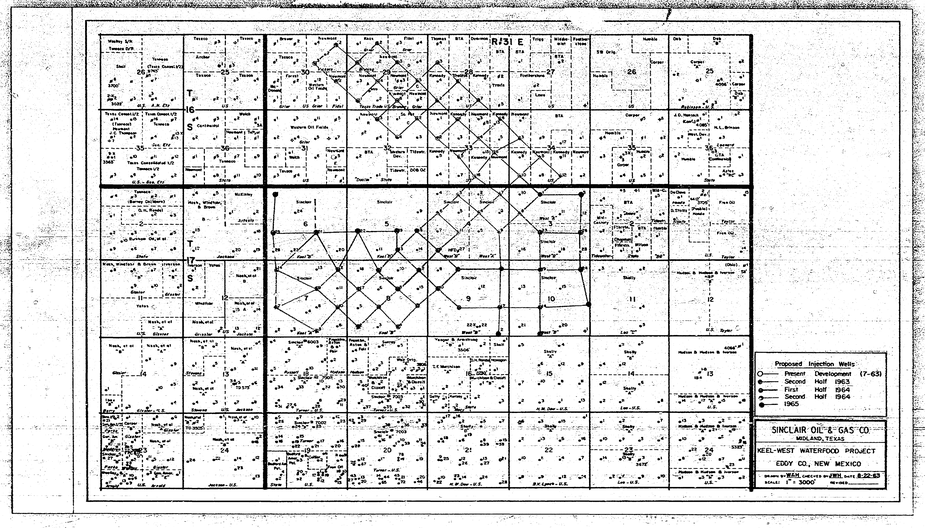
Case No:
2909

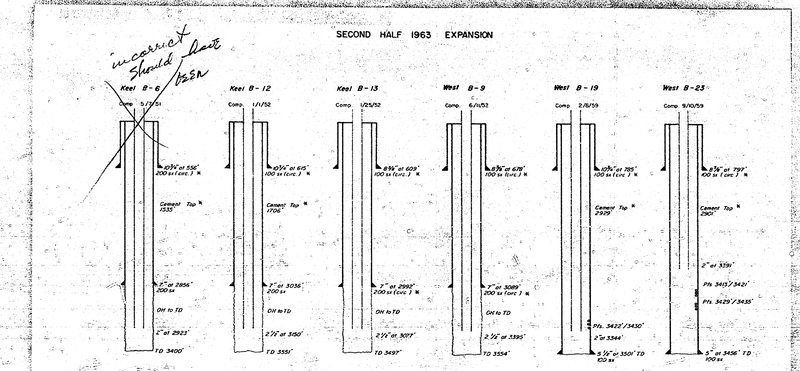
Large
Exhibits

Case No:
2909
Large
Exhibits


R 31 E
T 16 S
T 17 S
Proposed Injection Wells
Present Development (7-63)
Second Half 1963
First Half 1964
Second Half 1964
1965
SINCLAIR OIL & GAS CO.
MIDLAND, TEXAS
KEEL-WEST WATERFLOOD PROJECT
EDDY CO., NEW MEXICO

incorrect
Should plot
as 1/25/52

SECOND HALF 1963 EXPANSION



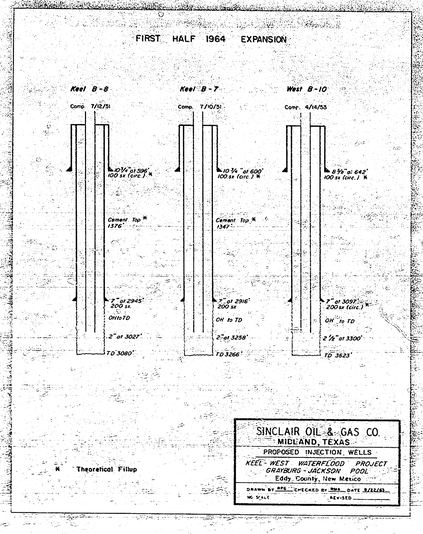
Out — see 8x12

* Theoretical Fillup

SINCLAIR OIL & GAS CO.
MIDLAND, TEXAS
PROPOSED INJECTION WELLS
KEEL-WEST WATERFLOOD PROJECT
GRAYBURG-JACKSON POOL
Eddy County, New Mexico
Drawn by: RTS Checked by: PMC Date: 3/25/63
W. 514.5 Rev. 9/63

U.S.G.S. PHOTOGRAPHICS

FIRST HALF 1964 EXPANSION



* Theoretical Fillup

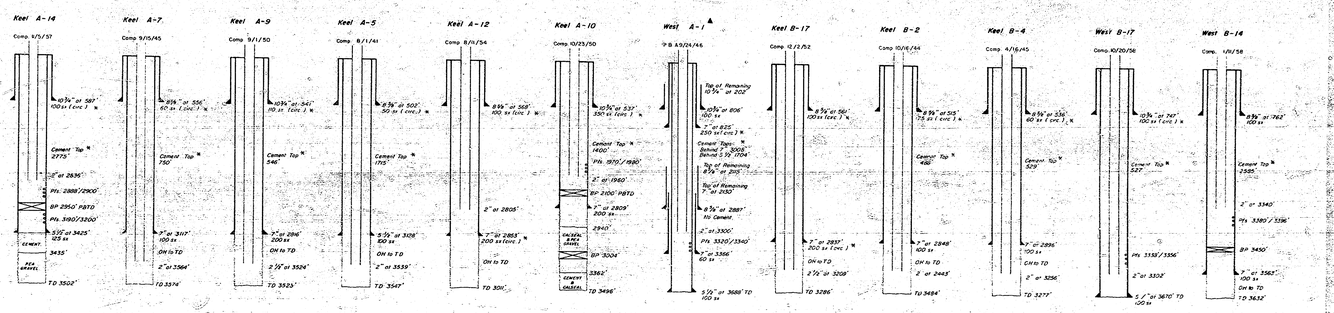
SINCLAIR OIL & GAS CO.
MIDLAND, TEXAS

PROPOSED INJECTION WELLS
KEEL - WEST WATERFLOOD PROJECT
GRAYBURG - JACKSON POOL
Eddy County, New Mexico

DRAWN BY RPS CHECKED BY TMS DATE 3/31/65
NO SCALE REVISED

U.S.G.S. 22093

SECOND HALF 1964 EXPANSION



Theoretical Fillup

▲ To Be Redrilled If Necessary

SINCLAIR OIL & GAS CO.
MIDLAND, TEXAS

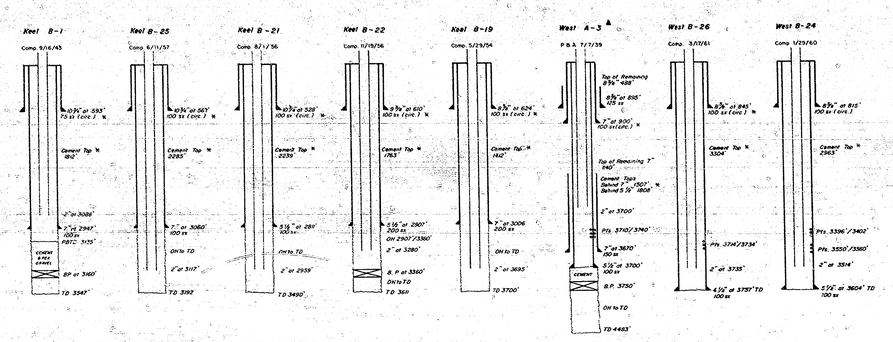
PROPOSED INJECTION WELLS

KEEL-WEST WATERFLOOD PROJECT
DRINKARD-JACKSON POOL
Eddy County, New Mexico

Drawn by JRS Checked by [illegible] Date 8-20-64
NL-343

U.S.G.S. COPY

1965 EXPANSION



℞ Theoretical Fillup.

▲ To Be Redrilled If Necessary

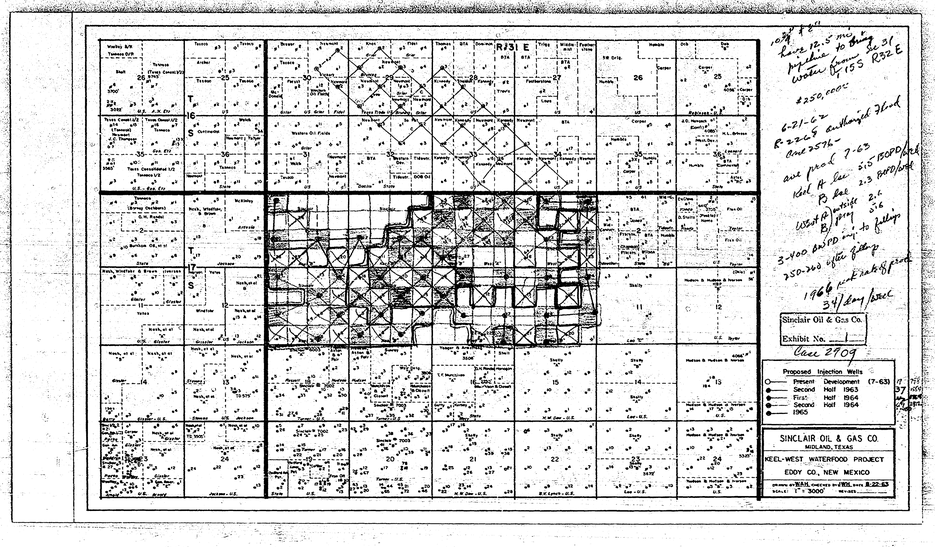
1965

SINCLAIR OIL & GAS CO.
MIDLAND, TEXAS

PROPOSED INJECTION WELLS
KEEL - WEST WATERFLOOD PROJECT
GRAYBURG - JACKSON POOL
Eddy County, New Mexico

DRAWN BY: ___ CHECKED BY: ___ DATE: 8/23/65
NO SCALE
REVISED: ___

U.S.G.S. TOPOGRAPHIC



1039' FSL
line 12.5 mi
Mile 30 to Loving
Water Co. 2L 31
Water Co. 155 R32E

$250,000

6-21-62
R-2265 authorized 7bwd
and 257b

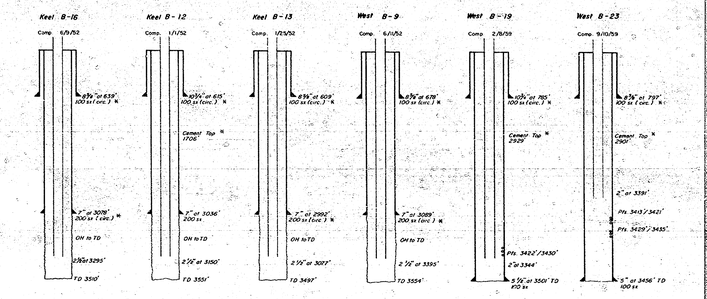
ave prod 7-63
Keel A Lse 515 BOPD/well
B Lse 203 BOPD/well
South B/ perm 216
B/ temp 516

3-400 BWPD inj to getup
350-700 after getup

1966 peak 8 BI wells
34/day/well

Sinclair Oil & Gas Co.
Exhibit No. 1
Case 2909

SECOND HALF 1963 EXPANSION



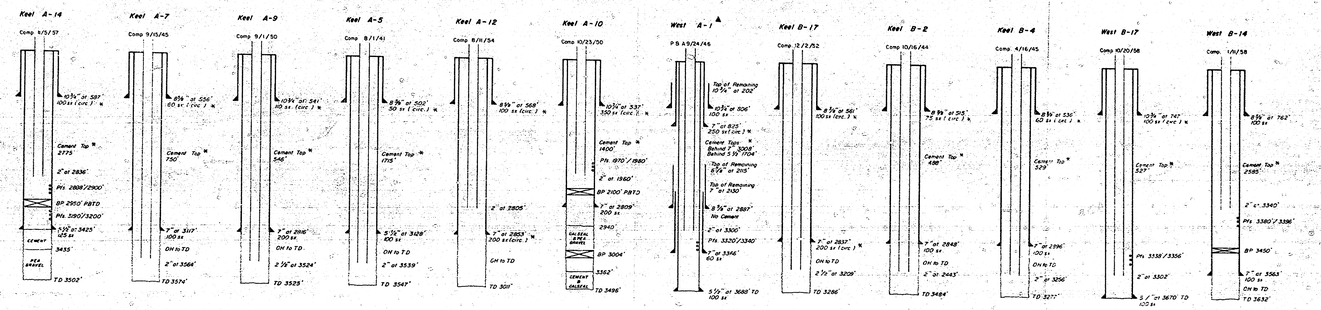
✕ Theoretical Fillup

Sinclair Oil & Gas Co.
Exhibit No. 2

SINCLAIR OIL & GAS CO.
MIDLAND, TEXAS
PROPOSED INJECTION WELLS
KEEL-WEST WATERFLOOD PROJECT
GRAYBURG-JACKSON POOL
Eddy County, New Mexico
DRAWN BY RFR CHECKED BY RWL DATE 3/21/63
NO SCALE REVISED

U.S.G.S. GEOGRAPHIC

SECOND HALF 1964 EXPANSION



* Theoretical Fillup

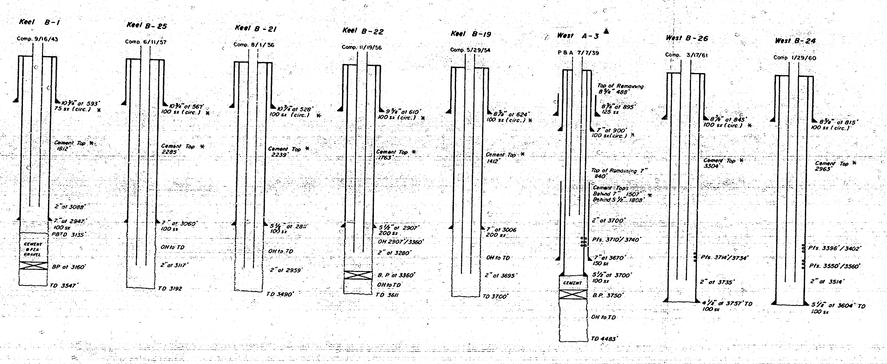
▲ To Be Redrilled If Necessary

Sinclair Oil & Gas Co.
Exhibit No. 4

SINCLAIR OIL & GAS CO.
MIDLAND, TEXAS
PROPOSED INJECTION WELLS
KEEL - WEST WATERFLOOD PROJECT
GRAYBURG - JACKSON POOL
Eddy County, New Mexico
DRAWN BY: [illegible] CHECKED BY: [illegible] DATE: 5/27/65
SCALE: [illegible] REVISED: [illegible]



1965 EXPANSION



✱ Theoretical Fillup

▲ To Be Redrilled If Necessary

1965

Sinclair Oil & Gas Co.

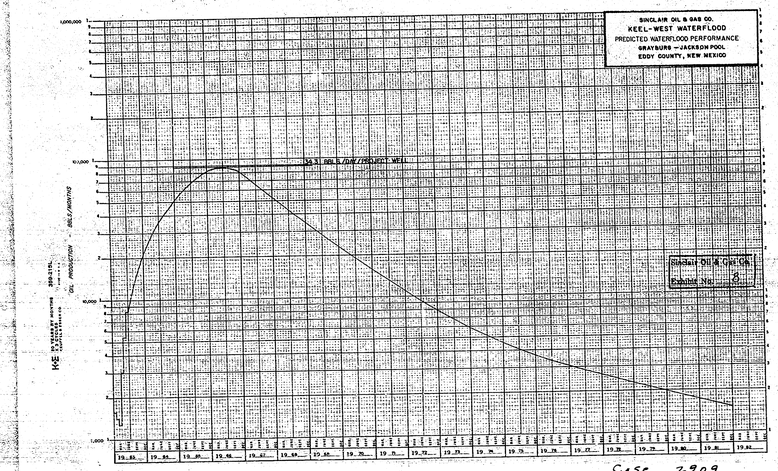
Exhibit No. 5

Case 7909

SINCLAIR OIL & GAS CO.
MIDLAND, TEXAS
PROPOSED INJECTION WELLS
KEEL-WEST WATERFLOOD PROJECT
GRAYBURG-JACKSON POOL
Eddy County, New Mexico
DRN. BY RPR CHECKED BY RBK DATE 8/24/65
NO SCALE REVISED

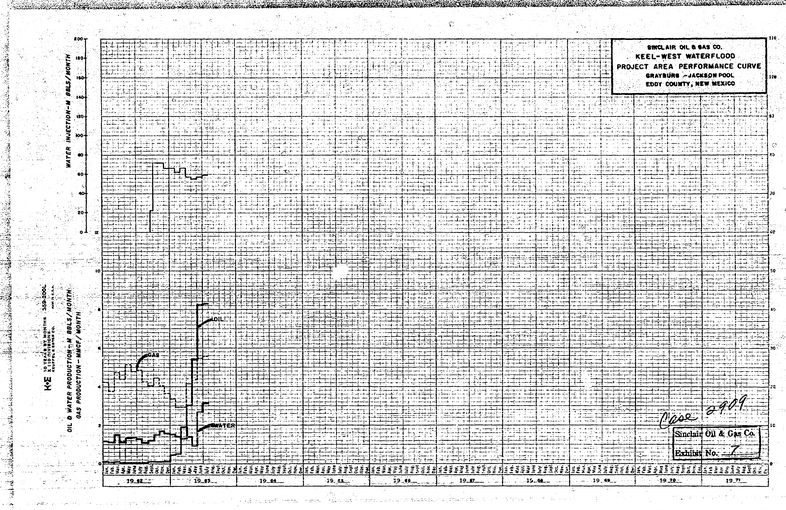
U.S.G.S. PHOTOGRAPHICS
BEST AVAILABLE COPY

SINCLAIR OIL & GAS CO.
KEEL-WEST WATERFLOOD
PREDICTED WATERFLOOD PERFORMANCE
GRAYBURG-JACKSON POOL
EDDY COUNTY, NEW MEXICO

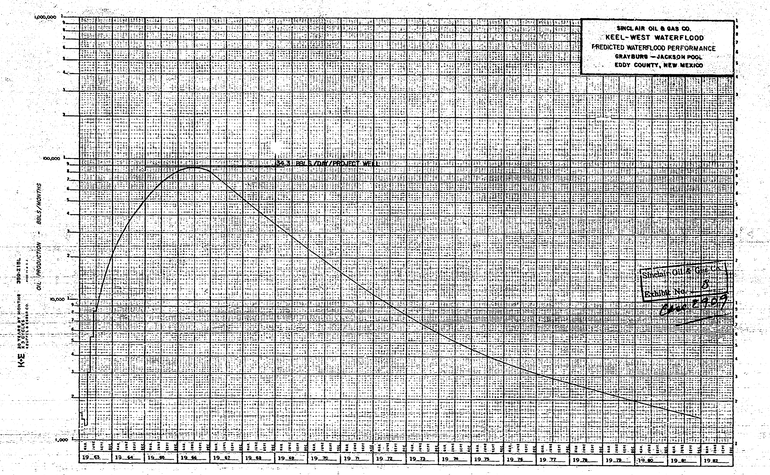


Case 2909

U.S.G.S. PHOTOGRAPHICS


SINCLAIR OIL & GAS CO.
KEEL-WEST WATERFLOOD
PROJECT AREA PERFORMANCE CURVE
GRAYBURG - JACKSON POOL
EDDY COUNTY, NEW MEXICO
WATER INJECTION-M BBLS/MONTH
OIL & WATER PRODUCTION-M BBLS/MONTH
GAS PRODUCTION-MMCF/MONTH
OIL
WATER
Case 2909
Sinclair Oil & Gas Co.
Exhibit No. 7

SINCLAIR OIL & GAS CO.
KEEL-WEST WATERFLOOD
PREDICTED WATERFLOOD PERFORMANCE
GRAYBURG — JACKSON POOL
EDDY COUNTY, NEW MEXICO



Sinclair Oil & Gas Co.
Exhibit No. 5
Case 6409