>4760</u>	<u>73</u>	<u>Dolomite & Sand</u>
<u>4760</u>	<u>5000</u>	<u>240</u>	<u>Dolomite</u>
<u>5000</u>	<u>5050</u>	<u>50</u>	<u>Dolomite & Sand</u>
<u>5050</u>	<u>7090</u>	<u>2040</u>	<u>Dolomite</u>
<u>7090</u>	<u>7435</u>	<u>345</u>	<u>Dolomite & Chert</u>
<u>7435</u>	<u>7520</u>	<u>85</u>	<u>Dolomite & Sand</u>
<u>7520</u>	<u>7670</u>	<u>150</u>	<u>Lime</u>
<u>7670</u>	<u>7770</u>	<u>100</u>	<u>Shale</u>
<u>7770</u>	<u>7810</u>	<u>40</u>	<u>Lime</u>
<u>7810</u>	<u>8230</u>	<u>420</u>	<u>Sand & Shale</u>
<u>8230</u>	<u>8350</u>	<u>120</u>	<u>Lime & Shale</u>
<u>8350</u>	<u>8466</u>	<u>116</u>	<u>Dolomite</u>

LOG TOPS

<u>Eustler</u>	<u>896'</u>
<u>Yates</u>	<u>2370'</u>
<u>San Andres</u>	<u>3633'</u>
<u>Glor.</u>	<u>4688'</u>
<u>Paddock</u>	<u>4894'</u>
<u>Blinberry</u>	<u>4986'</u>
<u>Fusselman</u>	<u>6910'</u>
<u>Montoya</u>	<u>7088'</u>
<u>Simpson</u>	<u>7410'</u>
<u>McKee</u>	<u>7800'</u>
<u>Ellenburger</u>	<u>8373'</u>

Diagrammatic Sketch

Case 2437

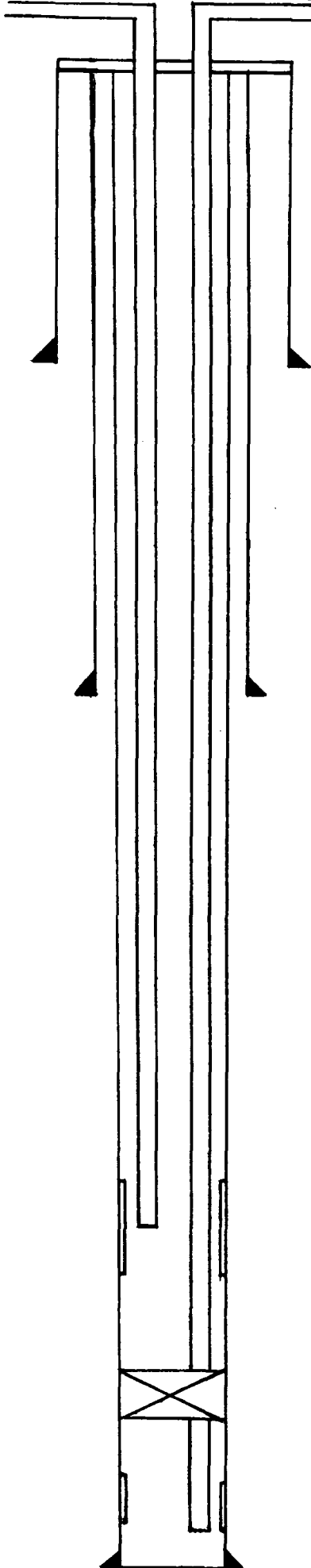
J.C. WILLIAMSON
WESTATES-FEDERAL #6

Undesignated Pool - Lea County, New Mexico
McKee - Ellenburger Dual

McKee Flow

Ellenburger Flow

McEvoy 6000# test
Dual Well Head



13 3/8" @ 130' - Circulated Cement

Ran Cement Bond Log - T/Cement 1760'
& Squeezed According to USGS Specifications
Witnessed by USGS Representative

9 5/8" @ 2245' - Cemented w/150 sx. 4%
plus 2% CC

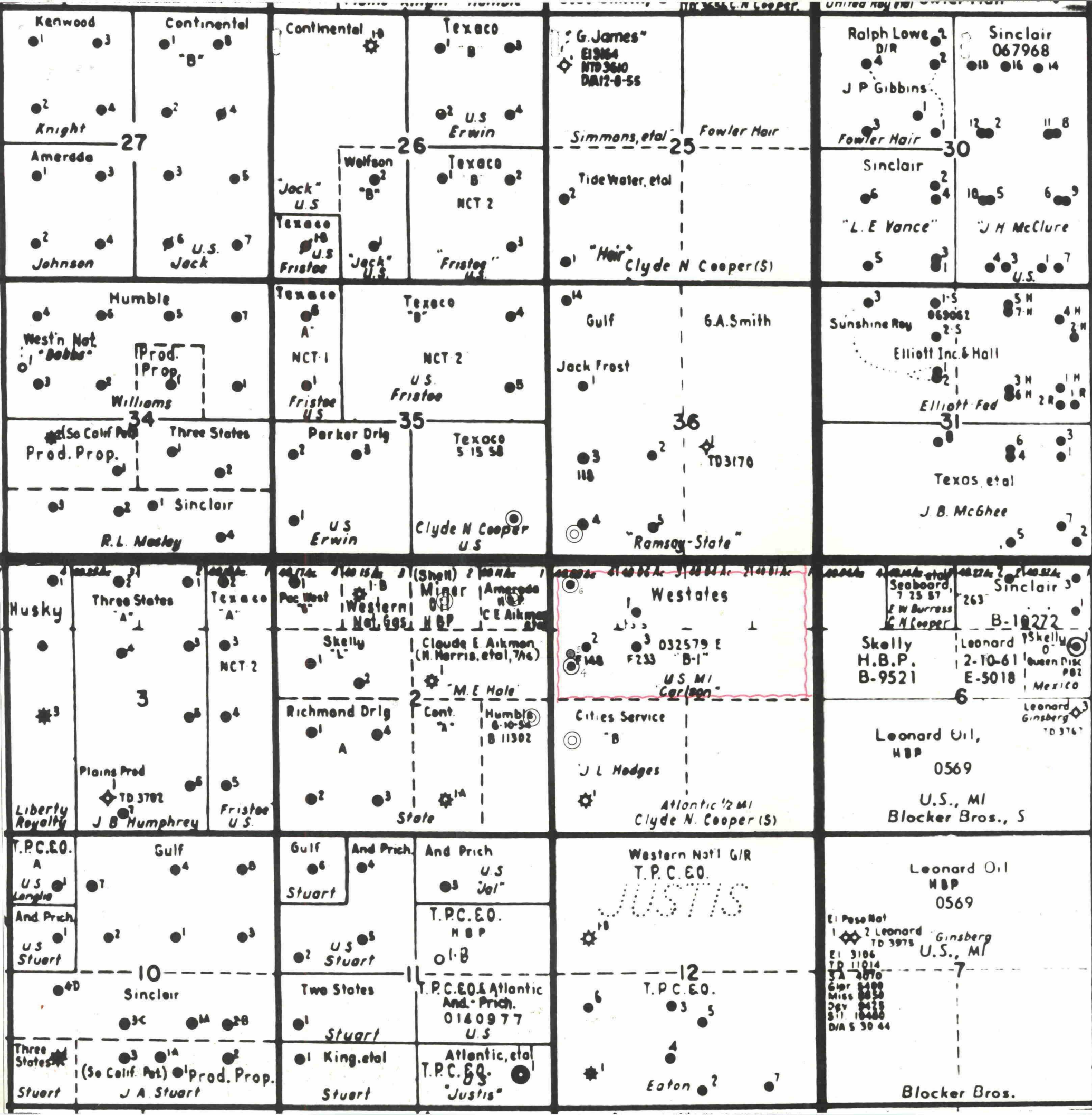
16 Centralizers spaced from Total Depth
up to 4000'

McKee Perfs
7900 - 7910')
7934 - 7938') w/ 2 Shots per ft.
7958 - 7988')

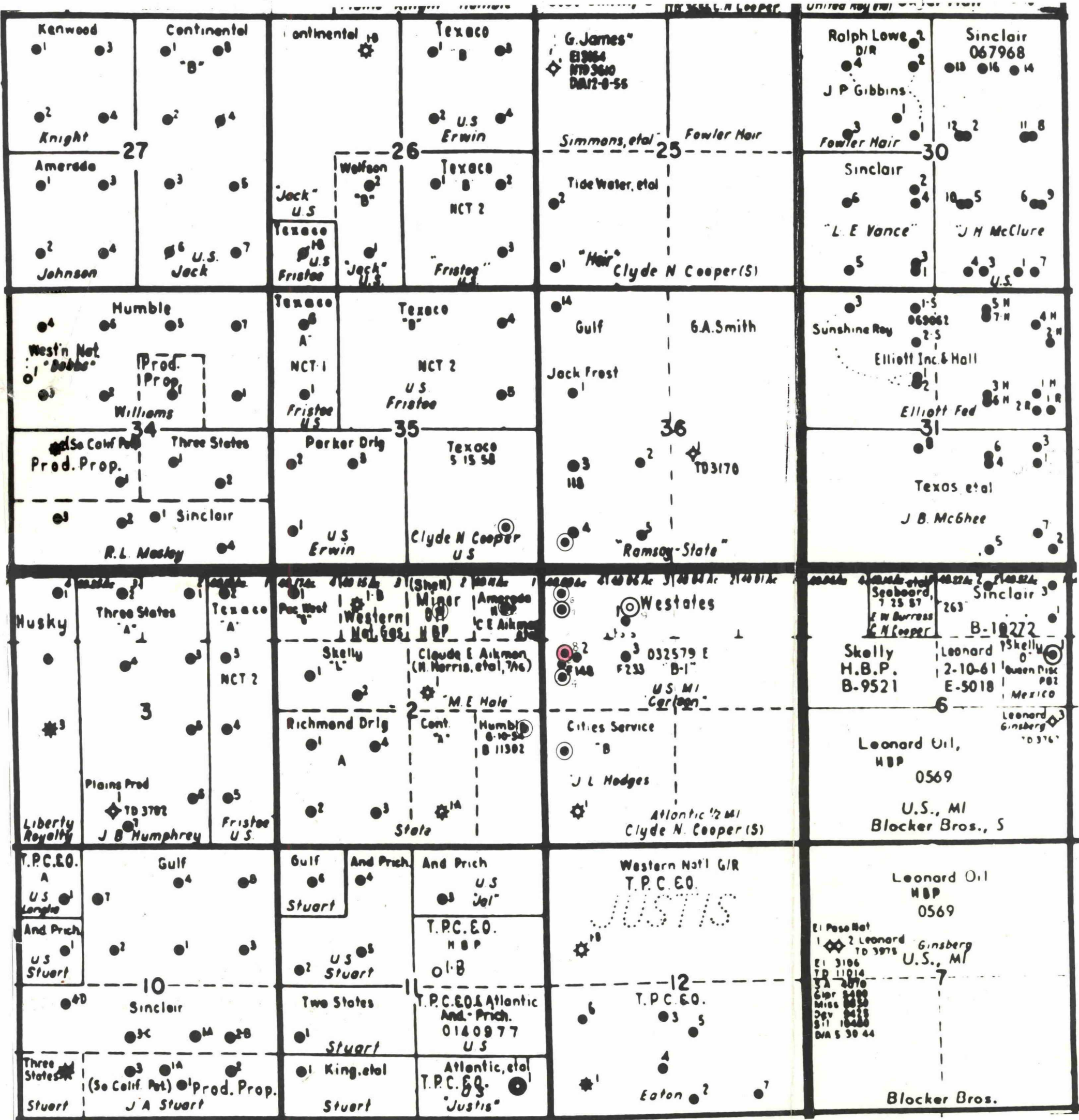
2 3/8" tubing @ 7992' on McKee

Brown Type BP4H Pkr. set @ 8334'

Ellenburger Perfs
8380 - 8460' w/ 2 shots
2 3/8" Tubing @ 8460' on Ellenburger
7" @ 8466' Cemented w/372 sx 50/50 Diamix
plus 2% - T/Cement 7000'



Case 2437



Kenwood
1 3
2
Knight

Continental
1 8
2 4
27

Continental
1 8
26

Texaco
1 8
2 U.S.
Erwin

G. James
E1964
N7D 3610
DA12-8-55
Simmons, et al

Fowler Hair
25

Ralph Lowe
D/R
4
J P Gibbins
Fowler Hair

Sinclair
067968
13 16 14
12 2 11 8
30

Amerade
1 3
2 4
Johnson

U.S.
Jack
6 7

Jack U.S.
Wolfson
2 8
Texaco
U.S.
Fristoe
Jack U.S.

Texaco
1 8
NCT 2
Fristoe
U.S.

Tide Water, et al
2
Hair
Clyde N Cooper (S)

30

Sinclair
2 4
L. E Vance
5 1

J H McClure
10 5 6 9
4 3 1 7
U.S.

Humble
4 6 5 7
West'n Nat
Bobbs
Prod. Prop.
Williams
34

Texaco
A
NCT 1
Fristoe
U.S.

Texaco
8
NCT 2
U.S.
Fristoe

14
Gulf
Jack Frost
1

G.A. Smith
36

Sunshine Roy
3
069062
2 5
Elliott Inc & Hall
2 1

5 M 7 M 4 M
3 M 1 M
Elliott Fed
3 M 2 R

So Calif Prod
Prod. Prop.
3
Sinclair
R. L. Masley

Parker Drig
2 8
U.S.
Erwin

Texaco
5 15 58
Clyde N Cooper
U.S.

3 2 4
118
T03170
Ramsey-State

31

Texas et al
J. B. McGhee

6 3
8 4 1
5 7 2

Husky
3
Plains Prod
TD 3702
J B Humphrey
Liberty Royalty

Texaco
A
NCT 2
Skelly
1 2
Richmond Drig
A
2

Minor
Amerade
NCT 2
Clyde E Aikman
(H. Harris, et al, 7/6)
M. E. Hale
Cont.
2
Humble
8-10-54
B 11302
State

Westates
8 2
F233
032579 E
B-1
U.S. MI
Carlson
Cities Service
B
J L Hodges
Atlantic 1/2 MI
Clyde N. Cooper (S)

Seaboard
7 25 57
E M Burruss
E H Cooper
Sinclair
263
B-10272
Skelly
H.B.P.
B-9521
Leonard
2-10-61
E-5018
Mexico
Leonard
Ginsberg
10376

Leonard Oil,
HBP
0569
U.S., MI
Blocker Bros., S

6

T.P.C.E.O.
A
U.S.
Langlo
And Prich
U.S.
Stuart

Gulf
4 8
Stuart
2 U.S.
Stuart

And Prich
U.S.
Jal
T.P.C.E.O.
HBP
01-B

Western Natl G/R
T.P.C.E.O.
JUSTIS
12

T.P.C.E.O.
3 5
4
Eaton 2 7

Leonard Oil
HBP
0569
E1 Paso Nat
1 2
Leonard
TD 3975
Ginsberg
U.S., MI

7

3 40
Sinclair
3C 14 28
Three States
Stuart
(So Calif. Prod.)
Prod. Prop.
J A Stuart

Two States
1 Stuart
1 King, et al
Stuart

T.P.C.E.O. & Atlantic
And-Prich.
0140977
U.S.
Atlantic, et al
T.P.C.E.O.
Justis

6
1
Eaton 2 7

Blocker Bros.

21 3106
TD 11014
TA 2070
Gip 249
Miss 0030
Dyv 0018
ST 10400
DIA 5 30 44

Blocker Bros.

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

Appl. EXHIBIT NO. 1

CASE NO. 2537

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

Case 2437

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

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

Midland, Texas
(Place)

October 2, 1961
(Date)

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

J. C. Williamson (Company or Operator) Westates-Federal (Lease), Well No. 6, in NE 1/4 NE 1/4,

D Unit Letter, Sec. 1, T. 25-S, R. 27-E, NMPM, Wildcat (Undesignated) Pool

Lea County. Date Spudded 8/12/61 Date Drilling Completed 9/23/61

Please indicate location:

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

Elevation 2152' DF Total Depth 8466' PBD -

Top Oil/Gas Pay 7900' Name of Prod. Form. McKee

PRODUCING INTERVAL -

Perforations 7900-10', 7934-38', 7958-68'

Open Hole Depth Casing Shoe 8466 Depth Tubing 7992'

OIL WELL TEST -

Natural Prod. Test: 360 bbls. oil, 0 bbls water in 24 hrs, min. Size 1 1/2" Choke

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

GAS WELL TEST -

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

Tubing, Casing and Cementing Record

Size	Feet	Sax
13 3/8	130	125
9 5/8	2245	150
7	8466	372
2" EUE	7992	

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): None

Casing Tubing Date first new Press. Pkr. Press. 875 oil run to tanks September 31, 1961

Oil Transporter The Permian Corporation

Gas Transporter None

Remarks: Upper Zone of a dual
Ellanburger filed 10/1/61

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. Smyre*
(Signature)

By: _____

Title: Asst. to Supt.

Send Communications regarding well to:

Title: _____

Name: J.C. WILLIAMSON

Address: BOX 16, MIDLAND, TEXAS

Diagrammatic Sketch

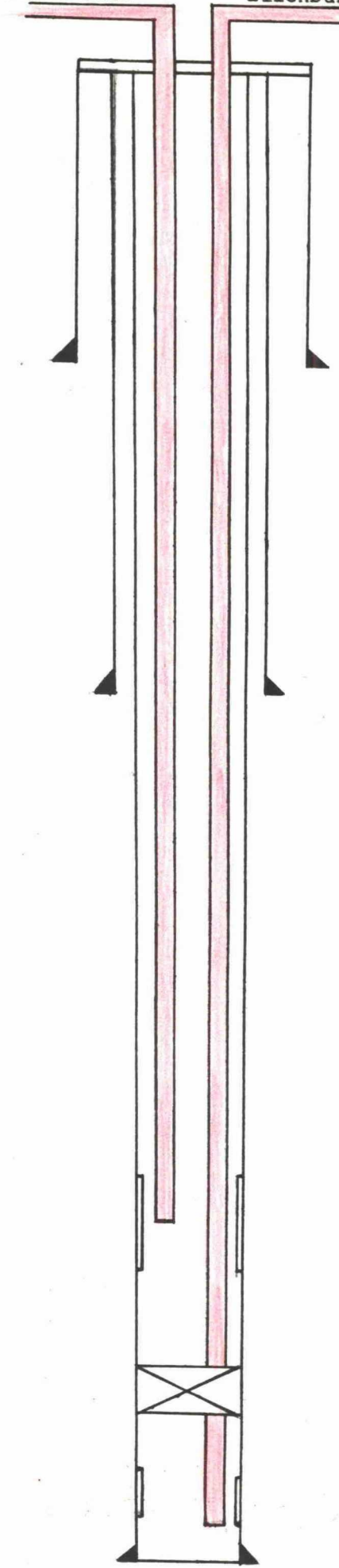
McKee Flow

Ellenburger Flow

McEvoy 6000# test
Dual Well Head

J.C. WILLIAMSON
WESTATES-FEDERAL #6

Undesignated Pool - Lea County, New Mexico
McKee - Ellenburger Dual



13 3/8" @ 130' - Circulated Cement

Ran Cement Bond Log - T/Cement 1760'
& Squeezed According to USGS Specifications
Witnessed by USGS Representative

9 5/8" @ 2245' - Cemented w/150 sx. 4%
plus 2% CC

perforated & squeezed

16 Centralizers spaced from Total Depth
up to 4000'

McKee Perfs
7900 - 7910')
7934 - 7938') W/ 2 Shots per ft.
7958 - 7988')

2 3/8" tubing @ 7992' on McKee

Brown Type BP4H Pkr. set @ 8334'

Ellenburger Perfs
8380 - 8460' W/ 2 shots
2 3/8" Tubing @ 8460' on Ellenburger
7" @ 8466' Cemented w/372 sx 50/50 Diamix
plus 2% - T/Cement ~~7000~~ 5450'

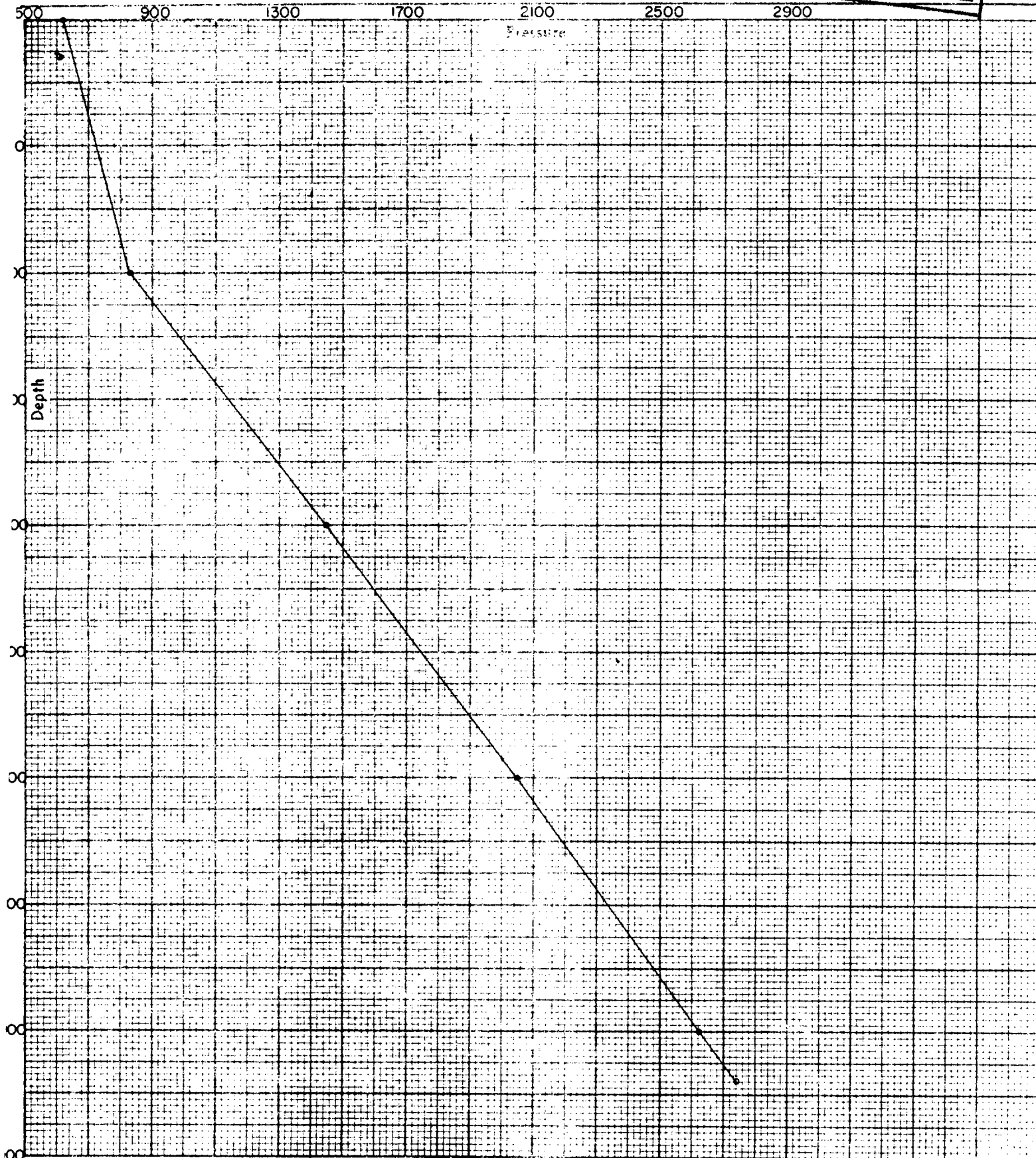
BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR J.C. Williamson
 LEASE West States
 WELL NO. 6 (Ellenburger)
 FIELD North Justice (Ellenburger)
 DATE 11-6-61 TIME 9:45 A.M.

DEPTH	PRESSURE	GRADIENT
000	619	
2000	829	.105
4000	1446	.309
6000	2050	.302
8000	2622	.287
8400	2740	.292

STATUS shut-in TEST DEPTH 8400
 TIME S.I. 26 Hrs. LAST TEST DATE Initial
 CAS. PRES. _____ BHP LAST TEST _____
 TUB. PRES. 619 BHP CHANGE _____
 ELEV. 3135 Gr. FLUID TOP 2000
 DATUM -5265 WATER TOP _____
 TEMP 158°F RUN BY C.M.
 CLOCK NO. 5899 GAUGE NO. 12434
 ELEMENT NO. 14659-N

BEFORE EXAMINER NUTTER
 OIL CONSERVATION COMMISSION
 EXHIBIT NO. 3
 CASE NO. 2437



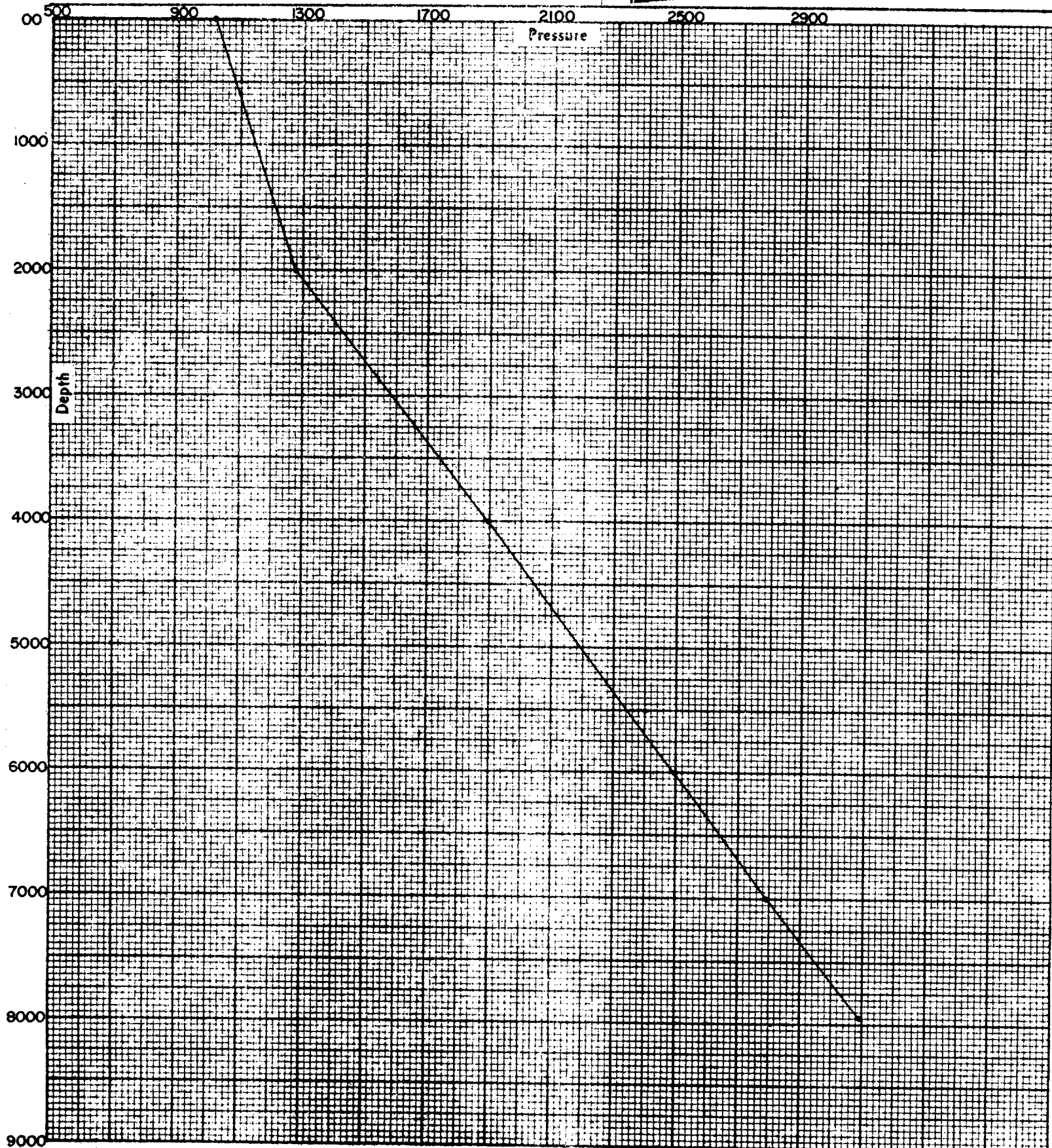
BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR J.C. Williamson
 LEASE ~~West State~~
 WELL NO. 6 (McKee)
 FIELD North Justice (McKee)
 DATE 11-6-61 TIME 10:35 A.M.

STATUS shut-in TEST DEPTH 7950
 TIME S.I. 27 Hrs. LAST TEST DATE Initial
 CAS. PRES. _____ BHP LAST TEST _____
 TUB. PRES. 1015 BHP CHANGE _____
 ELEV. 3135 Gr. FLUID TOP 2000
 DATUM -4815 WATER TOP _____
 TEMP 121°F RUN BY C.M.
 CLOCK NO. 5899 GAUGE NO. 12434
 ELEMENT NO. 14659-N

DEPTH	PRESSURE	GRADIENT
000	1015	
2000	1277	.131
4000	1897	.310
6000	2495	.299
7000	2792	.297
7950	3093	.317

BEFORE EXAMINER NUTTER
 OIL CONSERVATION COMMISSION
Apple EXHIBIT NO. 7
 CASE NO. 2437



J. C. WILLIAMSON
WEST STATES FEDERAL NO. 6
NOVEMBER 5, 1961
CHART NO. 2

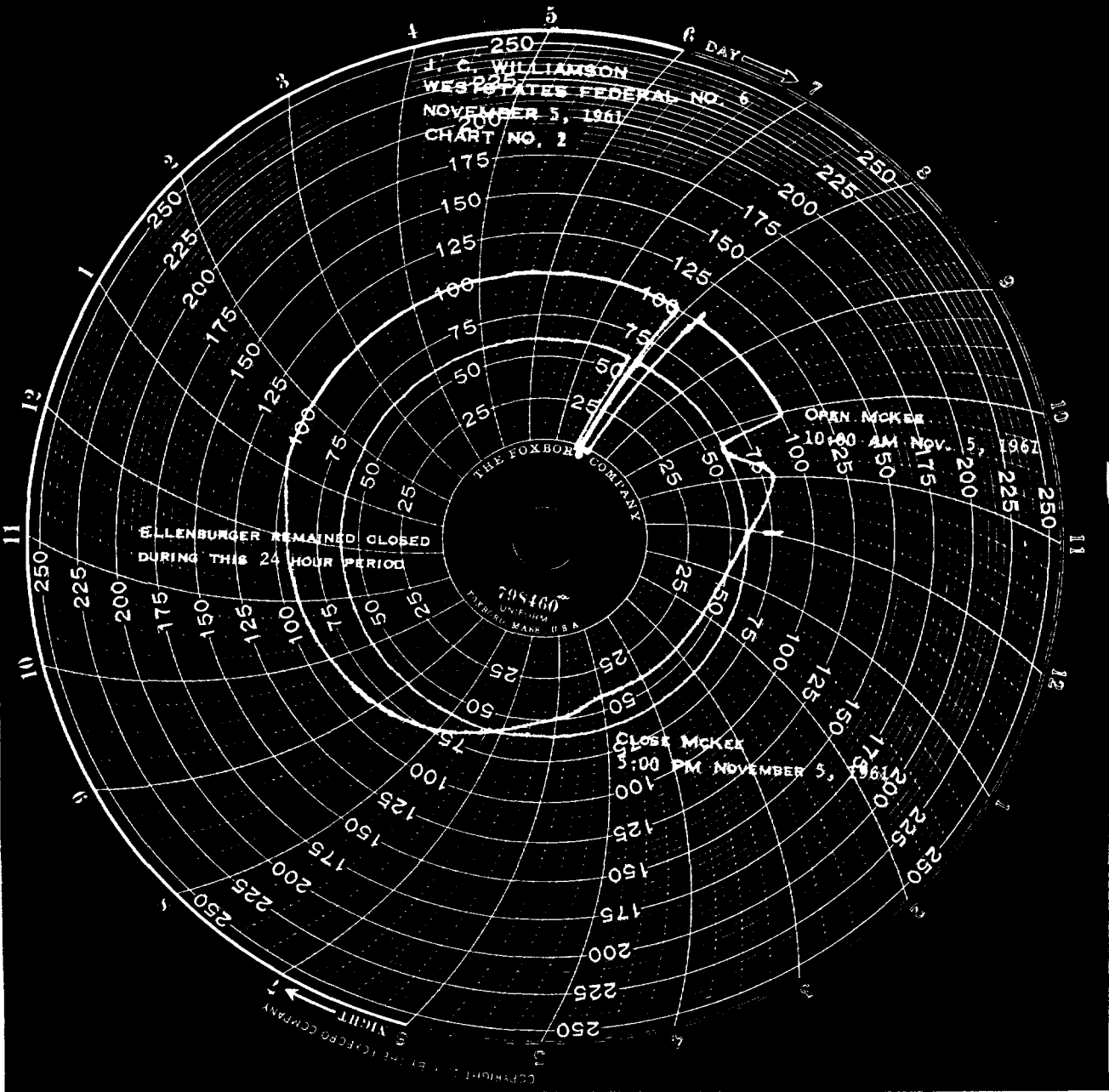
THE FOXBORO COMPANY
705460
UNIFILM
PAPER, MADE IN U.S.A.

ELLENBURGER REMAINED CLOSED
DURING THIS 24 HOUR PERIOD

OPEN MCKER
10:00 AM Nov. 5, 1961

CLOSE MCKER
5:00 PM NOVEMBER 5, 1961

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NIGHT



J. C. WILLIAMSON
WESTSTATES FEDERAL NO 225
CHART NO. 1
NOVEMBER 4, 1961

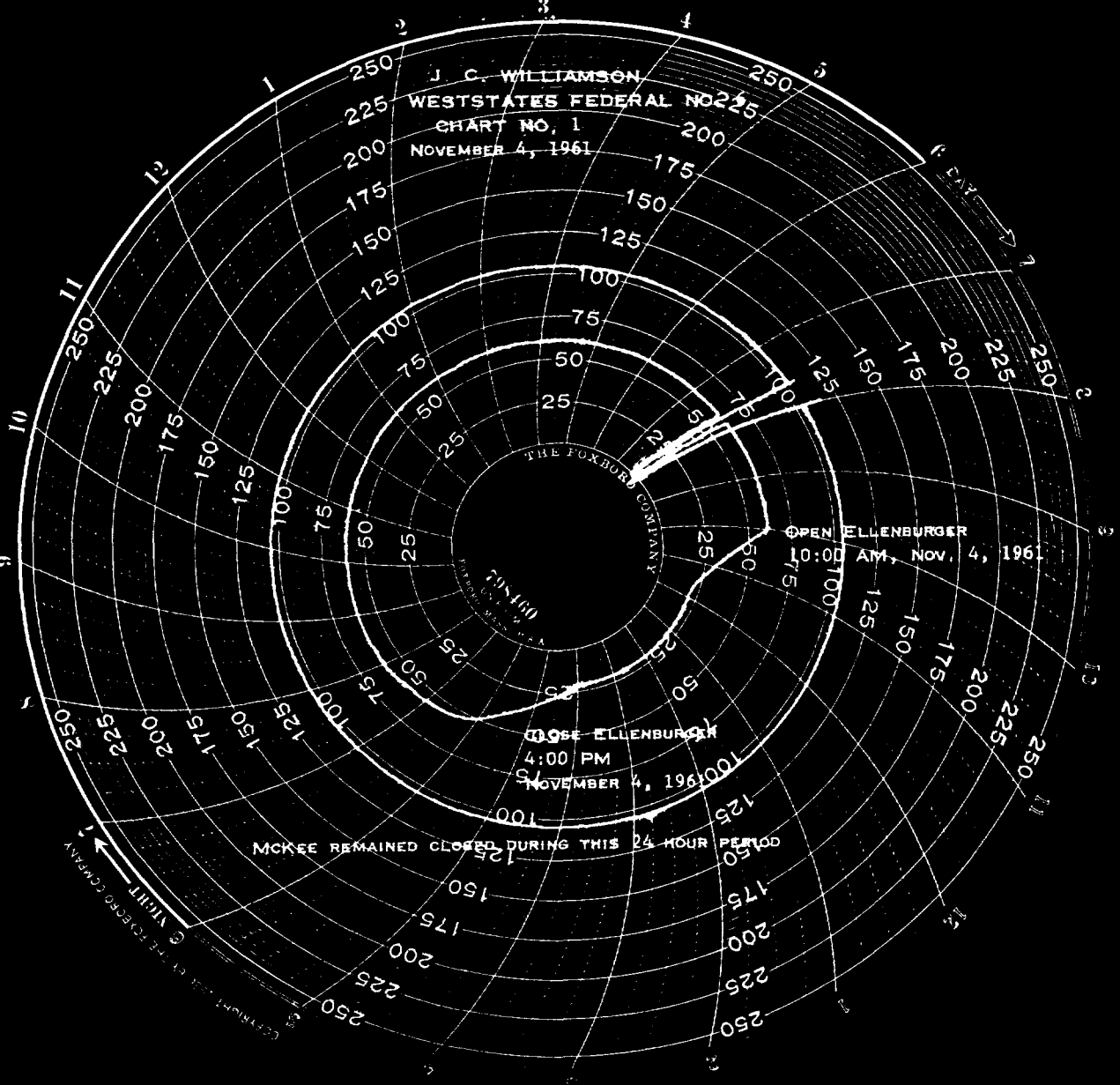
THE FOXBORO COMPANY
FOXBORO, MASS., U.S.A.

OPEN ELLENBURGER
10:00 AM, NOV. 4, 1961

CLOSE ELLENBURGER
4:00 PM
NOVEMBER 4, 1961

MCKEE REMAINED CLOSED DURING THIS 24 HOUR PERIOD

WESTSTATES FEDERAL NO 225
CHART NO. 1
NOVEMBER 4, 1961



NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator J. C. WILLIAMSON			Lease WESTSTATES FEDERAL			Well No. 6		
Location of Well	Unit D	Sec 1	Twp 25 SOUTH	Rge 37 EAST	County LEA			
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size		
Upper Compl	NORTH JUSTICE MCKEE		OIL	FLOW	TUBING	16/64		
Lower Compl	NORTH JUSTICE ELLENBURGER		OIL	FLOW	TUBING	18/64		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): NOVEMBER 3, 1961, 8:00 AM

Well opened at (hour, date): 10:00 AM NOVEMBER 4, 1961

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>1015</u>	<u>600</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>1015</u>	<u>600</u>
Minimum pressure during test.....	<u>1015</u>	<u>200</u>
Pressure at conclusion of test.....	<u>1015</u>	<u>200</u>
Pressure change during test (Maximum minus Minimum).....	<u>NONE</u>	<u>400</u>
Was pressure change an increase or a decrease?.....	<u>NONE</u>	<u>DECREASE</u>

Well closed at (hour, date): 4:00 PM NOVEMBER 4, 1961 Total Time On Production 6 HRS.

Oil Production _____ Gas Production _____

During Test: 47.5 bbls; Grav. 47.1 ; During Test 52.25 MCF; GOR 1100

Remarks NO WATER MADE DURING THIS TEST

FLOW TEST NO. 2

Well opened at (hour, date): 8:00 AM NOVEMBER 5, 1961

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>1015</u>	<u>600</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>YES</u>
Maximum pressure during test.....	<u>1015</u>	<u>600</u>
Minimum pressure during test.....	<u>410</u>	<u>600</u>
Pressure at conclusion of test.....	<u>410</u>	<u>600</u>
Pressure change during test (Maximum minus Minimum).....	<u>605</u>	<u>NONE</u>
Was pressure change an increase or a decrease?.....	<u>DECREASE</u>	<u>NONE</u>

Well closed at (hour, date): 5:00 PM NOVEMBER 5, 1961 Total time on Production 7 HRS.

Oil Production _____ Gas Production _____

During Test: 77 bbls; Grav. 41.2 ; During Test 56.6 MCF; GOR 735

Remarks NO WATER PRODUCED DURING TEST

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 5
CASE NO. 2437

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

Approved _____ 19 _____
New Mexico Oil Conservation Commission

By _____
Title _____

Operator J. C. WILLIAMSON

By [Signature]

Title ENGINEER

Date NOVEMBER 7, 1961

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR J. C. Williamson POOL Wildcat (Undesignated) Ellen.
 ADDRESS Box 16, Midland, Texas MONTH OF November, 19 61
 SCHEDULED TEST..... COMPLETION TEST X SPECIAL TEST..... (Check One)
 (See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
Westates-Federal Ellen. Lower of a Dual completion	6	11/6	Flow	16/64	24	102	0	182	203,476	1118/1 ✓

BEFORE EXAMINER NUTTER
 OIL CONSERVATION COMMISSION
[Signature] EXHIBIT NO. 6
 CASE NO. 2437

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

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

Date November 7, 1961

J. C. WILLIAMSON
Company

By.....

Prod. Foreman
Title

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR J. C. Williamson POOL Wildcat (Undesignated) McKee
 ADDRESS Box 16, Midland, Texas MONTH OF November, 19 61
 SCHEDULED TEST..... COMPLETION TEST X..... SPECIAL TEST..... (Check One)
 (See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
Westates-Federal McKee - Upper of a dual completion	6	11/6	Flow	15/64	24		0	266	194,180	730/1 ✓

BEFORE EXAMINER NUTTER
 OIL CONSERVATION COMMISSION
 EXHIBIT NO. 62
 CASE NO. 2437

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

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

Date November 7, 1961

J. C. WILLIAMSON
Company

By.....
Prod. Foreman
 Title