

Case 1947

GRANTHAM, SPANN AND SANCHEZ
ATTORNEYS AT LAW
904 SIMMS BUILDING
POST OFFICE BOX 1031
ALBUQUERQUE, NEW MEXICO

EVERETT M. GRANTHAM
CHARLES C. SPANN
MAURICE SANCHEZ

TELEPHONE
CHAPEL 3-3525

April 6, 1960

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Re: Application of PHILLIPS PETROLEUM COMPANY
for establishment of two non-standard 80 acre pro-
ration units, and for approval of an unorthodox well
location in the Kemnitz Wolfcamp Pool, Lea County.

Phillips Petroleum Company has heretofore drilled its New Mexico "A"
No. 1 Well in the center of the NE/4 SW/4, Sec. 25, T. 16 S., R. 33E.,

within the Kemnitz Wolfcamp Oil Pool, Lea County, New Mexico; that
it likewise drilled its New Mexico "A" Well No. 2 in the center of the
SW/4 SE/4 of said Section, which Well was non-commercial and was
abandoned. Phillips is the owner of the leasehold interest in the entire
SW/4, and the W/2 SE/4 of said Section, which area comprises 240.7
acres; that the location of the Wells and the area comprising the lease-
hold interest more particularly appears in Exhibit A attached to this
Application, which Exhibit is made a part hereof.

Phillips now proposes to drill its New Mexico "A" Well No. 3 in the
center of the NW/4 SE/4 of said Section 25, which location is likewise
designated on Exhibit A attached.

In order for Phillips to recover its just and equitable share of the hydro-
carbons under the lands involved in said lease, it is necessary that the
said Well No. 3 be drilled, and two 80-acre non-standard proration units
be established for the said Well No. 1 and the said Well No. 3 to be drilled,
which non-standard units are more particularly described on Exhibit A
attached.

The granting of this Application will not cause waste nor impair correlative
rights.

S. J. [unclear]
4-18-60 [unclear]

- 2 -

April 6, 1960

Oil Conservation Commission

Re: Phillips Petroleum Co.

Application, Kemnitz Wolfcamp Pool, Lea Co., N.M.

The offset operators affected by this Application are being notified of the Application.

It is requested that this Application be set down for Examiner hearing at the earliest possible time.

Very truly yours,

GRANTHAM, SPANN AND SANCHEZ

CCS:RW

By:

A handwritten signature in cursive script, appearing to read "John C. Spann", written over a horizontal line.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

May 23, 1960

Mr. Charles C. Spann
Box 1031
Simms Building
Albuquerque, New Mexico

Dear Sir:

On behalf of your client, Phillips Petroleum Company, we enclose two copies of Order R-1683 in Case No. 1947 issued by the Oil Conservation Commission on May 20, 1960.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ir:

(Carbon copy of order sent to:)

Mr. Sim Christy
William Federici
Oil Conservation Commission - Hobbs, New Mexico

*hocket for
Aug 14
Mailed*

*July 13^{ch}
hocket Mailed
July 15*

C
O
P
Y

GOVERNOR
JOHN BURROUGHS
CHAIRMAN

State of New Mexico
Oil Conservation Commission

LAND COMMISSIONER
MURRAY E. MORGAN
MEMBER

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

P. O. BOX 871
SANTA FE

September 16, 1960

Mr. Charles C. Spann
Box 1031
Simms Building
Albuquerque, New Mexico

Re: Case No. 1947
Order No. R-1683-A

Applicant:

Phillips & Tennessee

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.,
Secretary-Director

ir/

Carbon copy of order also sent to:

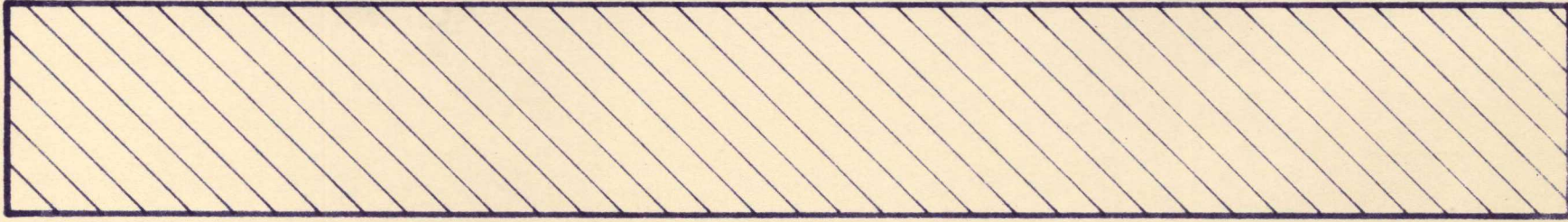
Hobbs OCC x ✓
Artesia OCC _____
Aztec OCC _____

Other _____

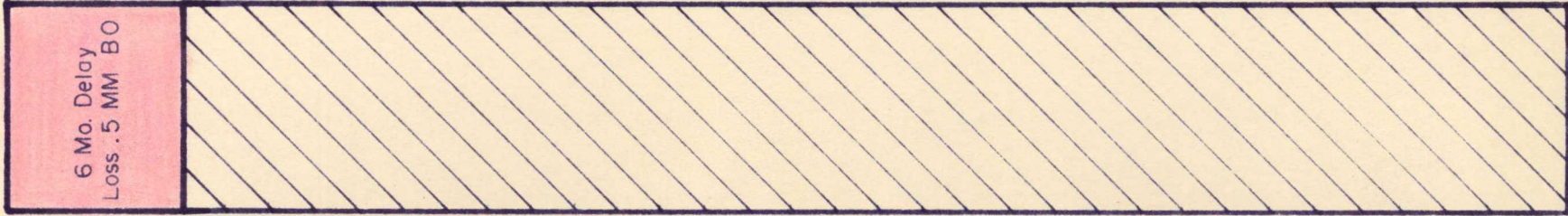
Mr. Clarence Hinkle (Tennessee) ✓ Sent 9-16
Carl Jones ✓
R. L. Williams ✓
Howard Bratton — Sent 9-16
Jason Kellahin ✓
R. M. Anderson ✓
Oliver Seth ✓
R. L. Hughston ✓

Sent 9-16-60

-4.5 MM BO
Beginning G.I., 9/1/60
Est. BHP 2000 psi

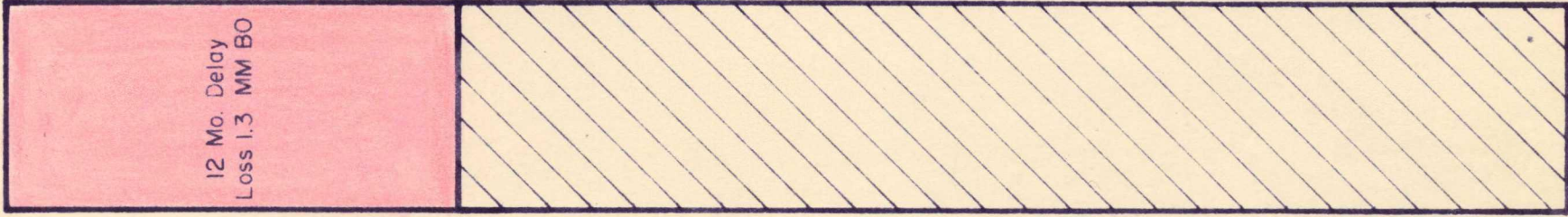


6 Mo. Delay
Loss .5 MM BO



-4.0 MM BO
Beginning G.I., 3/1/61
Est. BHP 1800 psi

12 Mo. Delay
Loss 1.3 MM BO



-3.2 MM BO
Beginning G.I., 9/1/61
Est. BHP 1600 psi



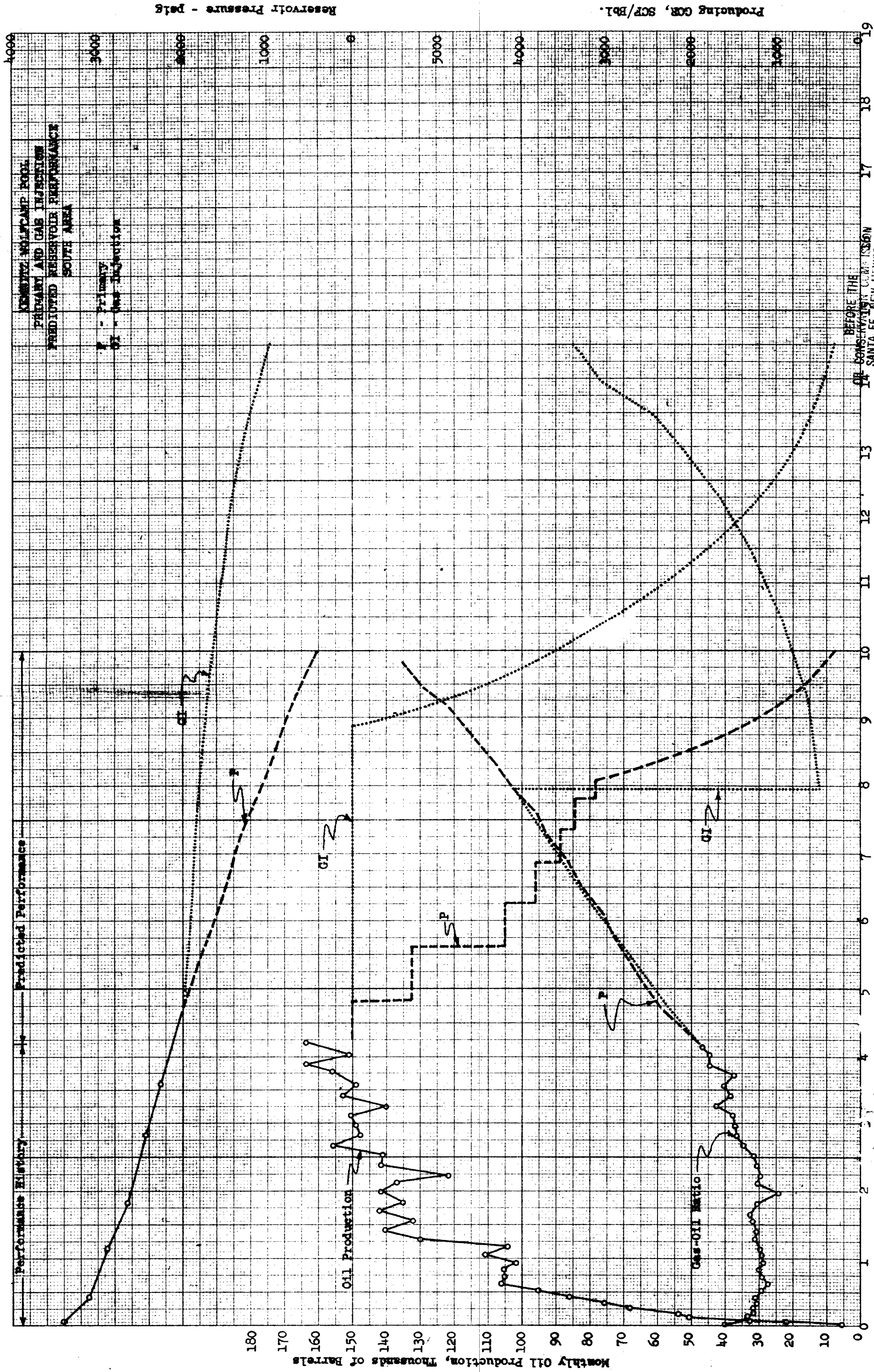
TENNESSEE GAS AND OIL COMPANY
DIVISION OF TENNESSEE GAS TRANSMISSION COMPANY

SOUTH AREA
KEMNITZ WOLF CAMP POOL

PREDICTED LOSS IN RECOVERY BY DELAY
OF
GAS INJECTION OPERATIONS

SCALE 2" = 1.0 MM BO

EXHIBIT F



LARGE FORMAT
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IN THE NEXT FILE

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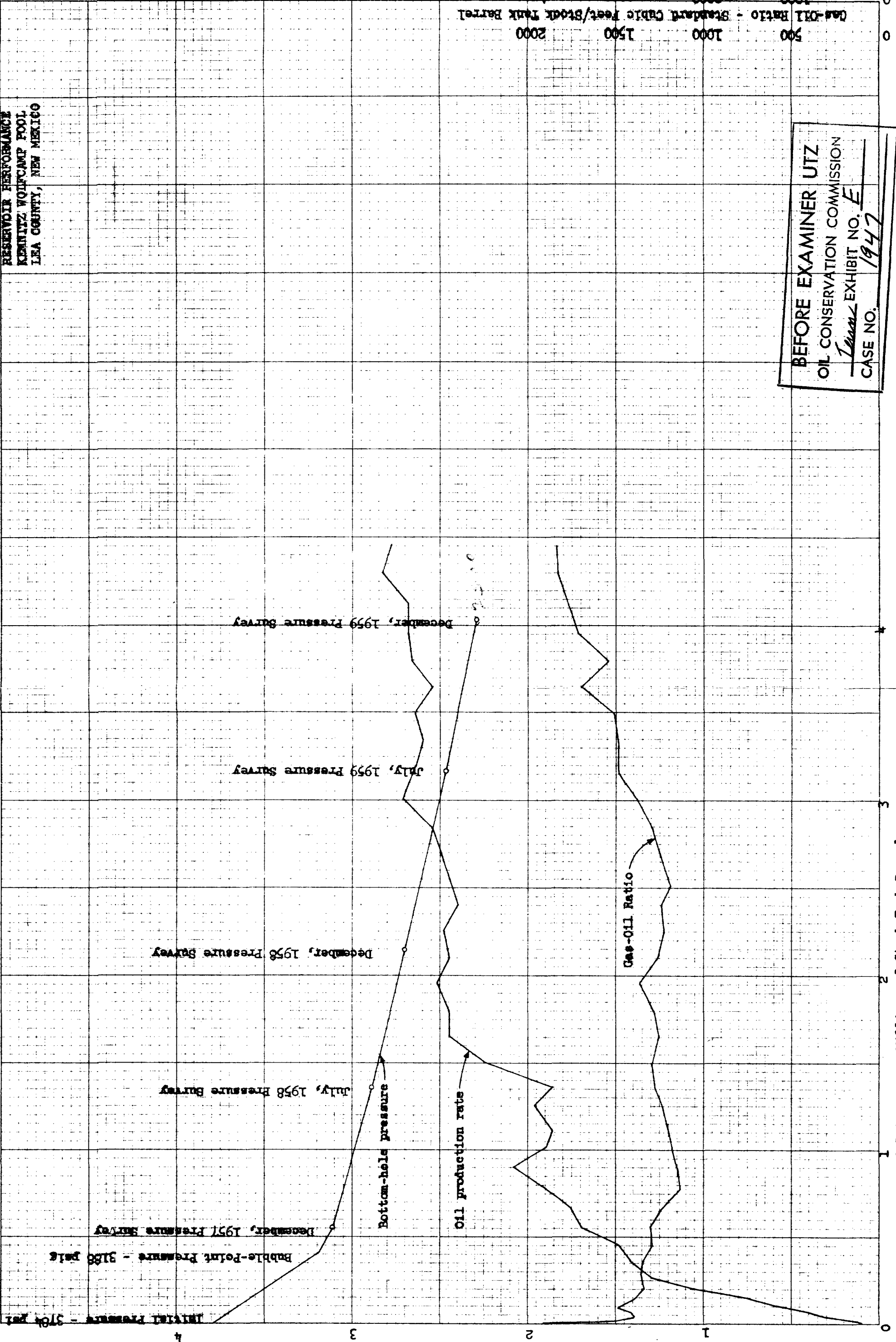
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BOTTOM-HOLE PRESSURE - THOUSANDS OF LBS.



RESERVOIR PERFORMANCE
KENNITZ WOLF CAMP POOL
LEA COUNTY, NEW MEXICO

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. E
CASE NO. 1947

Gas-Oil Ratio - Standard Cubic Feet/Stock Tank Barrel
Oil Production Rate - Stock Tank Barrels Per Day

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

SCHUMBERGER

COUNTY: LEA
FIELD or LOCATION: KENNITZ-WOLF CAMP
WELL: A #2
COMPANY: PHILLIPS PETR. CORPORATION

MICROLOGGING

COMPANY: PHILLIPS PETR.
WELL: NEW MEXICO
FIELD: KENNITZ-WOLF CAMP
LOCATION: SEC. 25-16S-33E
COUNTY: LEA
STATE: NEW MEXICO

Other Surveys
GRN: IES
Location of Well
1983' From E/L
661' From S/L
Elevation: D.F.: 4164
K.B.: 4166
or G.L.: 4153

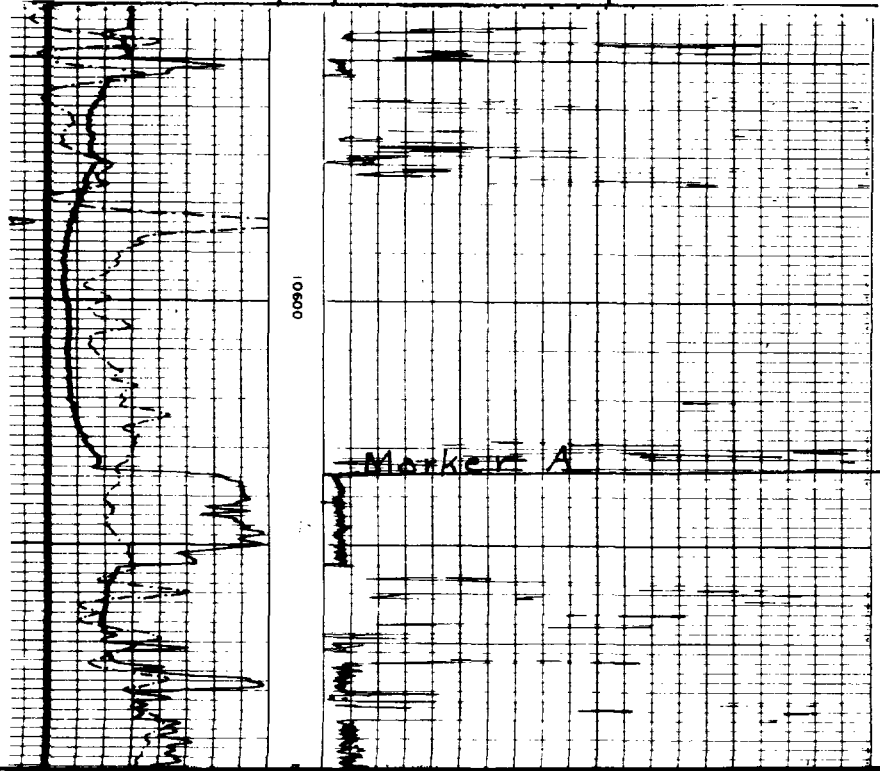
Log Depths Measured From: KB 14 Ft. above SCF

RUN No.	8-22-58
Date	11611
First Reading	8500
Last Reading	2111
Feet Measured	11612
Depth Reached	11610
Bottom Driller	CHEM.
Mud Nat.	
Dens. / Visc.	9.4 / 40
Mud Resist.	1.1 / 90
Res. BHT	7.7 / 142
pH	9
Wtr Loss	10 CC 30 min
Rmt	55 / 142
Rmc	
Mud Log Rm	0.6
Depth	11270
Bit Size	7 3/4"
Sonde Type	PMS
Pad Type	H-PAD
Op. Rig Time	3 HOURS
Truck No.	1529 HOBBS
Recorded By	WILSON
Witness	PHILLIPS

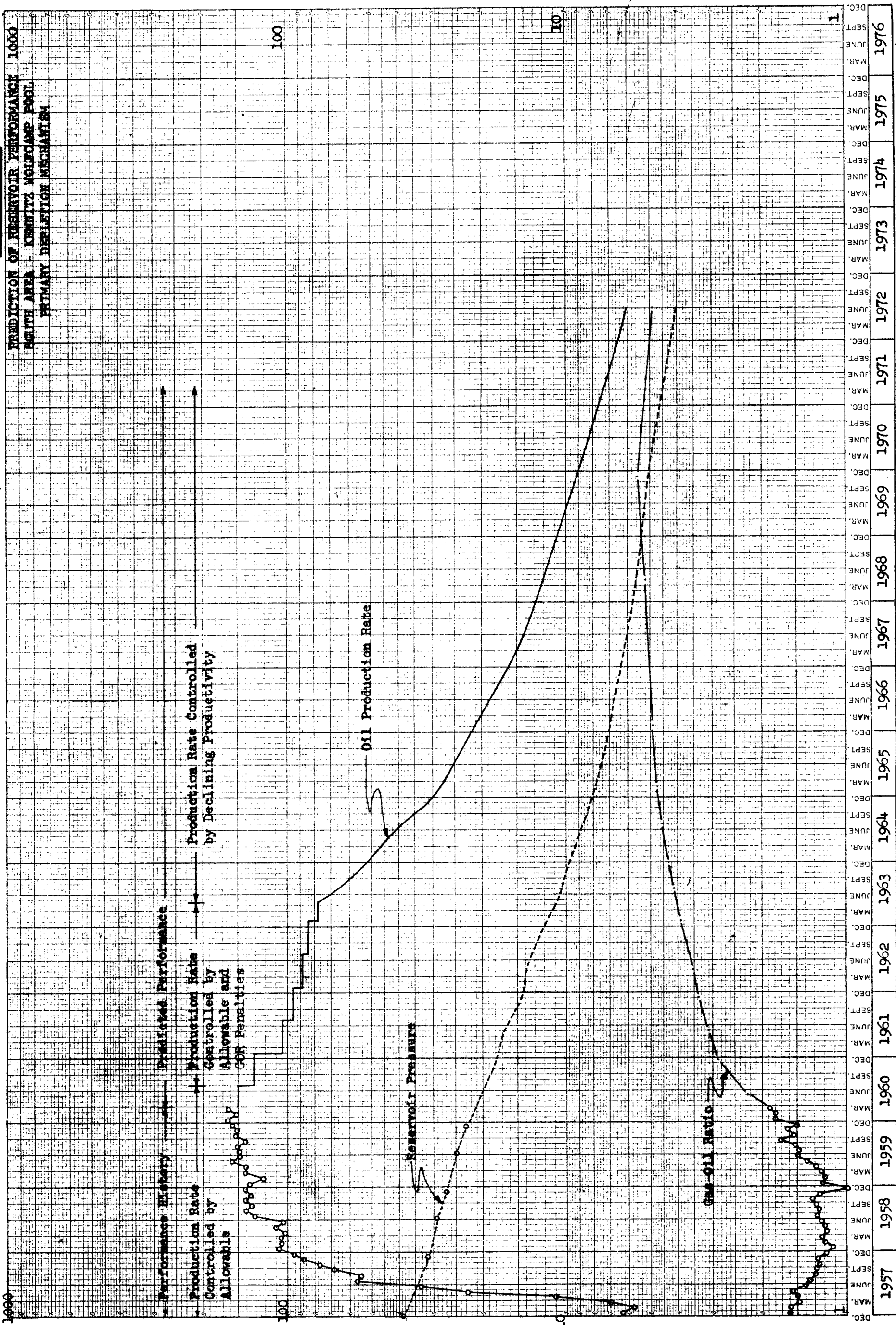
Shall #3
661947

REMARKS
RUN: 144 490 100 400 Senc: 200-300 T.C.: 2 Speed: 60' / 30' / min

MICROCALIPER															DEPTHS	RESISTIVITY ohms. m ² /m	
7	8	9	10	11	12	13	14	15	16	0	40						
Hole Diameter in Inches															0 Micro Inverse 1" x 1"	20	40
															0 Micro Normal 2"	20	40
SPONTANEOUS-POTENTIAL millivolts																	
Micro <input type="checkbox"/> ES <input type="checkbox"/>																	
20																	
↔																	



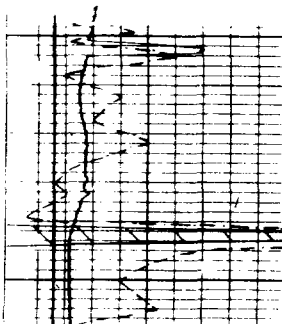
Shell #2
Case 1947



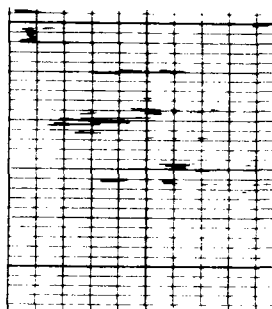
Oil Production Rate - Thousands of Stock Tank Barrels Per Month
Reservoir Pressure - Hundreds of Pounds Per Square Inch
Gas-Oil Ratio - Thousands of Standard Cubic Feet Per Stock Tank Barrel

Shull # 7
Case 1947

SCHLUMBERGER WELL SURVEYING CORPORATION HOUSTON, TEXAS		MICROLOGGING	
COUNTY LEA FIELD or LOCATION KENNITZ WOLFCHAP WELL PHILLIPS STATE # 1 COMPANY SCHLUMBERGER GAS TRANSMISSION CO.	COMPANY TENNESSEE GAS TRANSMISSION CO.		Other Surveys GRN MLL SL ES 1-5
	WELL PHILLIPS STATE # 1		Location of Well 1980' f S/L 660' f E/L
	FIELD KENNITZ WOLFCHAP		
	LOCATION SEC. 25-16S-33E		
	COUNTY LEA		Elevation: D.F. 4161 K.B. 4162 G.L. 4148
STATE NEW MEXICO		FILING No.	
RUN No. 8-21-57 Date 10920 First Reading 9600 Last Reading 1320 Feet Measured 10921 Depth Reached 10922 Bottom Driller KB 14.20' Abv. GL Depth Datum Chem. Mud Nat. 9.2 52 Dens. Visc. 1.05 95 F Mud Resist. 75 140 F Res. BHT 8.5 30 min pH 7.7 8" Wtr. Loss 25 85 Rmf @ BHT 1.8 85 Rmc @ BHT 78 Mud Log: Rm Limit Upper Depth 10669 Bit Size PMS-A Sonde Type H-Pad Pad Type 3 Hrs. Opr. Rig Time 1762-Hobbs Truck No. Mononey Recorded By Snell Witness			



0000



25 16 33

Barand

Shut #5

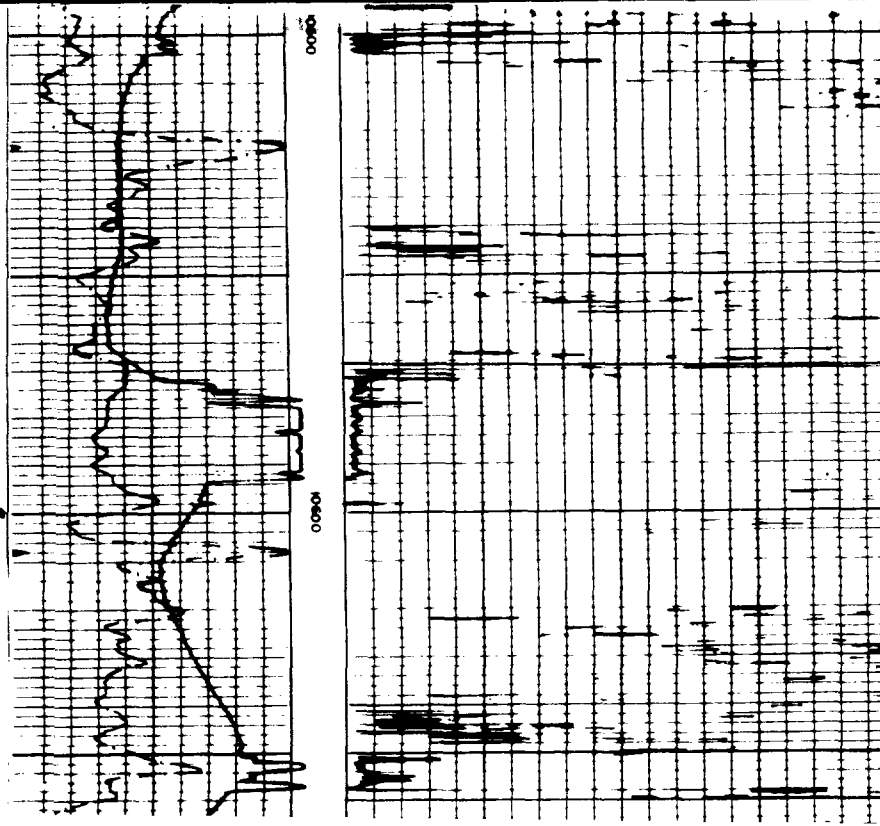
Case 1349

SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS
MICROLOGGING

COUNTY Lea FIELD or LOCATION WELL New Mex A #1 COMPANY Phillips Petroleum	COMPANY PHILLIPS	Other Surveys
	PETROLEUM COMPANY	IES GR-N
	WELL NEW MEX A #1	Location of Well
	NEED KENNITZ	1993' f S/L
	LOCATION SEC. 25-16S-33E	2313' f W/L
COUNTY LEA	Elevation D.F. 4158	
STATE NEW MEXICO	K.B. 4160	
	or G.L. 4148	

Log Depths Measured From KB 14 Ft. above SCF

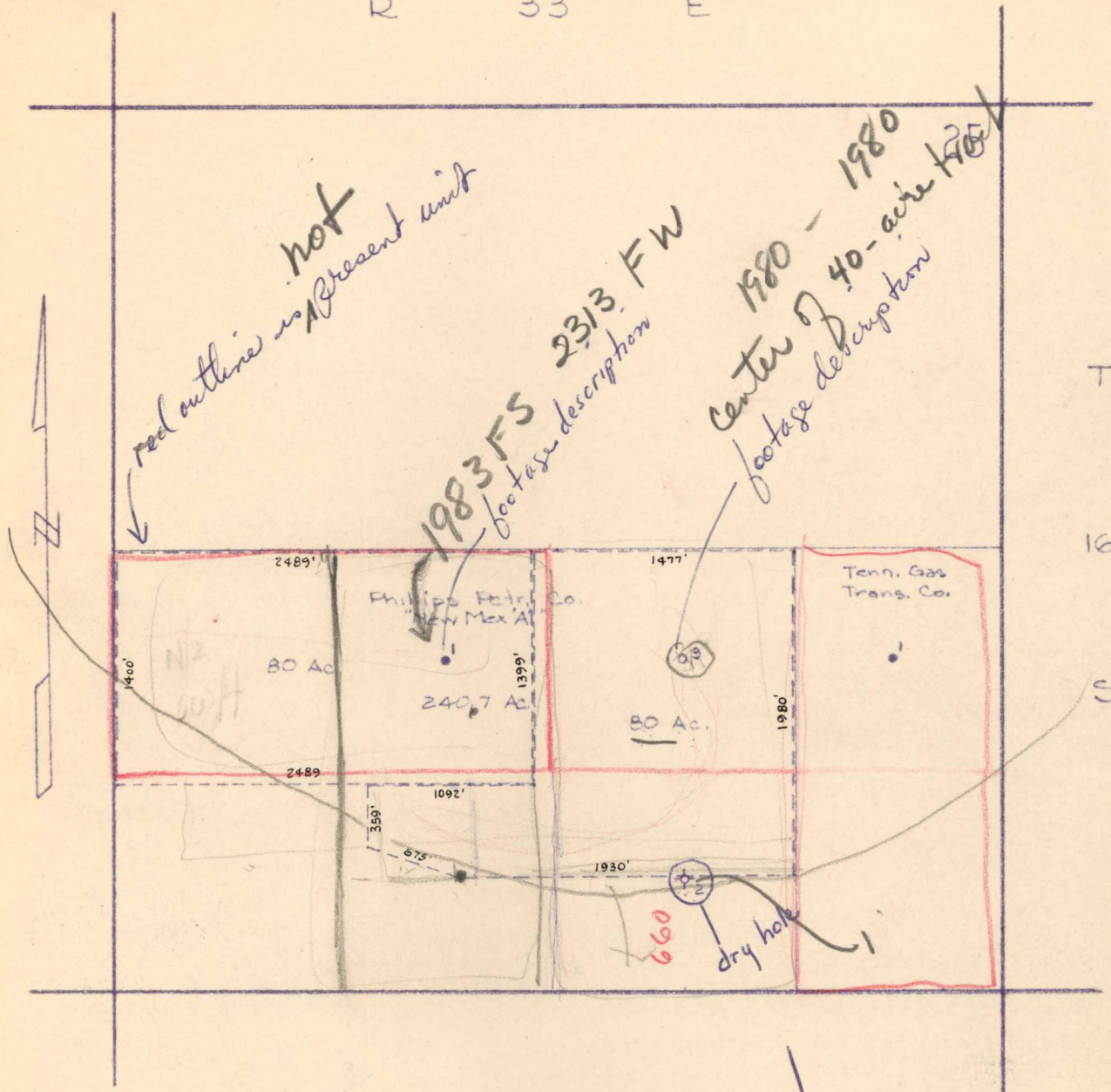
RUN No.	
Date	6-6-58
First Reading	11585
Last Reading	9550
Feet Measured	2035
Depth Reached	1586
Bottom Driller	1587
Mud Nat.	Chem
Dens. Visc.	9.6 39
Mud Resist.	96 92
Res. BHT	58 148
pH	10.5
Wtr Loss	8.2
Rml	46 148
Rmc	
Mud Log. Rm	53
Depth	11206
Bit Size	8 3/4
Sonde Type	Powered
Pod Type	H-Pad
Op. Rig Time	2 1/2 hrs.
Truck No.	2527 Hobbs
Recorded By	Mahoney
Witness	Phillips



Marker A

Marker B

R 33 E



Ex. 1

PHILLIPS PETROLEUM CO.

BARTLESVILLE, OKLAHOMA

80 ACRE UNITS IN NEW MEX. 'A' LEASE
SEC. 25, T16S, R33E
LEA COUNTY, NEW MEXICO

REVISION	BY	DATE	DRAWN Miller	4-4-60	AFE. NO.	DWG. NO.
			CHECKED		SCALE 1" = 1000'	SHEET NO.
			APPROVED			

MOBIL OIL COMPANY
STATEMENT BEFORE THE NEW MEXICO
OIL CONSERVATION COMMISSION
AUGUST 17, 1960

It is a pleasure to appear before this Commission to discuss the market demand for crude oil and to present Mobil Oil Company's views and recommendations.

A brief review of national crude oil and refined products inventories reveals the following: (The desired levels of inventory for the industry used in this statement are based on the average of 24 oil company executives' testimony before the Texas Railroad Commission in March, 1960.)

1. Total U.S. crude oil and product stocks as of August 5, 1960, were 642,575,000 barrels, or 30,741,000 barrels below the same period a year ago and approximately 33,100,000 barrels above the desired level.
2. U.S. crude oil stocks total 241,163,000 barrels, a decrease of 20,299,000 barrels below the same period a year ago, and are approximately 10,600,000 barrels below a desired level.
3. The four principal product stocks total 401,412,000 barrels, a decrease of 10,442,000 barrels below the same period a year ago, and are approximately 43,700,000 barrels above the desired level. Of the total product stocks above desired levels, gasoline and distillate inventories account for approximately 40,000,000 barrels.

From these statistics it is evident that the industry has gone a long way in reducing stocks below the level a year ago; however, we still have a long way to go in bringing product inventories in line with a desired level.

U.S. refinery runs for the week ending August 5, 1960, total 8,271,000 barrels daily, or 435,000 barrels daily above a year ago. For the past 7 weeks refinery runs have exceeded 8,200,000 barrels daily.

Mobil Oil Company's nominations for September, 1960, of 23,100 barrels daily represent our firm demand for New Mexico crude oil. Currently our estimated purchases of New Mexico crude oil from leases will average 22,900 barrels daily.

We feel that purchasers' nominations represent the true demand for crude oil within the state; therefore, we recommend that the Commission set the allowable for September, 1960, in line with total nominations.

D. R. WALL, JR.
Manager, Crude Oil
and Gas Liquids