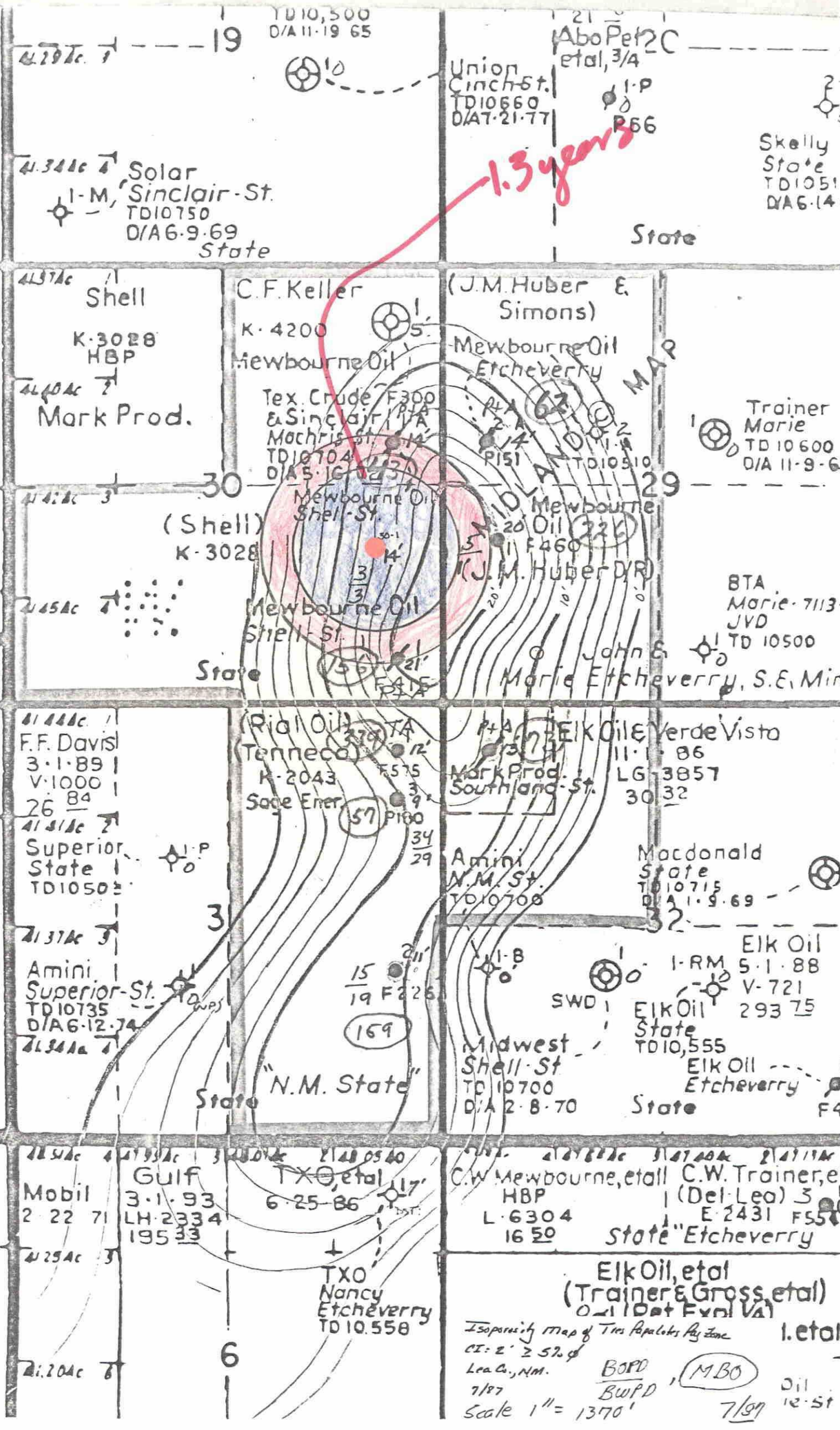
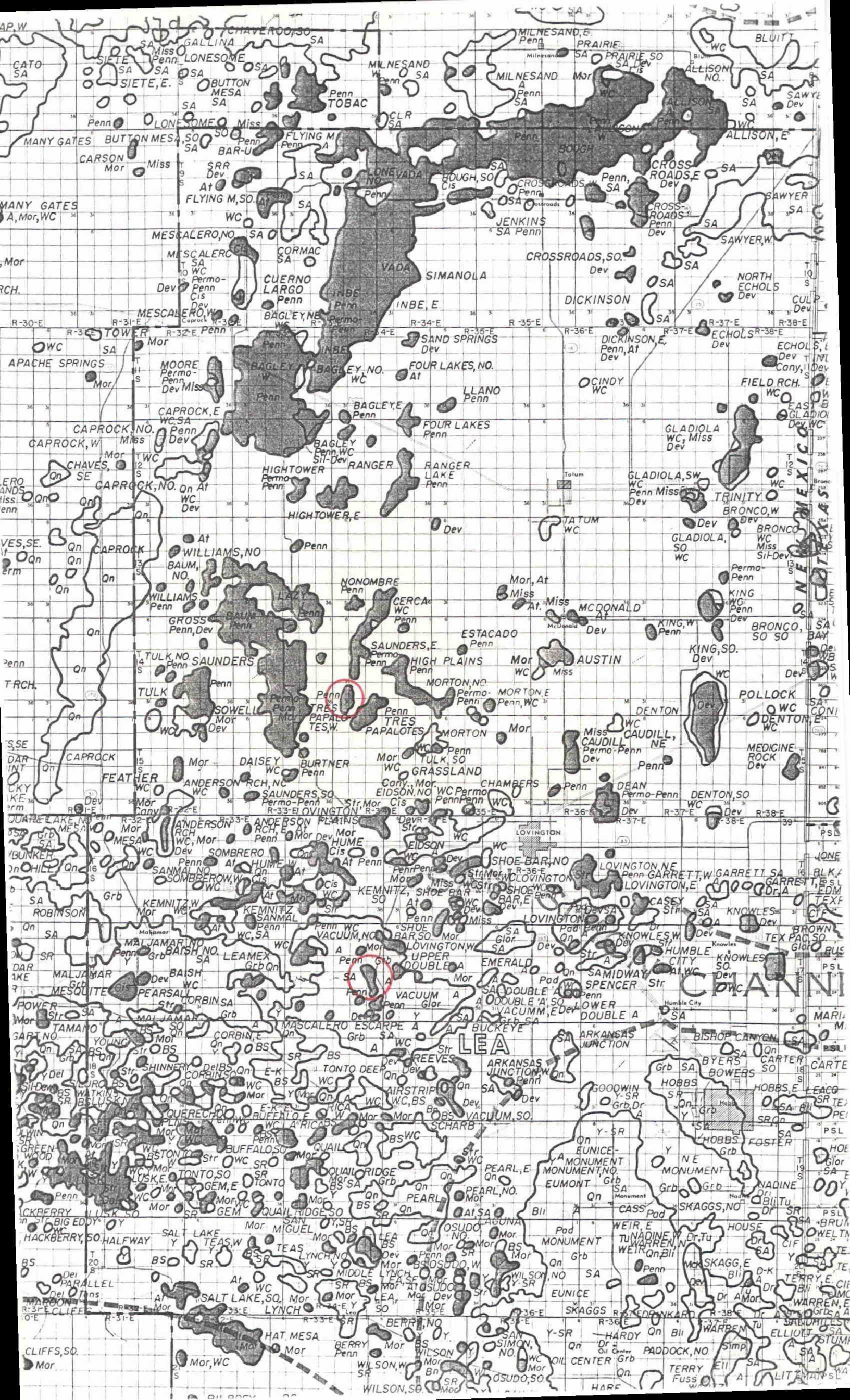




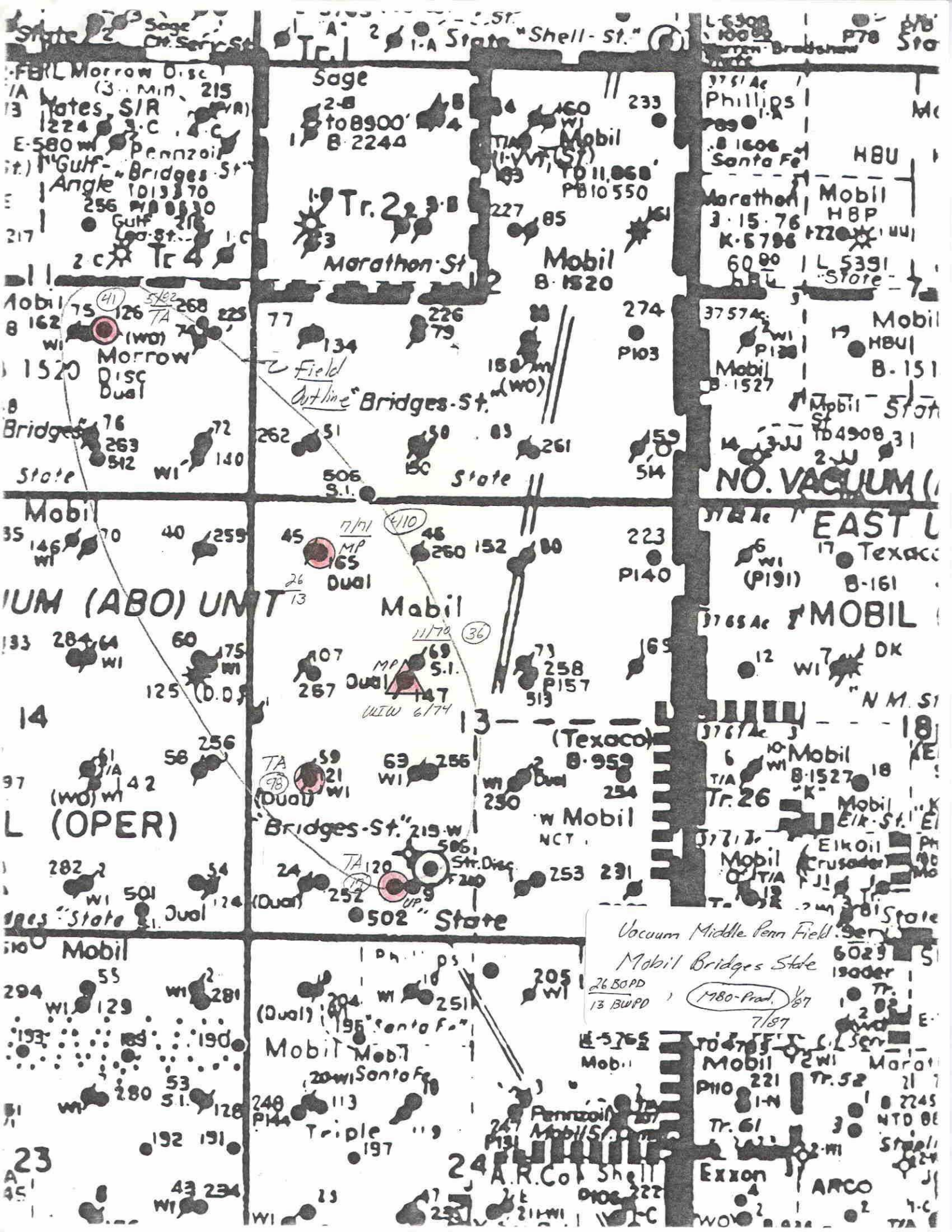
BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

EXHIBIT NO. 12

CASE NO. 9182



BEFORE EXAMINER JATANAHI
OIL CONSERVATION DIVISION
EXHIBIT NO. 13
CASE NO. 9182



Insert

Color Page/Photo

Here

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

____ EXHIBIT NO. 14

CASE NO. 9182

404
- 111
263

112
c/71 to 1-1-76 141 MBO
1-1-76 to 5-1-86 263 ✓
404

Primary + Secondary
263 MBO

12/3/86

Handy

Vacuum (Middle) Penn Field
Mobil Oil Corporation
Bridges State #165 D 13 M

Com. Prod. = 404 MBO, 8/1/86
1st Prod = 7/71

263 MBO-R.
- 641 MBO-P.
199 MBO-S

500/81 = 199 / 205 = 0.971

Primary
141 MBO

280

199 MBO

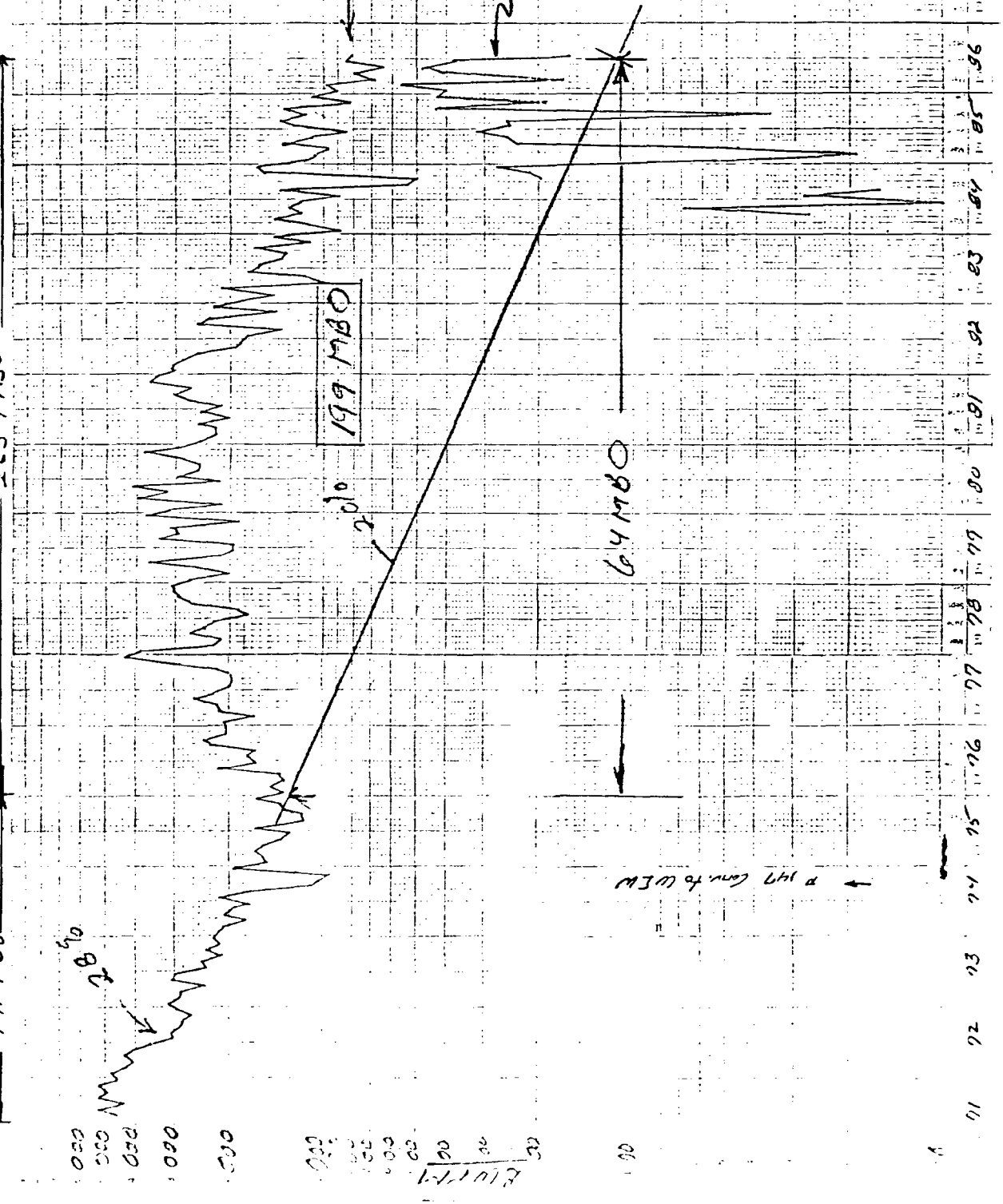
280

2 BWPM

2 BWPM

64 MBO

1417 Com to WEL



71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

EXHIBIT NO. 15

CASE NO. 9182

Dresser Atlas

DRESSER

COMPENSATED
NEUTRON
GAMMA RAY

FILE NO.

COMPANY SAGE ENERGY

API NO.

WELL NEW MEXICO STATE "30" NO. 1

FIELD TRES PAPPOTES WEST

COUNTY LEA STATE NEW MEXICO

LOCATION:
1980' FSL & 800' FELOTHER SERVICES
PERF

SEC 30 TWP 14-S RGE 34-E

PERMANENT DATUM GROUND LEVEL ELEV. 4146.8

LOGGING MEASURED FROM K.B. 17.0 FT. ABOVE P.D.

DRILLING MEASURED FROM KELLY BUSHING

ELEVATIONS

KB 4163.8

DF

GL 4146.8

DATE	3-9-87
RUN	1
SERVICE ORDER	131364
DEPTH-DRILLER	10510
DEPTH-LOGGER	10509
BOTTOM LOGGED INTERVAL	10507
TOP LOGGED INTERVAL	8480
TYPE FLUID IN HOLE	WATER
SALINITY PPM CL.	**
DENSITY LB/GAL.	**
LEVEL	1250
MAX. REC. TEMP. DEG. F	**
OPR. RIG TIME	3.5 HRS
EQUIP. NO. / LOC.	HL-6433 HOBBS
RECORDED BY	VAUGHN
WITNESSED BY	MR J HALL

BOREHOLE RECORD

NO.	BIT	FROM	TO
2	7 7/8	4478	10510

Dresser Atlas

BHC ACOUSTILOG®
GAMMA RAY

FILE NO.

COMPANY SAGE ENERGY

API NO.

WELL NEW MEXICO STATE "30" NO. 1FIELD TRES PAPALOTES WESTCOUNTY LEA STATE NEW MEXICOLOCATION:
1980' FSL & 800' FEL

OTHER SERVICES

SEC 30 TWP 14-S RGE 34-EPERMANENT DATUM GROUND LEVEL ELEV. 4146.8LOGGING MEASURED FROM K.B. 17.0 FT. ABOVE P.D.DRILLING MEASURED FROM KELLY BUSHING

ELEVATIONS

KB 4163.8

DF

GL 4146.8

DATE	2/20/87		
RUN	1		
SERVICE ORDER	131358		
DEPTH-DRILLER	10510		
DEPTH-LOGGER	10472		
BOTTOM LOGGED INTERVAL	10465		
TOP LOGGED INTERVAL	SURFACE		
CASING - DRILLER	8 5/8	@ 4478	@
CASING - LOGGER	4473		
BIT SIZE	7 7/8		
TYPE FLUID IN HOLE	SALT GEL/STARCH/ORISPAK		
DENSITY / VISCOSITY	8.8	36	
PH / FLUID LOSS	10.5	9.0	
SOURCE OF SAMPLE	CIRC. TANK		
RM AT MERS. TEMP.	.826	@ 70	@
RMF AT MERS. TEMP.	.654	@ 70	@
RMC AT MERS. TEMP.	XXX	@ XX	@
SOURCE OF RMF / RMC	MERS	XXXX	
RM AT BHT	.378	@ 153	@
TIME SINCE CIRCULATION	4.0 HRS.		
MAX. REC. TEMP. DEG. F	153		
EQUIP. NO. / LOC.	HL 6433	HOBBS	
RECORDED BY	ALEXANDER		
WITNESSED BY	DOWNING		