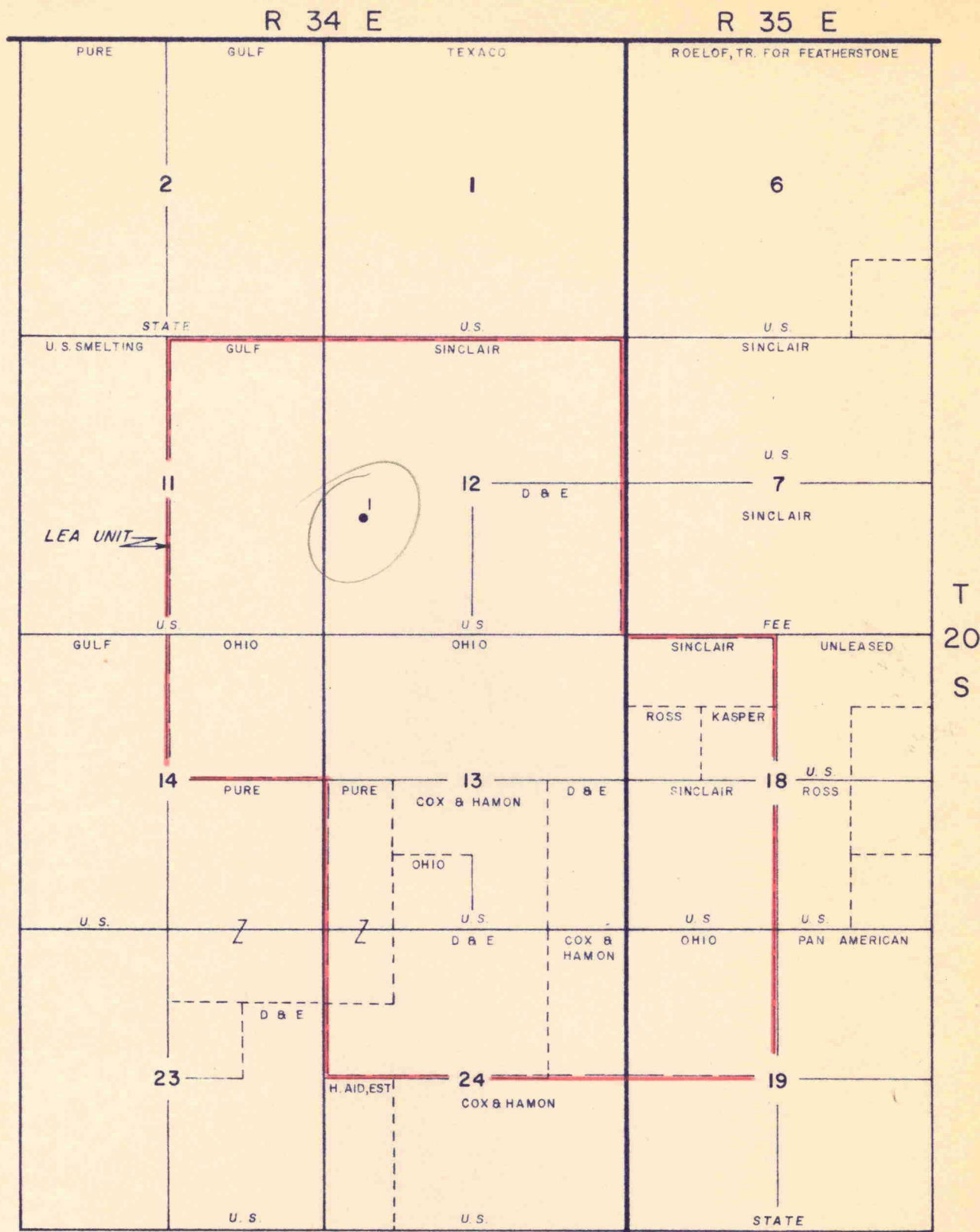


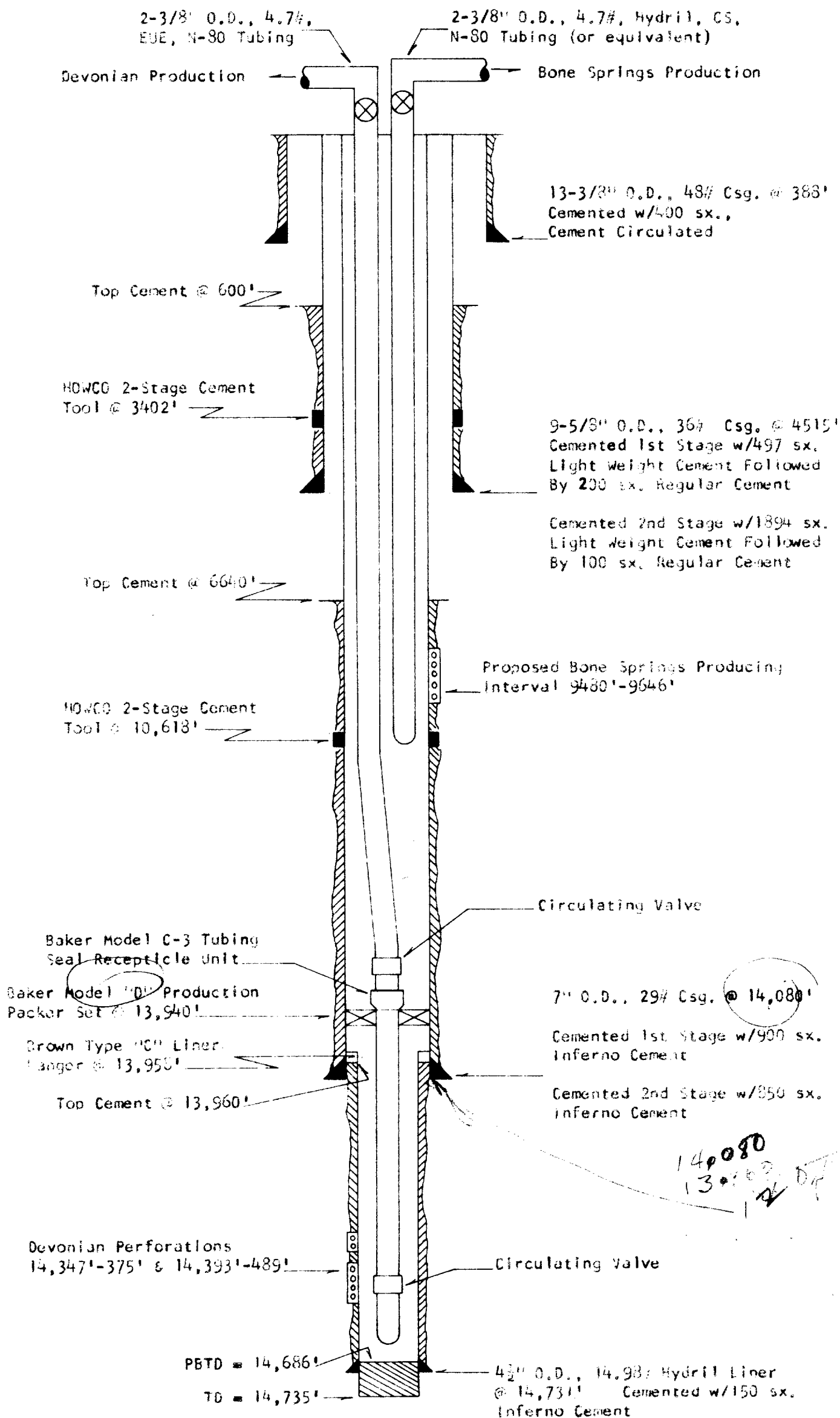


THE OHIO OIL COMPANY
"Plat of Lea Unit Area"

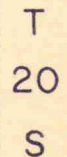
Scale: 1" = 2500' July 15, 1960

Lea County, New Mexico

THE OHIO OIL COMPANY
 Diagrammatic Sketch of Proposed Dual Completion
 Lea Unit, Well No. 1
 Unit L, Sec. 12, T-20-S, R-34-E
 Lea County, New Mexico

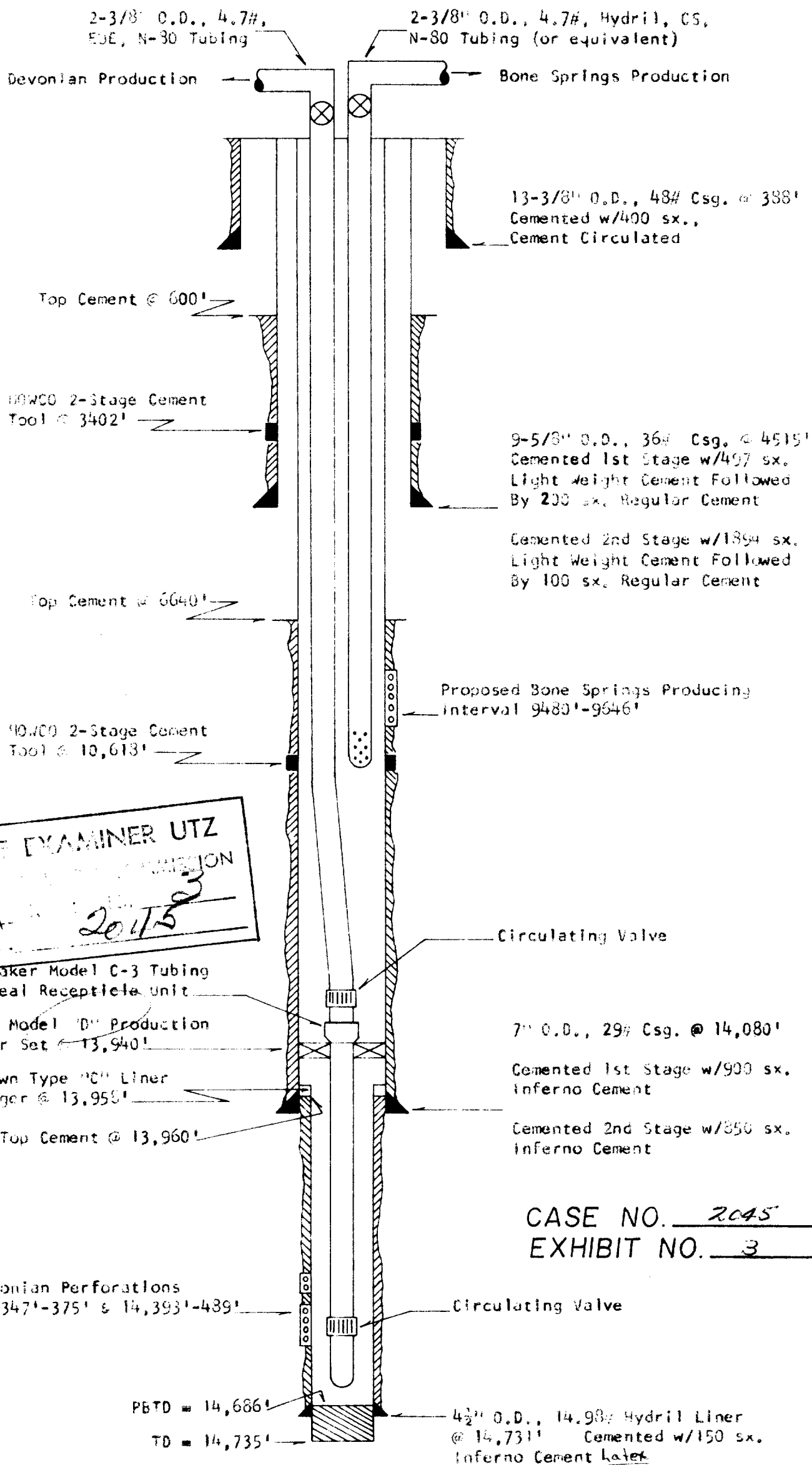


R 35 E



CASE NO. 2045
EXHIBIT NO. 1

THE OHIO OIL COMPANY
 Diagrammatic Sketch of Proposed Dual Completion
 Lea Unit, Well No. 1
 Unit L, Sec. 12, T-20-S, R-34-E
 Lea County, New Mexico



CASE NO. 2045
 EXHIBIT NO. 3

WELEX

CASE NO. 2045
EXHIBIT NO. 2



INDUCTION LOG

THE OHIO OIL
COMPANY
WELL LEA UNIT FEDERAL
1
FIELD WILDCAT
County LEA
State NEW MEXICO
File

COMPANY THE OHIO OIL COMPANY
WELL LEA UNIT FEDERAL # 1
FIELD WILDCAT
COUNTY LEA

Location

1980' FSL 660' FWL
SEC. 12 TWP 20-N
RGE. 34-E

BEFORE EXAMINER UTZ
OIL CONCENTRATION COMMISSION
STATE OF NEW MEXICO
EXHIBIT NO. 2045

Other Logs
GR-NG
ELECTR
FORXO

Sec. _____ Twp _____ Rge _____

Elevation

Permanent Datum GROUND LEVEL Elev. 3656
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

KB. 3674
DF. 3673
G. 3656

Run No.	- 1 -	- 2 -	- 3 -
Date	3-4-60	5-20-60	6-26-60
Total Depth Driller	9,628	14,153	14,735
Total Depth Welex	9,629	14,152	14,734
Csg. Shoe Driller	4,515	4,515	14,080
Csg. Shoe Welex	-	-	14,072
Survey Begins	6,400	14,109	14,730
Survey Ends	4,500	6,400	14,109
Csg. Size	9-5/8"	9-5/8"	7"
Bit Size	8-3/4"	8-3/4"	6"

Mud Data - Type - WATER BASE -
GEL, DRISCOSE, LIME
CAUSTIC, Q-BROXIN

Weight	8.9	12.0	9.5
Viscosity	37	53	84
Ph.	12 @ °F	@ °F	12 @ °F
Wtr. Loss cc/ 30 min.	@ °F	@ °F	3.6 @ °F
Res. @ Surface Temp.	1.3 @ 44 °F	.87 @ 56 °F	.57 @ 76 °F
Res. @ Max. Hole Temp.	.5 @ 127 °F	.27 @ 206 °F	.24 @ 211 °F
Rmf.	.4 @ 127 °F	.17 @ 206 °F	.12 @ 211 °F
Rmc.	1.1 @ 127 °F	@ °F	.78 @ 95 °F
Source Mud Sample	PIT	CIRCULATED	PIT
Recorded By	J.G. GREER	G.E. AYRES	G.E. AYRES
Witnessed By	MR. BRIMBERRY	MR. KOLLAJA	MR. BARKER
Logging Tool No.	10036	10036	10036