

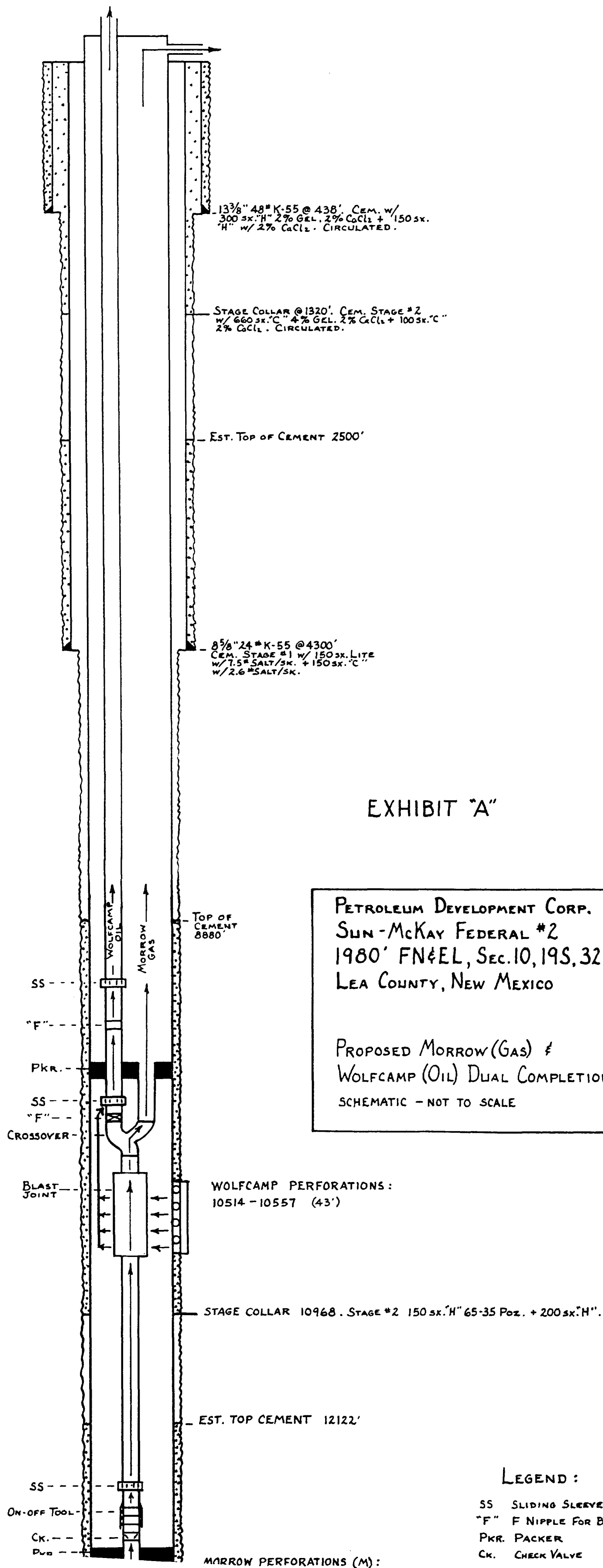


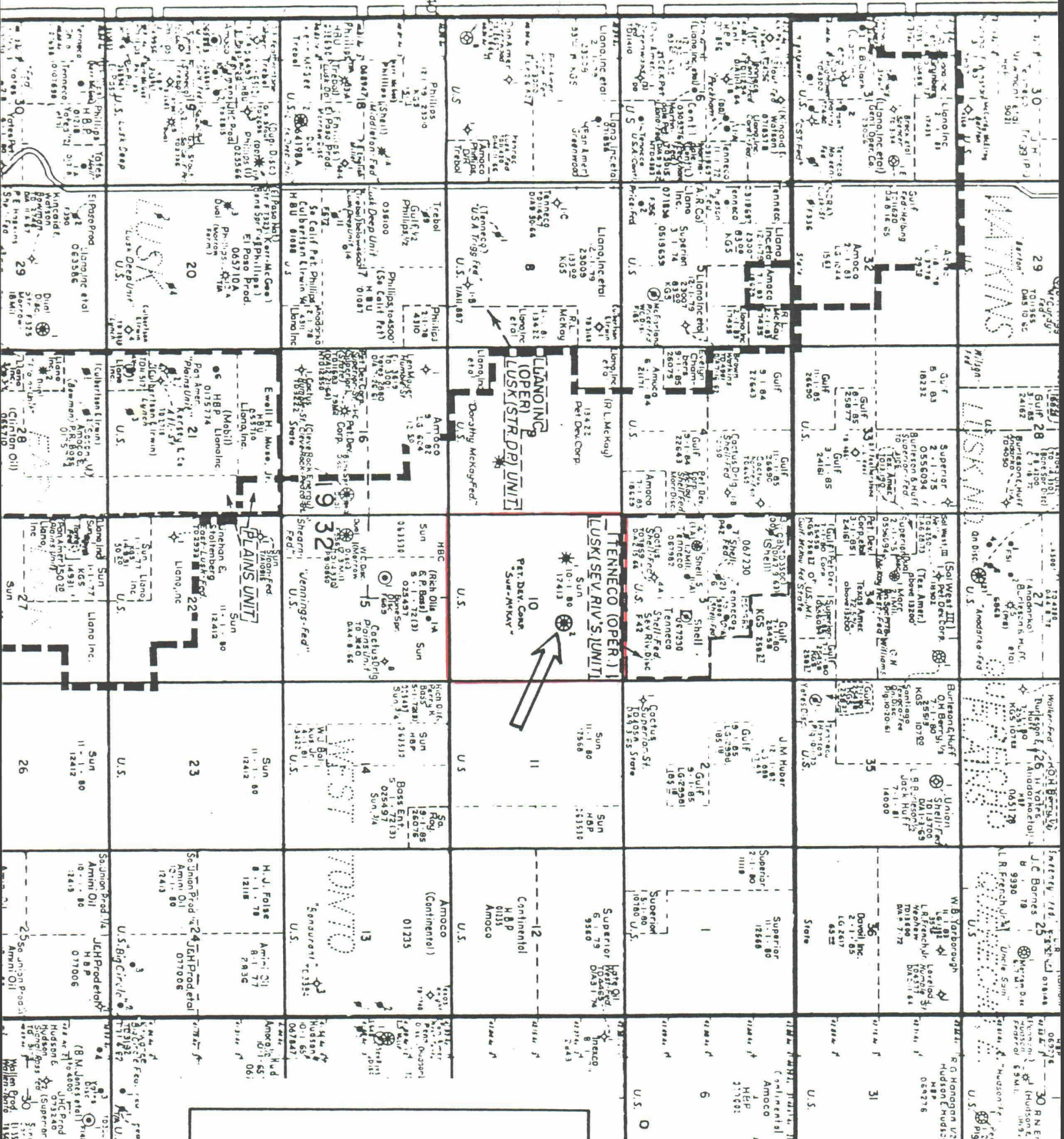
EXHIBIT "A"

PETROLEUM DEVELOPMENT CORP.
SUN-McKAY FEDERAL #2
1980' FN&EL, SEC. 10, 19S, 32E
LEA COUNTY, NEW MEXICO

PROPOSED MORROW (GAS) &
WOLF CAMP (OIL) DUAL COMPLETION
SCHEMATIC - NOT TO SCALE

LEGEND:

SS SLIDING SLEEVE
"F" F NIPPLE FOR BLANKING PLUG
PKR. PACKER
CK. CHECK VALVE



PETROLEUM D
SUN-McKAY
1980' FN&EL,
LEA COUNTY, N

EXHIBIT

SCALE: 1" = 400'

SEE EXHIBIT "C"
OF OFFSET OPE

Case 6225
Schlumberger

SIMULTANEOUS
COMPENSATED NEUTRON
FORMATION DENSITY

COMPANY PETROLEUM DEVELOPMENT
CORPORATION

WELL SUN MCKAY FEDERAL #2

FIELD NORTH LUSK MORROW

COUNTY LEA STATE NEW MEX.

LOCATION 1980' FEL & FNL

Other Services
DLL-MS

API SERIAL NO SEC TWP RANGE
10 19 S 32 E

Permanent Datum: GL; Elev.: 3661
Log Measured From: KB, 18 Ft. Above Perm. Datum
Drilling Measured From: KB

Elev.: K.B. 3
D.F. 3
G.L. 3

Date	4-14-78				
Run No	ONE				
Depth Driller	13080				
Depth Logger	13079				
Sim Log Interval	13073				
Top Log Interval	0				
Casing Driller	5/8 a 4320		a		
Casing Logger	4311				
Bit Size	7 7/8				
Type Fluid in Hole	FLORIGEL/STARCH				
Dens	10.3	48			
Visc					
pH	9.0	6.4 ml		ml	ml
Fluid Loss					
Source of Sample	PIT				
Rm Meas Temp	062 a 75 F		a	F	F
Rmf Meas Temp	047 a 75 F		a	F	F
Rmc Meas Temp	092 a 75 F		a	F	F
Source Rmf Rmc	m c				
Rm BHT	029 a 165 F		a	F	F
Circulation Stopped	4/14 1500				
Logger on Bottom	4/14 2330				
Max Rec Temp	165 F		F		F