

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Exhibit No. 1

Case No. 3772

067230 Tenneco Shell-Fed 067982 Cactus Shell-Fed 067989 067215-66 U.S.	Superior 4-17-72 K-2378 Cactus Superior-St. 067989 067215-66 U.S.	Union 10-1-68(2) 019080 U.S.	Ed Lim 8-1-77 2043 U.S.	Continental Pan Amer HBP 017881 U.S.	Continental Pan Amer HBP 060549 U.S.	Continental Pan Amer HBP 025A U.S.
W.D. Blaydes HBU 05661 Delbasin HBU -10 U.S.	Union 10-1-68(2) 019080 U.S.	Continental HBP 01235 Pan Amer U.S.	Ed Lim 8-1-77 2043 U.S.	Continental Pan Amer HBP 017881 U.S.	Continental Pan Amer HBP 060549 U.S.	Continental Pan Amer HBP 025A U.S.
Rich Oils & Perry Bass HBU 067230 067982 067989 067215-66 U.S.	Rich Oils & Perry Bass HBU 067230 067982 067989 067215-66 U.S.	Pan Amer (Continental) 01235 U.S.	Hudson & Hudson et al Pan Amer 064790 U.S.	Hudson & Hudson et al HBP 017881 U.S.	Texaco 4-16-73 22375 U.S.	Texaco 4-16-73 22375 U.S.
Richardson Oil HBU 067251 U.S.	Ewell H. Muse, Jr. HBU 067251 U.S.	Delbasin 01235 R.C. Altrogge 8-1-77 2036 U.S.	Hudson & Hudson et al Pan Amer 064790 U.S.	Hudson & Hudson et al HBP 017881 U.S.	Texaco 4-16-73 22375 U.S.	Texaco 4-16-73 22375 U.S.
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BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

April Exhibit No. 1

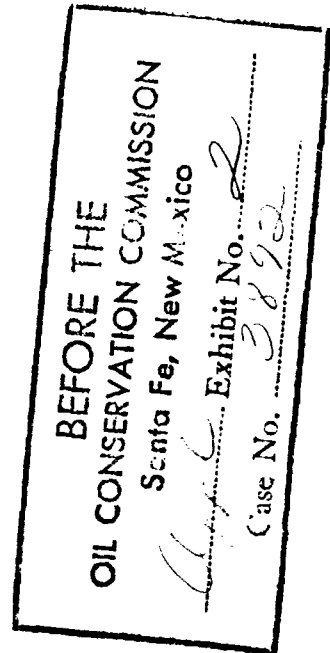
Case No. 3892

WILLIAM A. & EDWARD R. HUDSON - WEST TONTO (Y-SR) POOL

WELL DATA

WELL	COMPLETION DATE	TOTAL DEPTH	INITIAL POTENTIAL	5½" CASING	PERFORATED INTERVALS	TREATMENT
Federal 18 #1	5/23/60	3280	F 40 BO/1½ hrs. 20/64" ch.	3280	3259-63	300 gals. acid.
Federal 18 #2	6/13/60	3280	F 153 BO/16 hrs. 22/64" ch.	3280	3247-49 3252-56	None.
Federal 18 #3	6/20/60	3283	F 40 BO/5 hrs. 23/64" ch.	3283	3250-54 3266-70	500 gals. acid.
Federal 18 #4	8/20/60	3349	27 BO + 14 BW/24 hrs. on pump.	3349	3282-85 3287-90 3293-3300 3305-10	500 gals. acid, then 2,000 gals. in Aug. 1960. 6,000 gals. acid in Dec. 1960
Federal 18 #7	10/17/60	3290	F 203 BO/24 hrs. 10/16" ch.	3290	3268-80	300 gals. acid.

Temporarily
Abandoned
March 23, 1967.



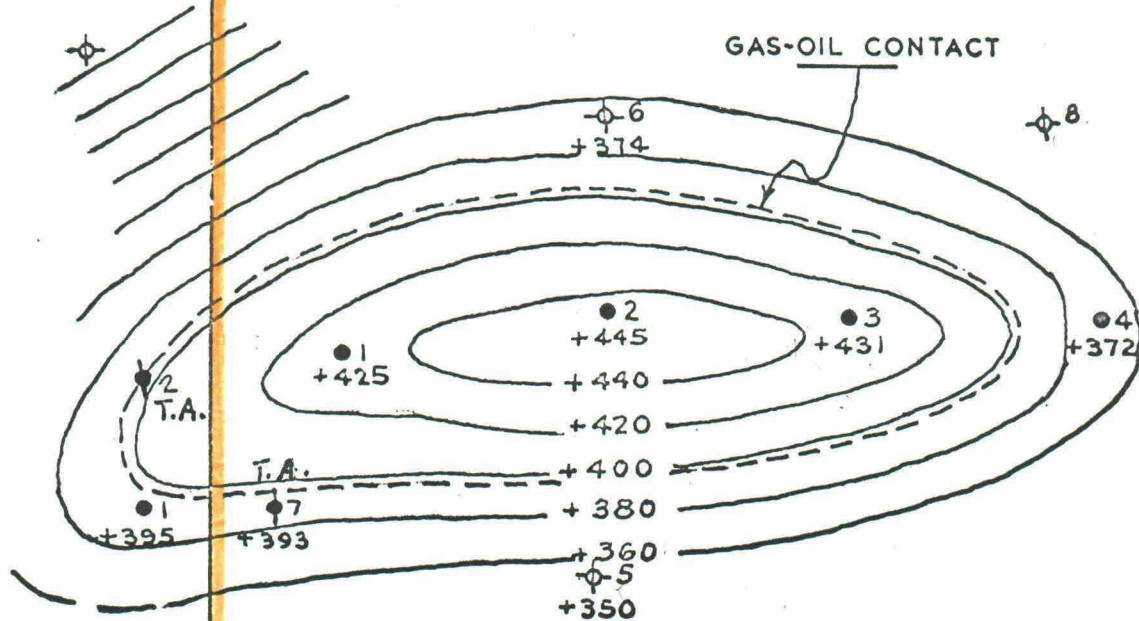
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WM. A. & ED. R. HUDSON

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BEFORE THE
OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

April Exhibit No. 3

Case No. 3 892

WEST TONTO (Y-SR) POOL

Lea County, New Mexico

CONTOURED ON TOP OF POROUS DOLOMITE

Scale 1" = 1000'

RALPH L. GRAY
PETROLEUM ENGINEERING

EXHIBIT #3.

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Appl Exhibit No. *4*
Case No. *3892*

GAMMA RAY

NEUTRON

3100

3200

5
1
2

R. D. 3264'

T. D. 3277'

WILLIAM A. & EDWARD R. HUDSON

FEDERAL 18 NO.2

LEA CO. W/C

SE/4 NW/4 Sec. 18-19S-33E

R. D. 3276'

T. D. 3277'

EXHIBIT #4.

**BEFORE THE
OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

Case No. 2872 Exhibit No. 5

WILLIAM A. & EDWARD R. HUDSON

OIL & WATER PRODUCTION - FEDERAL #18 LEASE

WEST TONTO-YATES, SEVEN RIVERS POOL - LEA COUNTY, NEW MEXICO

YEAR	#1		#2		#3		#4		#7	TOTAL
	OIL	WATER	OIL	WATER	OIL	WATER	OIL	WATER	OIL	OIL
1960	7,490		6,376		5,398		3,570		2,196	25,030
1961	13,098		12,624		4,765		8,463		13,366	52,316
1962	13,861		13,115		9,974		8,839		13,860	59,649
1963	13,201		13,316		13,807		8,598		14,295	63,217
1964	10,695		14,879		14,879		10,801		13,807	65,061
1965	12,718		14,209		14,206		6,128		14,763	62,024
1966	9,709		13,904		13,903		3,754		12,389	53,659
1967	5,173		8,288		10,927		1,830		1,253	27,471
Cumulative	85,945		96,711		87,859		51,983		85,929	408,427
1968										
Jan.	259	2,926	518	6,267	647	2,782	108	72	T. A.	1,532
Feb.	210	2,373	420	5,082	525	2,257	87	58		1,242
Mar.	180	6,120	360	9,360	450	7,470	75	112		1,065
Apr.	138	4,692	251	6,526	314	5,212	63	94		766
May	42	1,428	121	3,146	151	2,506	24	36		338
June	52	1,768	147	3,822	183	3,037	30	43		412
July	0	7,595	270	16,120	0	13,640	62	155		332
Aug.	296	4,706	632	10,365	509	7,635	81	202		1,518
Sept.	1,437	12,000	1,706	22,500	872	13,320	118	180		4,133
Cumulative	88,559	43,608	4,425	83,188	3,651	57,859	648	952		419,765
			101,136		91,510		52,631		85,929	

21620-10

Midland, Texas

Work Tents

Yates

Federal #12

7.0

1.012

77

STIFF DIAGRAM
9/20/02

[illegible]

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Exhibit No.

Case No.

ANALYSIS BASED ON A COMBINED POLYMER

ILLEGIBLE

EXHIBIT #6.

WILLIAM A. & EDWARD R. HUDSON
FEDERAL 18 LEASE
RECORD OF RECENT PULLING JOBS

WELL #1

May 25, 1966 - Change pump.
Dec. 27, 1966 - Change pump.
May 16, 1968 - Repair pump.
May 21, 1968 - Broken rod.
Aug. 10, 1968 - Cleaned out. Ran 3½" tubing and set 114
P.T. Pump Unit.

WELL #2

Nov. 1, 1966 - Broken rod.
Dec. 26, 1966 - Broken rod.
Jan. 12, 1967 - Broken rod.
Feb. 25, 1967 - Broken rod.
Feb. 27, 1967 - Broken rod.
May 3, 1967 - Broken rod.
May 6, 1967 - Broken rod.
May 8, 1967 - Ran new string of 3/4" and 7/8" rods.
July 25, 1967 - Broken rod.
July 29, 1967 - Broken rod.
July 31, 1967 - Broken rod.
Oct. 7, 1967 - Broken rod. Installed 1" rods.
Oct. 16, 1967 - Replaced all rod couplings.
Dec. 18, 1967 - Broken rod.
Jan. 28, 1968 - Broken rod.
Mar. 13, 1968 - Broken rod.
April 4, 1968 - Broken rod.
April 25, 1968 - Tested tubing.
April 30, 1968 - Broken rod.
May 11, 1968 - Broken rod.
May 15, 1968 - Broken rod.
May 16, 1968 - Broken rod.
May 20, 1968 - Broken rod.
July 1, 1968 - Pulled tubing. Replaced bad joint.
July 3, 1968 - Replaced bad tubing joint. Changed pumps.
Aug. 9, 1968 - Installed new string of 7/8" rods. Installed
Bethlehem 320 pumping unit.

WELL #3

Aug. 18, 1966 - Ran 3" tubing.
March 1, 1968 - Broken rod.
May 9, 1968 - Broken rod.
May 10, 1968 - Broken rod.
May 20, 1968 - Broken rod.
May 21, 1968 - Broken rod.
May 30, 1968 - Pulled rods, replaced with new string of 7/8".

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

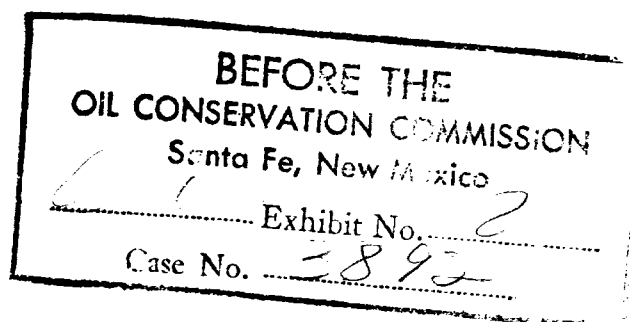
Exhibit No. 7
Case No. 3892

WILLIAM A. & EDWARD R. HUDSON

FEDERAL 18 LEASE

OPERATING COSTS - 1968 (through August)

Labor, payroll taxes & insurance	\$ 2,181
Production taxes	1,233
Ad Valorem taxes	100
Auto and Truck	550
Water, fuel and power	2,117
Engineering	873
Miscellaneous Maintenance	175
Chemicals	1,111
Misc. Fittings and Supplies	664
Pulling Cost	2,424
Repairs and Replacement	<u>8,780</u>
Total Operating Costs (8 Months) (Doesn't include Administration and Overhead Costs)	\$20,208
Total Working Interest Income (8 Months)	\$17,930
Total Operating Costs for 1967	\$24,743



**LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE**

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE

**BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico**

April Exhibit No. 9B
Case No. 3892

File _____

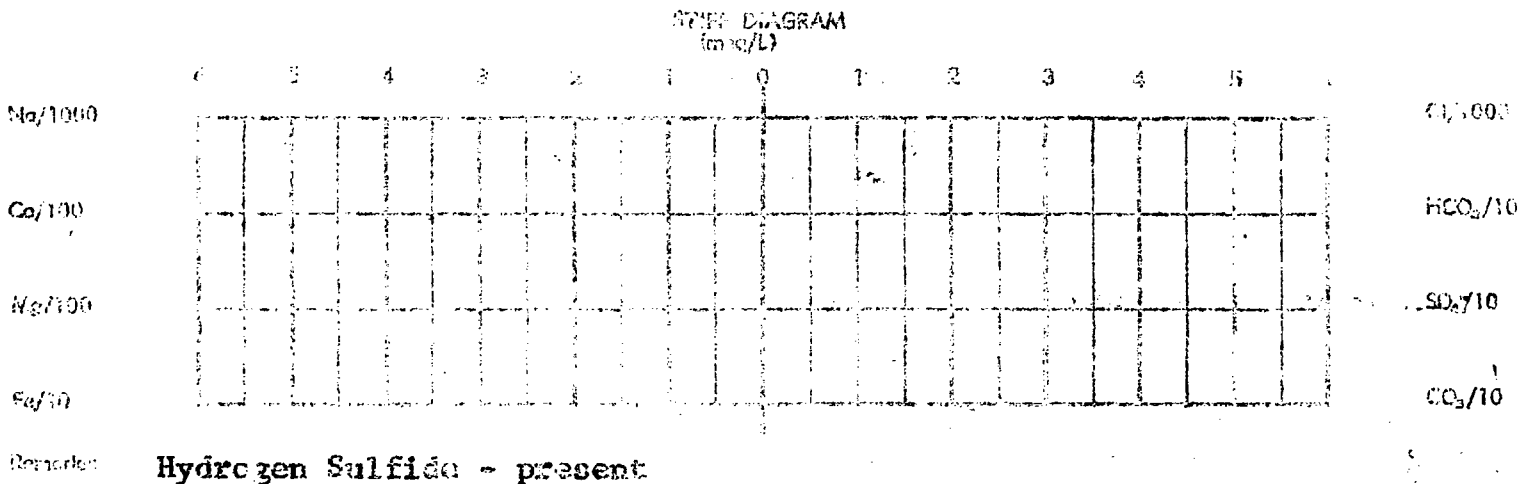
For: W. L. and E. R. Hudson
200 Becker Bldg.
Artesia, New Mexico

February 22, 1968
Midland, Texas

MK20849

Attn: Mr. Ralph Gray

West Tonto			Yates	
Federal #18				
Tank Battery			7.6	1.012 71
Sodium	6,110	266	Chloride	9,950 280
Calcium	800	40	Bicarbonate	390 6
Magnesium	366	30	Sulfate	2,400 50
Iron	Not determined		Carbonate	0 --



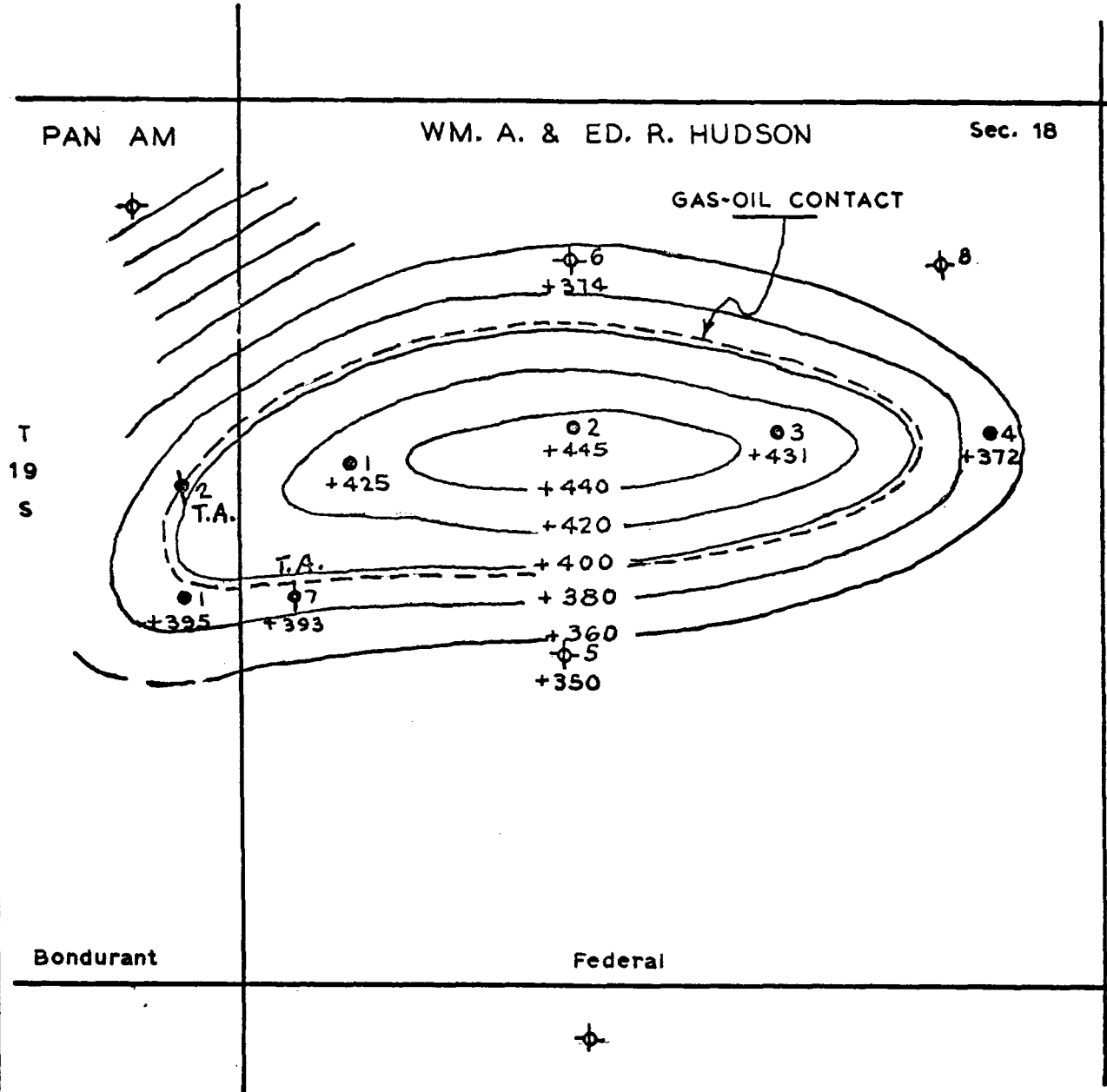
George N. Greer Jr.
Crenshaw - 2
Tulsa Lab

ANALYSIS MADE ON API RECOMMENDED PROCEDURE

ILLEGIBLE

Case 3892

R 33 E



WEST TONTO (Y-SR) POOL

Lea County, New Mexico

CONTOURED ON TOP OF POROUS DOLOMITE

Scale 1" = 1000'

Sept. 15, 1960

RALPH L. GRAY
PETROLEUM ENGINEERING

Page 3892

MK26849

Midland, Texas

West Tonto

Yates

Federal #18

Tank Battery

7.6

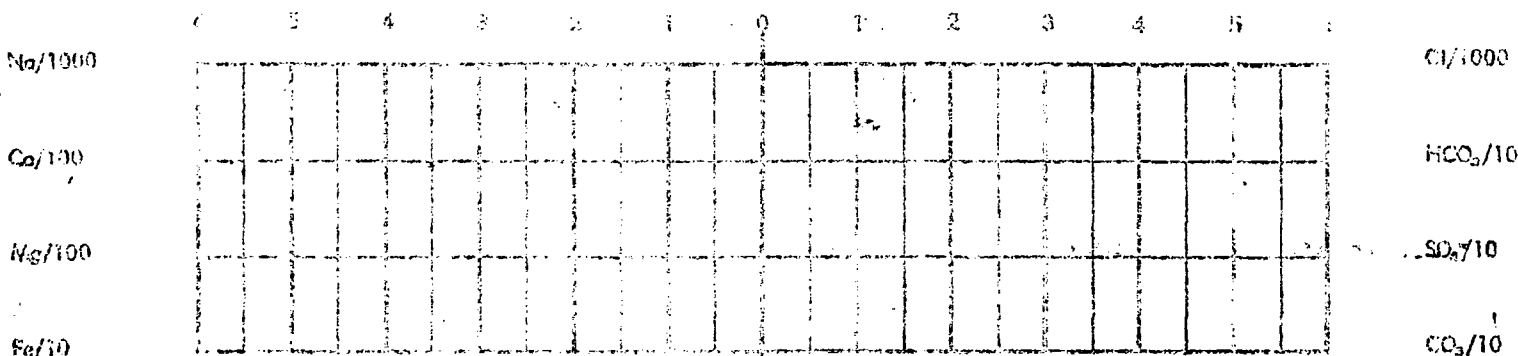
1.012

71

CONFIDENTIAL

Sodium	6,110	266	Chloride	9,950	280
Calcium	800	40	Bicarbonate	390	6
Magnesium	366	30	Sulfate	2,400	50
Iron	Not determined		Carbonate	0	--

STIFF DIAGRAM
(m²/L)



Remarks: Hydrogen Sulfide - present

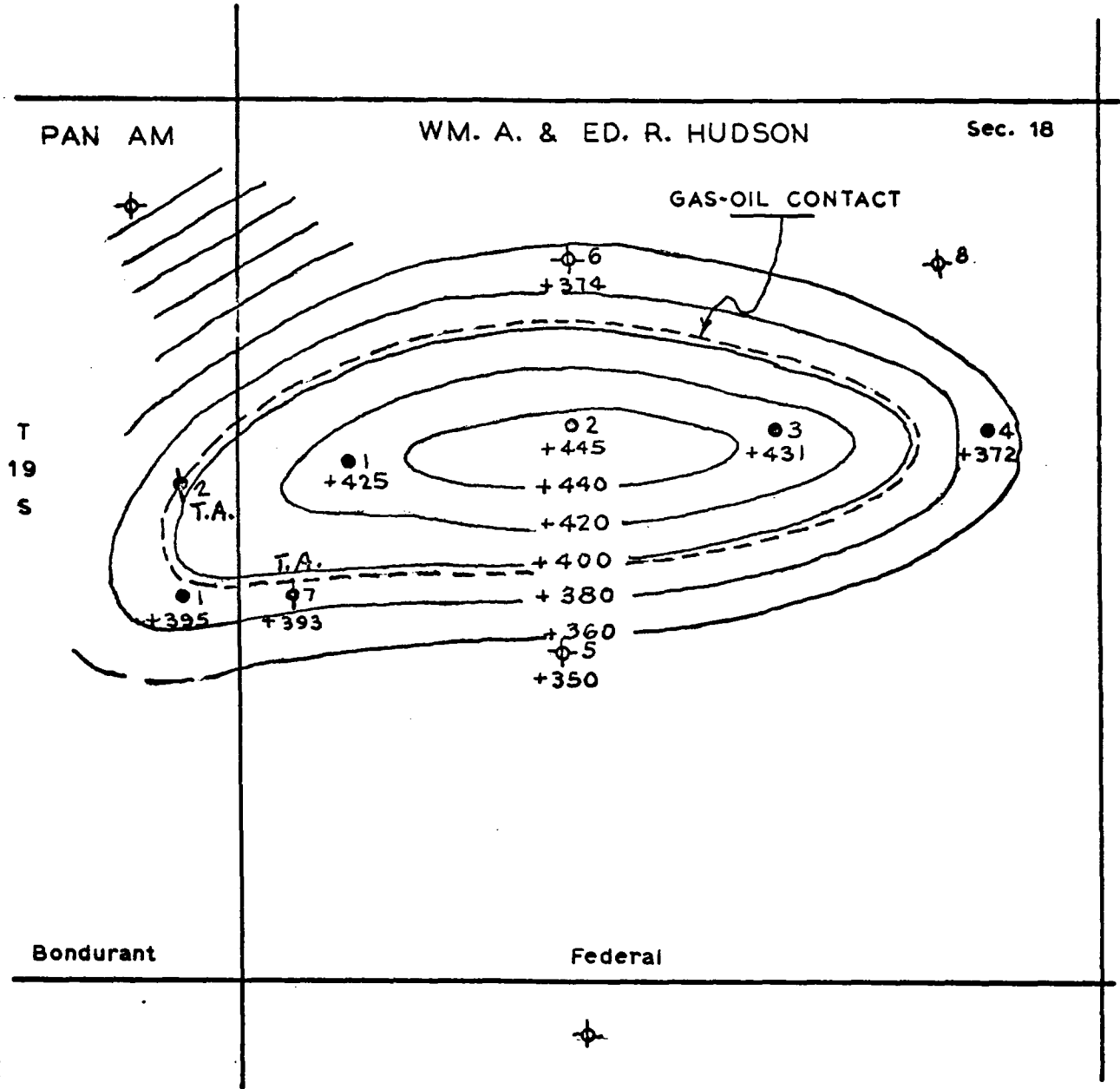
George N. Greer Jr.
Crenshaw - 2
Tulsa Lab

ANALYSIS BASED ON AFI RECOMMENDED PROCEDURE

ILLEGIBLE

Case 3892

R 33 E



WEST TONTO (Y-SR) POOL

Lea County, New Mexico

CONTOURED ON TOP OF POROUS DOLOMITE

Scale 1" = 1000'

Sept. 15, 1960

RALPH L. GRAY
PETROLEUM ENGINEERING

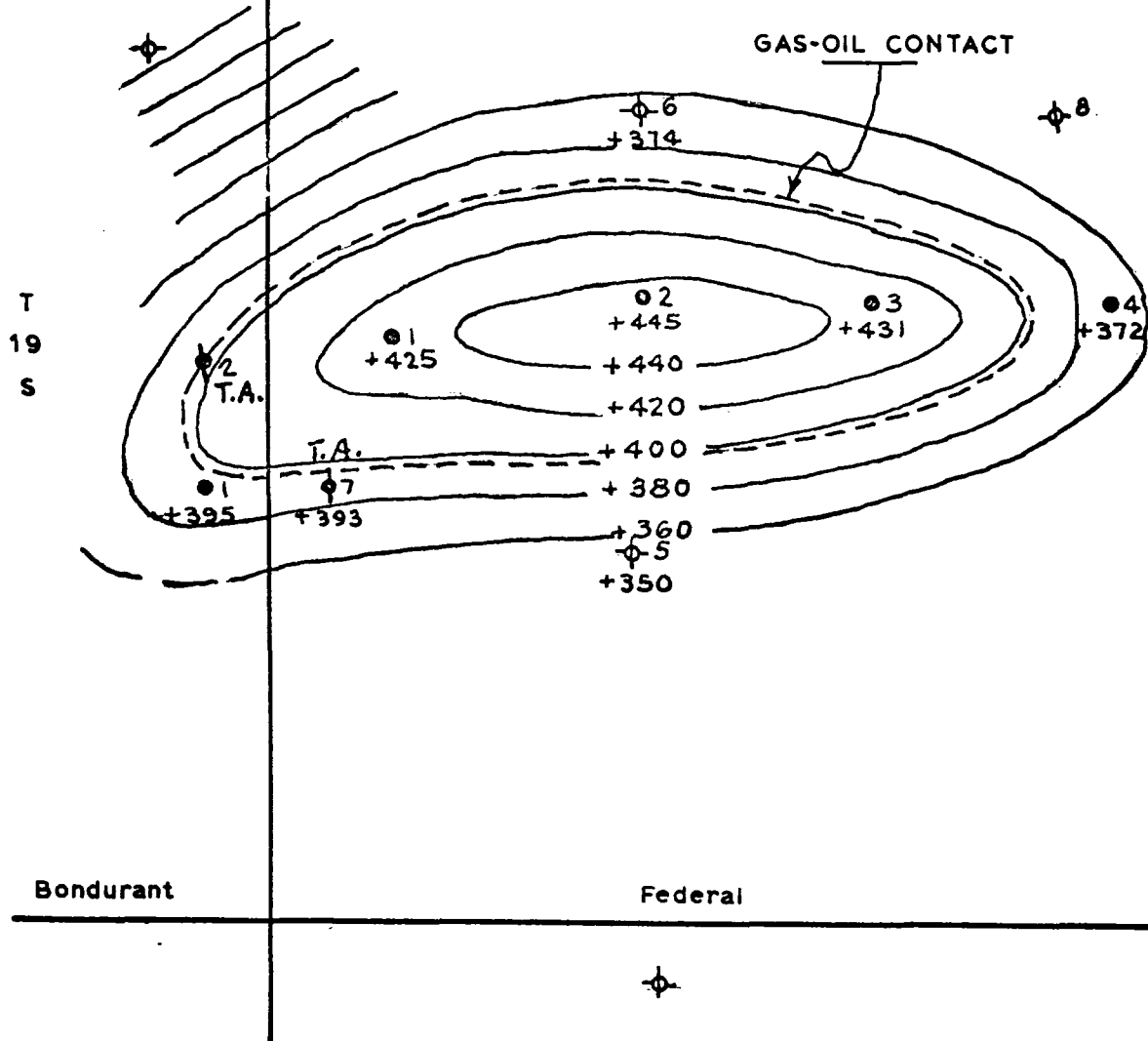
Done 3892

R 33 E

PAN AM

WM. A. & ED. R. HUDSON

Sec. 18



WEST TONTO (Y-SR) POOL

Lea County, New Mexico

CONTOURED ON TOP OF POROUS DOLOMITE

Scale 1" = 1000'

Sept. 15, 1960

RALPH L. GRAY
PETROLEUM ENGINEERING

Case 3892

February 22, 1968
Midland, Texas

Attn: Mr. Ralph Gray

West Tinto

Value

Federal #18

Tank Battery

7.0

1.012

77

Person	6,110	266	Share	9,950	280
Collection	800	40	Shareholder	390	6
Management	366	30	Private	2,400	50
Year	Not determined		Cashflow	0	0

2025 RELEASE UNDER E.O. 14176

[illegible]

Concentration: **Hydrogen Sulfide - present**

George N. Greer Jr.
Greshaw - 2
Tulsa Lab

ILLEGIBLE

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