

R - 33 - E

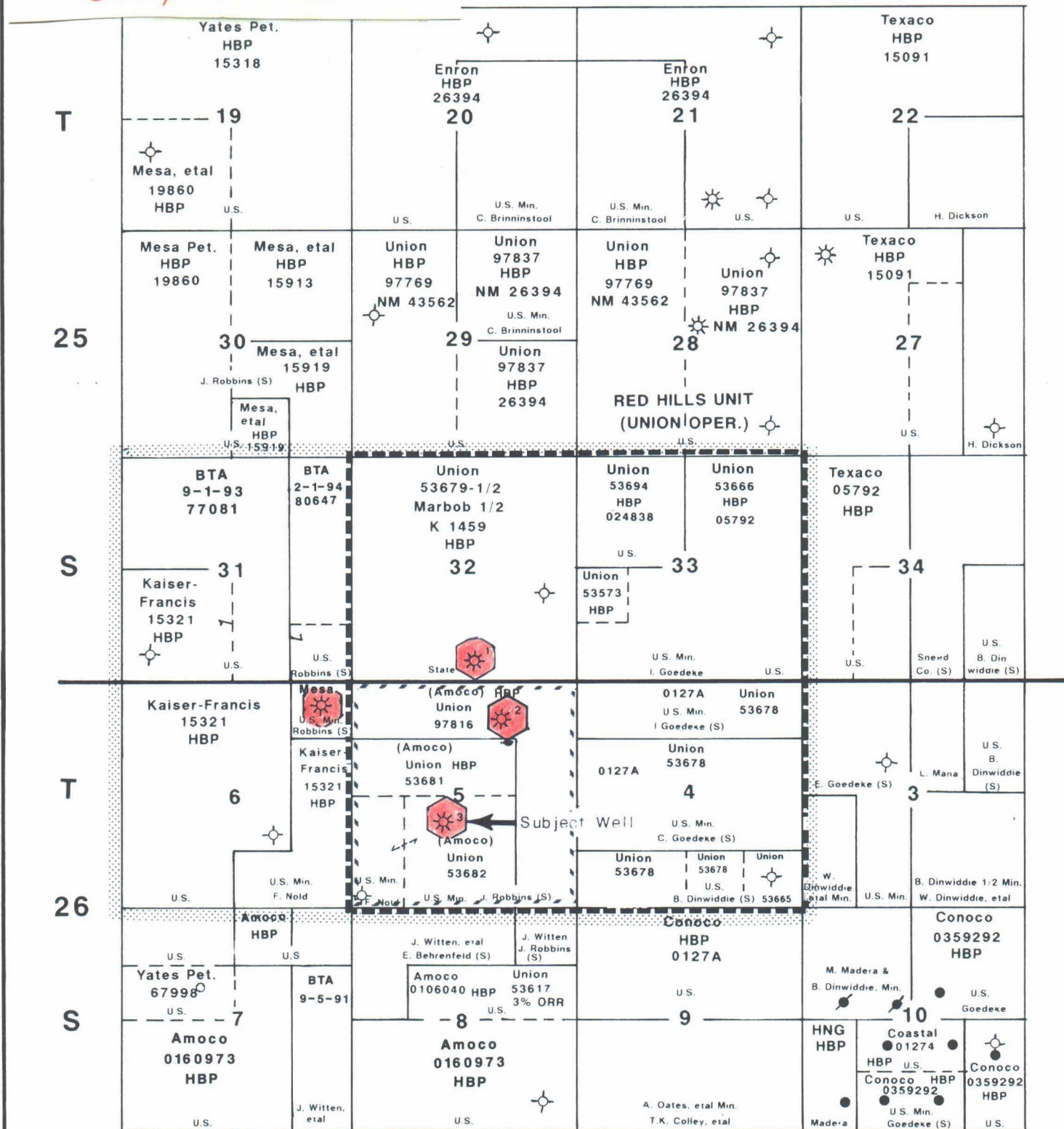


EXHIBIT #1

— — — — RED HILLS UNIT (UNOCAL OPER.)

RED HILLS

PROPOSED REDHILLS UPPER ATOKA POOL

LEA CO. NEW MEXICO

RED HILLS PENNSYLVANIAN POOL

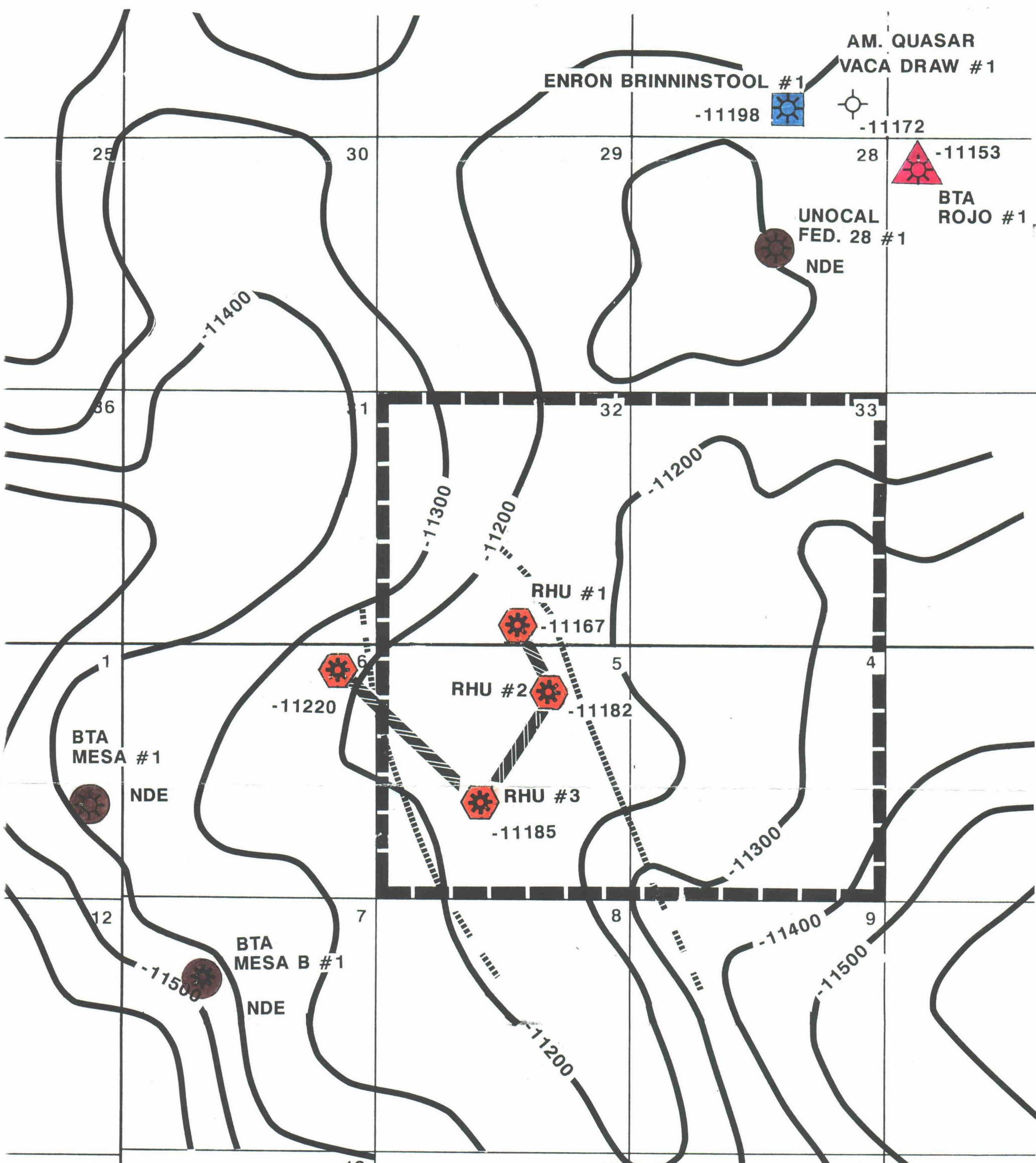


PENNSYLVANIAN COMPLETIONS

EXHIBIT # 2 **REDHILLS** **PENNSYLVANIA POOL COMPLETIONS**

WELL	SEC/TS/RN	DRILLED BY	COMPL. DATE	TD	ZONE	PERFS	AOF (MMCFPD)	STATUS	RATE MCFPD/BCPD	CUM. MMCF/MBC
RHU #1	32/25S/33E	PURE	12/26/64	21321'	WOLFCAMP	13440-667'	15.8	PROD.	154/3	12400/432
			12/26/64		PENN	14607-864'	26.5	SI (02/65)		235/0.3
RHU #2	05/26S/33E	UNOCAL	11/19/66	15005'	PENN	14370-826'	3.8	P&A (02/67)		60/0
			02/19/67		WOLFCAMP	13424-642'	10.8	PROD.	1025/11	16745/367
FED. #1	06/26S/33E	MESA	12/27/75	15249'	WOLFCAMP	13431-653'	14.9	PROD.	165/0	1473/19
			12/27/75		PENN	14618-894'	4.2	SI (02/80)		417/0.4
RHU #3	05/26S/33E	UNOCAL	09/08/83	17597'	DEVONIAN	17464-512'	1.6	P&A (04/91)	646/0	646/0
			04/13/91		PENN	14528-545'	1.5	PROD.	35/1	40/0.4

NOTE : CURRENT RATES ARE FOR MAR 1992
CUMULATIVE PROD. THRU MAR 1992



Estimated outline of
Atoka SS Productive Area

-  WOLFCAMP PRODUCER
-  ATOKA PRODUCER
-  MORROW PRODUCER
-  SILURIAN PRODUCER

1 MILE

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

UNOCAL EXHIBIT NO. 3

CASE NO. 10494

UNOCAL

NORTH AMERICAN OIL & GAS DIVISION
SOUTHWESTERN REGION

RED HILLS (PENN) FIELD ATOKA LIMESTONE STRUCTURE

INTERP. BY: R M ALTANY

SCALE: 1" = 2000'

C.I. = 100'

DRAFT BY:

DATE: March 31, 1992