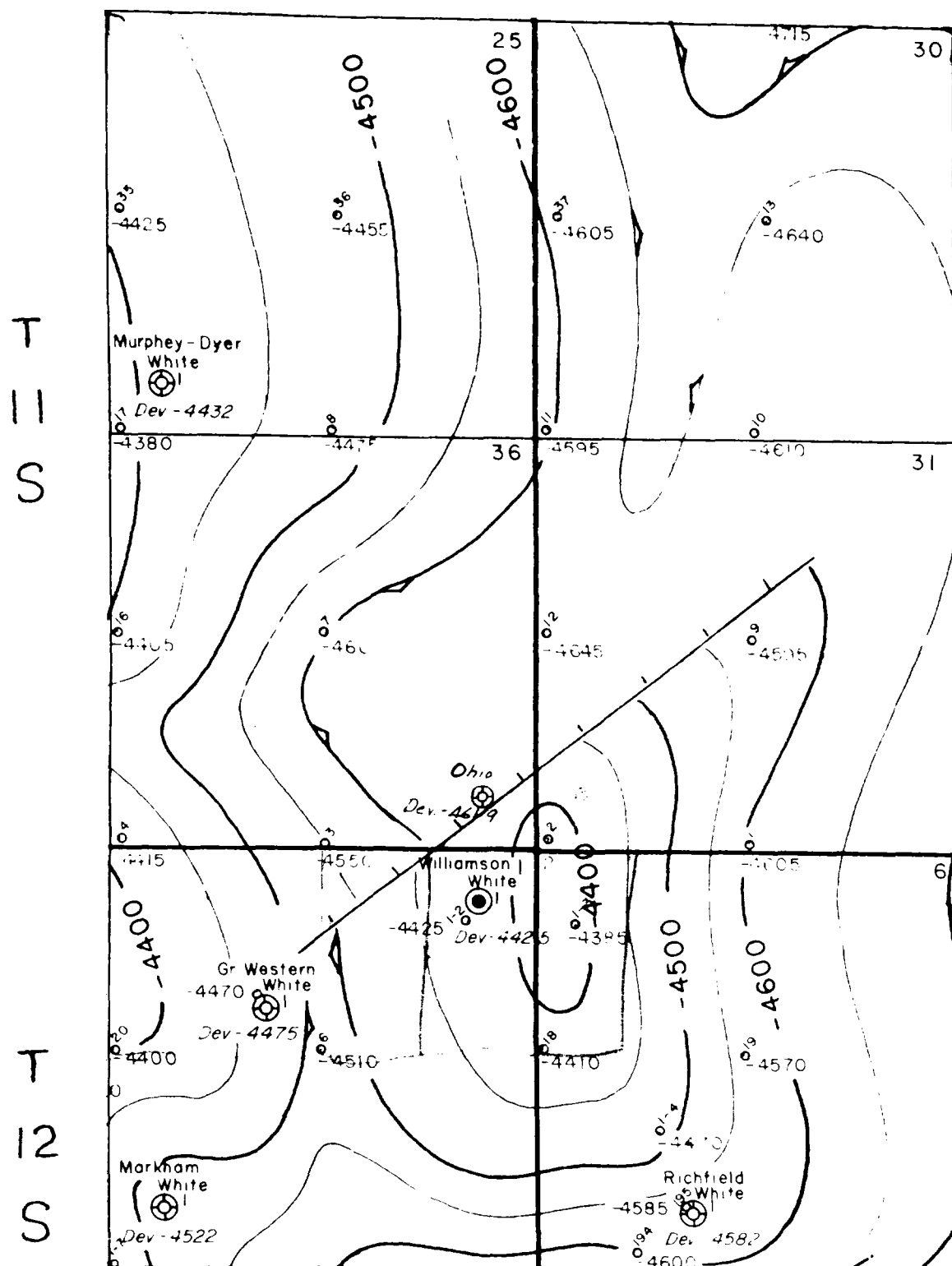


R 29 E



MIDLAND, TEXAS

Chaves County, New Mexico

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT No. _____

127

Contour Interval = 50 feet

Scale 1 inch = 2000 feet

August 21, 1959

Roy H Haskins

ILLEGIBLE

**DRILL STEM TEST
GREAT WESTERN No. 1
WHITE**

**Located in the SE/4 NW/4 Section 1-11 South, Range 28 East.
Chaves County, New Mexico.**

**DST 8144 to 8167. Open 2 1/2 hours.
Shut in 15 minutes, Strong blow throughout.
Recovered 30 feet gas in drill pipe plus 4140' fluid
broken down as follows:**

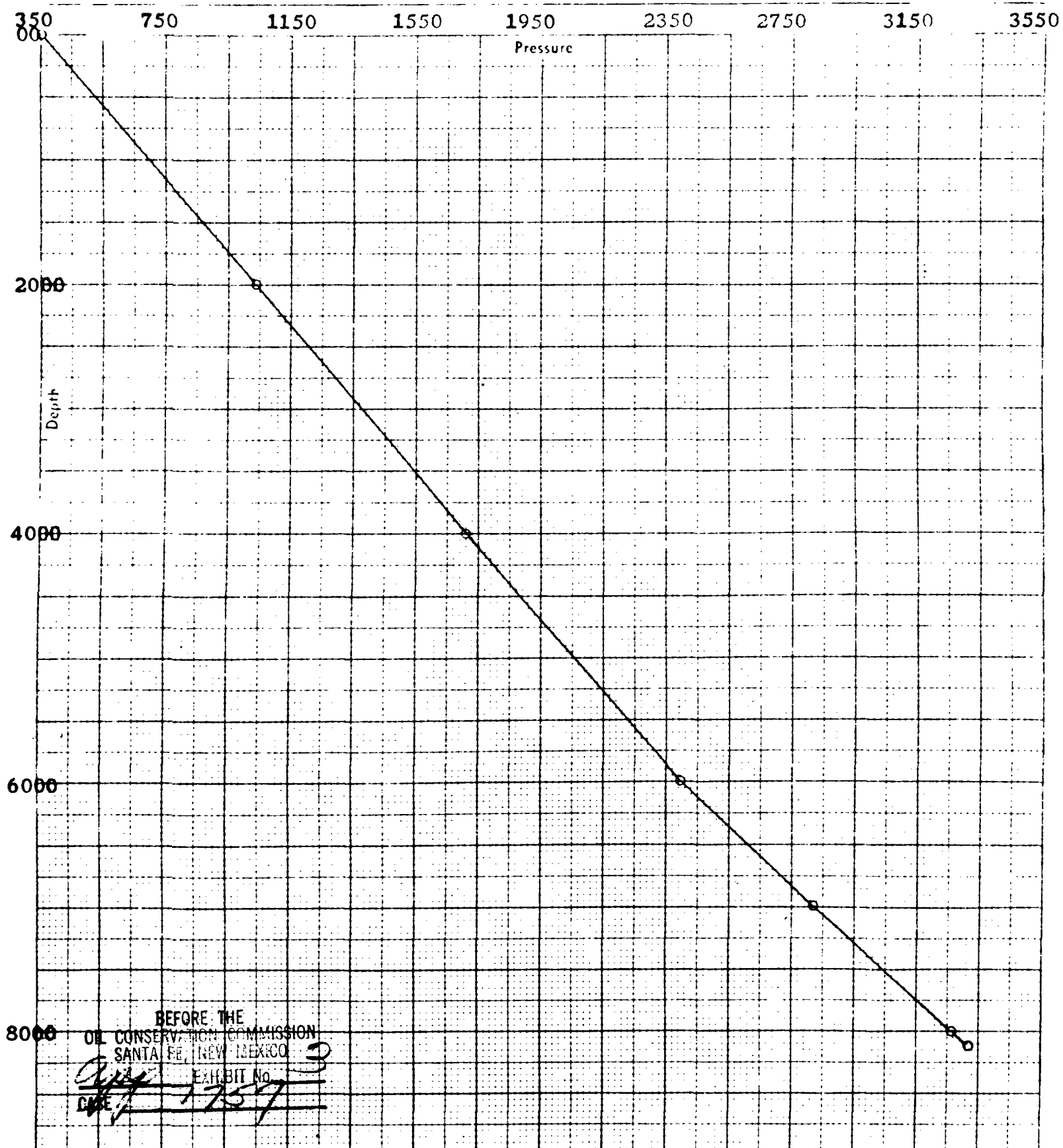
**450 feet slightly oil and gas cut mud
900 feet oil cut & slightly gas cut mud, no odor
900 feet oil & gas cut water, salty with sulphur odor
1350 feet heavily oil and gas cut sulphur water
540 feet salty sulphur water**

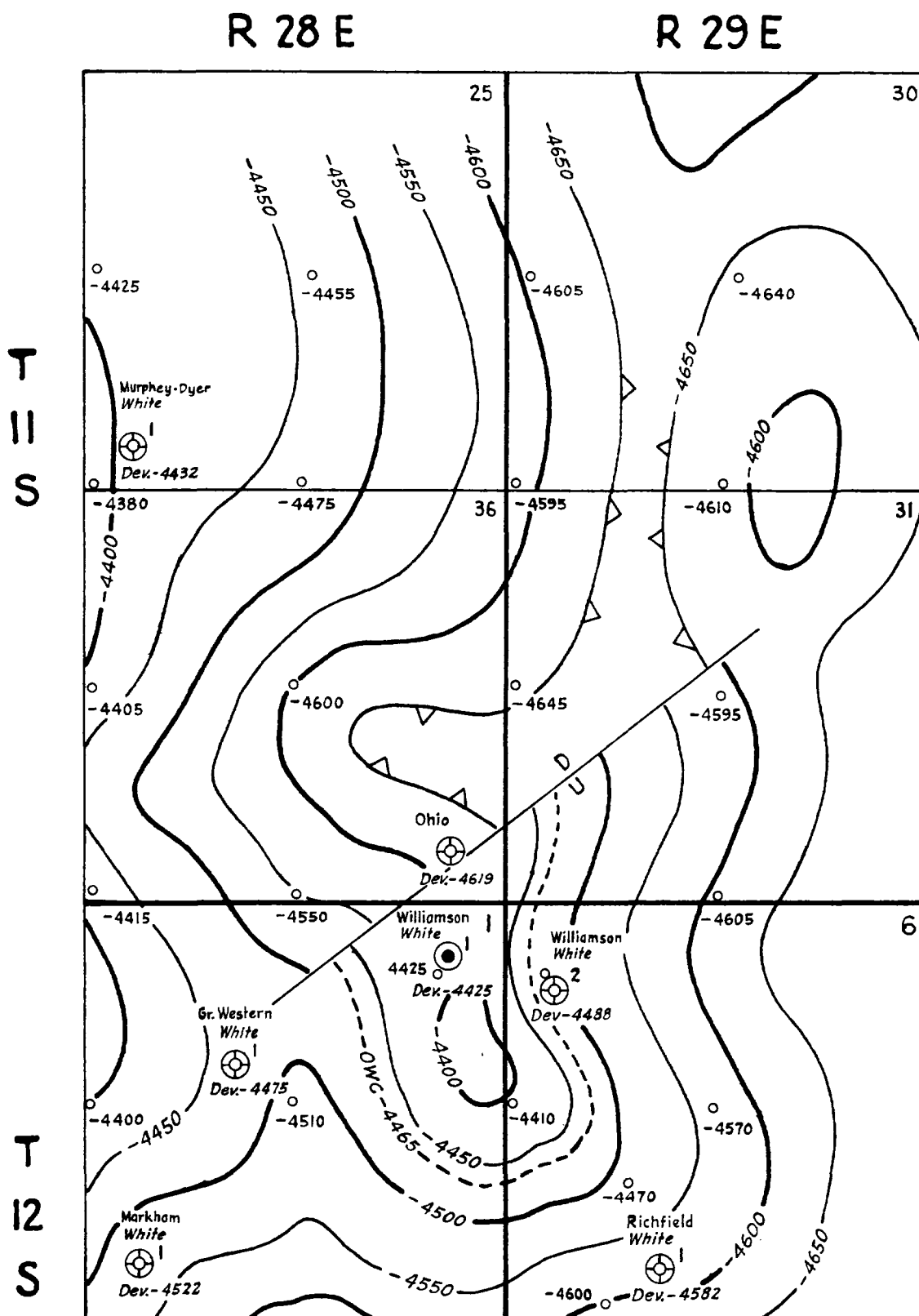
**Flowing pressure zero to 1920
Shut-in pressure 3120, 15 minutes
Total depth 8167
Plugged and abandoned 8/25/53
Cored 8157 to 67
Recovered 10 feet of white fractured vuggy Dolomite with blue
fluorescence throughout.
Cut 20 to 24 minutes to the foot.
Top of the Devonian 8150.**

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, N.M.
Case No. 1757
FILE

BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR	J.C. Williamson	DEPTH	PRESSURE	GRADIENT
LEASE	White Ranch	000	354	
WELL NO.	1	2000	1036	.341
FIELD		4000	1715	.340
DATE 8-26-59	TIME 12:30 P.M.	6000	2394	.340
		7000	2819	.425
STATUS Shut In	TEST DEPTH 8100	8000	3269	.450
TIME SI 48 Hrs.	LAST TEST DATE 7-25-59	8100	3319	.500
CAS PRES	BHP LAST TEST 3340			
TUB PRES 354	BHP CHANGE -21			
ELEV 3691	FLUID TOP			
DATUM -4409	WATER TOP			
TEMP 136°F.	RUN BY M.C.T.			
CLOCK NO 3596	GAUGE NO 12434			
ELEMENT NO 13421				





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

1
WELL NO.

1
TEST NO.

J. C. Williamson
LEASE OWNER

Midland, Texas
OWNERS DISTRICT

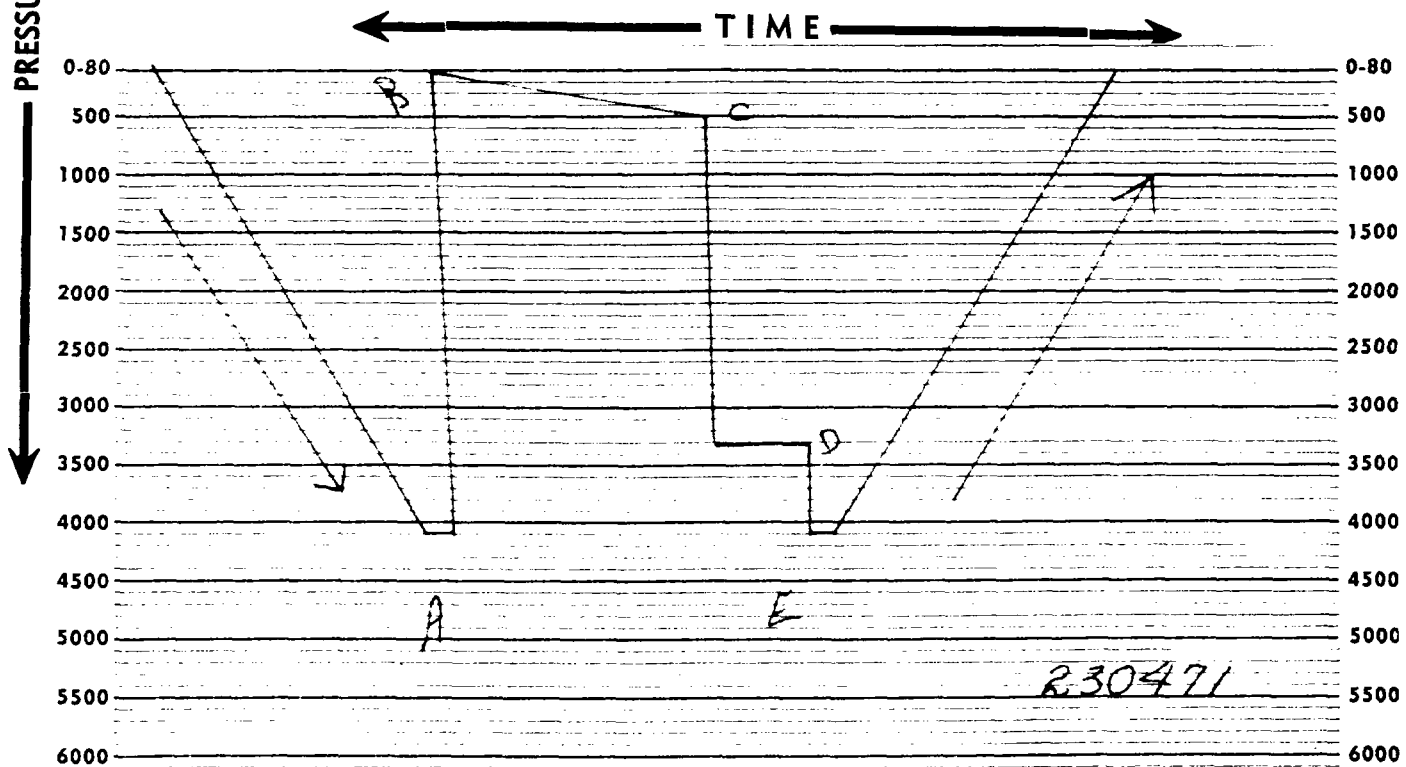
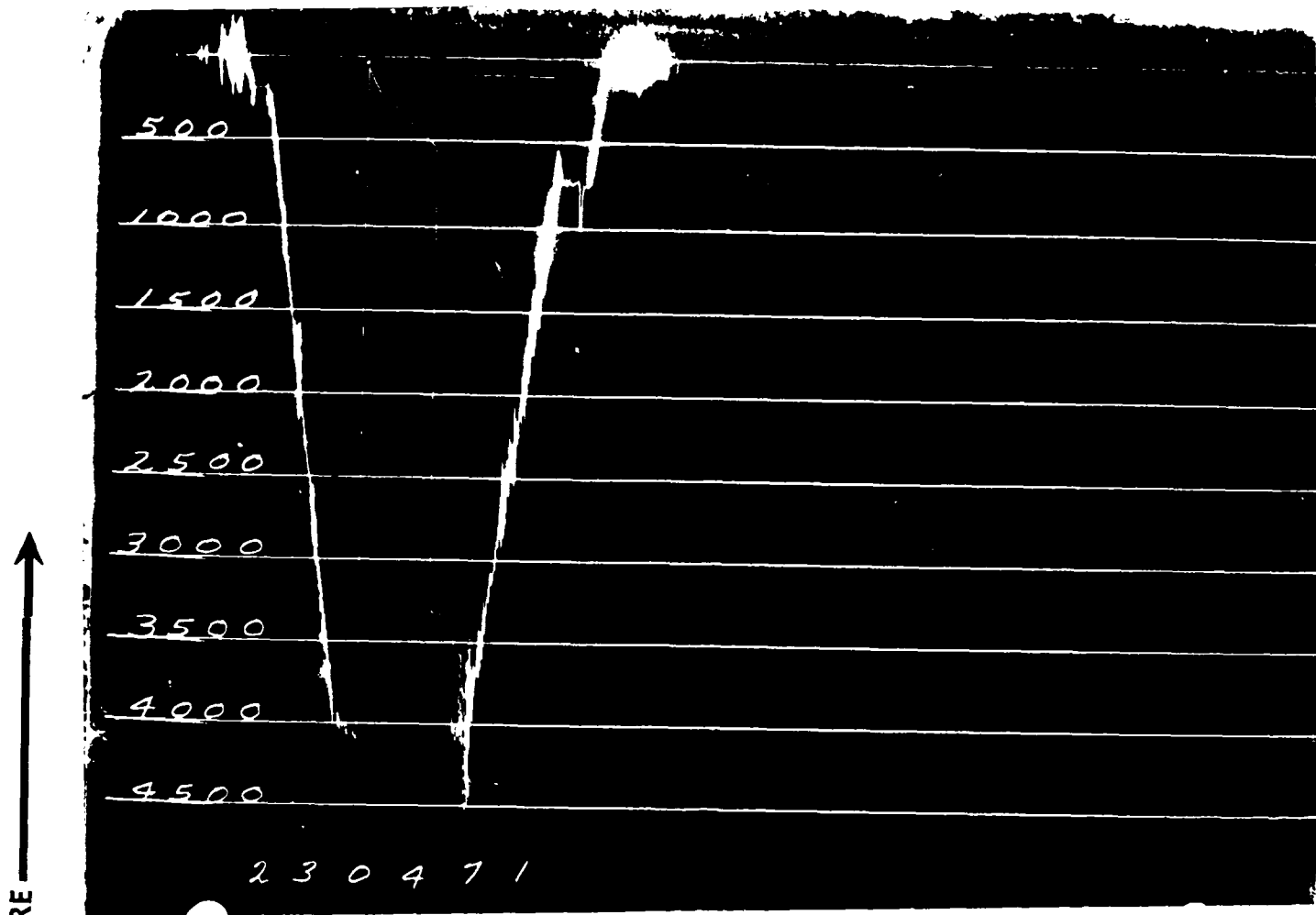
THE NEW.....

Formation Testing Service Report




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

OIL WELL CEMENTING CO.



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

Initial Closed In Time		Minutes			Date July 16, 1959		LOCATION LEASE NAME WELL NO. 1 TEST NO. 1 J. C. Williamson LEASE OWNER OWNERS DISTRICT
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.			Kind of Job Drill Stem Test		
BT. P.R.D. No		731	24 Hr. Clock		CONTRACTOR Lloyd R. French Company		FIELD Wildcat COUNTY Chavez STATE New Mexico
Pressure Readings		Field	Office Corrected		HOLE & TOOL DATA		
Initial Hydro Mud Pressure		4,065	4,078		Elevation		
Initial Closed in Pres.					Top Packer Depth 8,096'		
Initial Flow Pres.		55	74		Total Depth 8,140'		Bottom Packer Depth 8,100'
Final Flow Pres.		510	533		Casing or Hole Size 7 7/8"		Size & Type Wall Packer 6 3/4" ESA
Final Closed in Pres.		3,295	3,313		Liner or Rathole Size 7 7/8"		Size Bottom Choke 5/8"
Final Hydro Mud Pressure		4,035	4,009		Casing Perforations		Size Surface Choke 1/8"
Depth Center Gauge		Ft.	Blanked Off		Interval Tested 40'		ID & Length Air Chamber None
BT. P.R.D. No			Hr. Clock		Formation Tested Devonian		ID & Length Drill Collars 450' x 2 1/2"
Pressure Readings		Field	Office Corrected		Est. Gauge Actual Depth Temp. 138		Size Drill Pipe 4" F. H.
Initial Hydro Mud Pressure					MUD DATA Weight 9.3		Viscosity 41
Initial Closed in Pres.					All depths measured from Rotary Table		No. Folders Reproduced 10
Initial Flow Pres.					REMARKS: The tool opened with a good blow and		
Final Flow Pres.					continued throughout the test. We reversed		
Final Closed in Pres.					out 990' of free oil estimated gravity 45.		
Final Hydro Mud Pressure					Very little gas was recovered and 450' of		
					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		

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

C
O
P
Y

DOCKET: REGULAR HEARING NOVEMBER 18, 1959

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

Allowable: (1) Consideration of the oil allowable for December, 1959.

(2) Consideration of the allowable production of gas for December, 1959, for six prorated pools in Lea County, New Mexico and for the allowable production of gas for seven prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for December, 1959; also presentation of purchasers' nominations for the six-month period beginning January 1, 1960, for the six prorated pools in Lea County, New Mexico.

CASE 1728: (Hearing de Novo)
Application of Hanson, Waters, and Williamson for a hearing de novo before the Oil Conservation Commission in Case No. 1728, Order No. R-1473, which was an application for a pilot water flood project in the Coyote-Queen Pool, Chaves County, New Mexico, and for capacity allowables for 12 wells in said project, and for the establishment of an administrative procedure for expanding said project and for granting capacity allowables to wells in said project.

NEW CASES

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 1809: Southeastern New Mexico nomenclature case calling for an order creating and extending existing pools in Lea, Eddy, and Chaves Counties, New Mexico:

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

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

(b) Create a new pool, classified as an oil pool for Silurian production, designated as the Fowler-Upper Silurian Pool, and described as:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 22: E/2

(c) Create a new pool, classified as an oil pool for Tubb production, designated as the Monument-Tubb Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
Section 16: SE/4

(d) Create a new pool classified as an oil pool for Wolfcamp production, designated as the Canyon-Wolfcamp Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 36: NW/4

(e) Extend the East Crossroads-Devonian Pool to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 19: N/2 SE/4

(f) Extend the Culwin-Queen Pool to include therein:

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

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 25: W/2
Section 26: S/2
Section 36: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 12: SE/4

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

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

(j) Extend the Red Lake-Pennsylvanian Gas Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 8: SE/4
Section 17: NE/4