

	30		
1	2		
14	15	18	
16	17	22 24	
19	20	21 23 25	
		31	

SURFACE COMMINGLE APPLICATION
MATTERN (HANSON) LEASE
H.T. MATTERN (NCT-B) LEASE
SEC 30, T-21-S, R-37-E
LEA COUNTY, NEW MEXICO

PRODUCTION VALUES

WELL	POOL	TANK BATT.	OIL PROD. (BOPD)	GRAVITY (°API)	CURRENT		COMMINGLED	
					PRICE (\$/BBL)	VALUE (\$/DAY)	PRICE (\$/BBL)	VALUE (\$/DAY)
<i>A-30</i> - H.T. MATTERN (NCT-B) # 14	DRINKARD	12	4	36.8	\$32.90	\$131.60	\$32.90	\$131.60
<i>A-30</i> - H.T. MATTERN (NCT-B) # 15	BLINEBRY OIL & GAS	12	9	34.3	\$32.90	\$296.10	\$32.90	\$296.10
<i>B-31</i> - H.T. MATTERN (NCT-B) # 16	DRINKARD	12	2	36.8	\$32.90	\$65.80	\$32.90	\$65.80
<i>C-31</i> - H.T. MATTERN (NCT-B) # 17	DRINKARD	12	2	36.8	\$32.90	\$65.80	\$32.90	\$65.80
<i>D-30</i> - H.T. MATTERN (NCT-B) # 18	DRINKARD	12	4	36.8	\$32.90	\$131.60	\$32.90	\$131.60
<i>E-31</i> - H.T. MATTERN (NCT-B) # 19	DRINKARD	12	4	36.8	\$32.90	\$131.60	\$32.90	\$131.60
<i>F-31</i> - H.T. MATTERN (NCT-B) # 20	DRINKARD	12	6	36.8	\$32.90	\$197.40	\$32.90	\$197.40
<i>G-31</i> - H.T. MATTERN (NCT-B) # 21	DRINKARD	12	9	36.8	\$32.90	\$296.10	\$32.90	\$296.10
<i>B-31</i> - H.T. MATTERN (NCT-B) # 22	BLINEBRY OIL & GAS	12	25	34.3	\$32.90	\$822.50	\$32.90	\$822.50
<i>G-31</i> - H.T. MATTERN (NCT-B) # 23	DRINKARD	12	19	36.8	\$32.90	\$625.10	\$32.90	\$625.10
<i>B-31</i> - H.T. MATTERN (NCT-B) # 24	DRINKARD	12	14	36.8	\$32.90	\$460.60	\$32.90	\$460.60
<i>G-31</i> - H.T. MATTERN (NCT-B) # 25	DRINKARD	12	5	36.8	\$32.90	\$164.50	\$32.90	\$164.50
<i>L-30</i> - MATTERN (HANSON) # 1	BLINEBRY OIL & GAS	MATTERN	5	34.3	\$32.87	\$164.35	\$32.90	\$164.50
<i>H-30</i> MATTERN (HANSON) # 2	BLINEBRY OIL & GAS	MATTERN	5	34.3	\$32.87	\$164.35	\$32.90	\$164.50

CURRENT VALUE:

\$3717.40

COMMINGLED VALUE:

\$3717.70

DIFFERENCE IN VALUE:

+ \$0.30

* WTI Prices Effective 11-06-90

** H.T. Mattern (NCT-B) Battery # 12 has implied surface commingle approval through NMOC Order R-5274, 8/31/76, which granted downhole commingling approval for Well # 16 in the Blinebry and Drinkard Oil Pools.

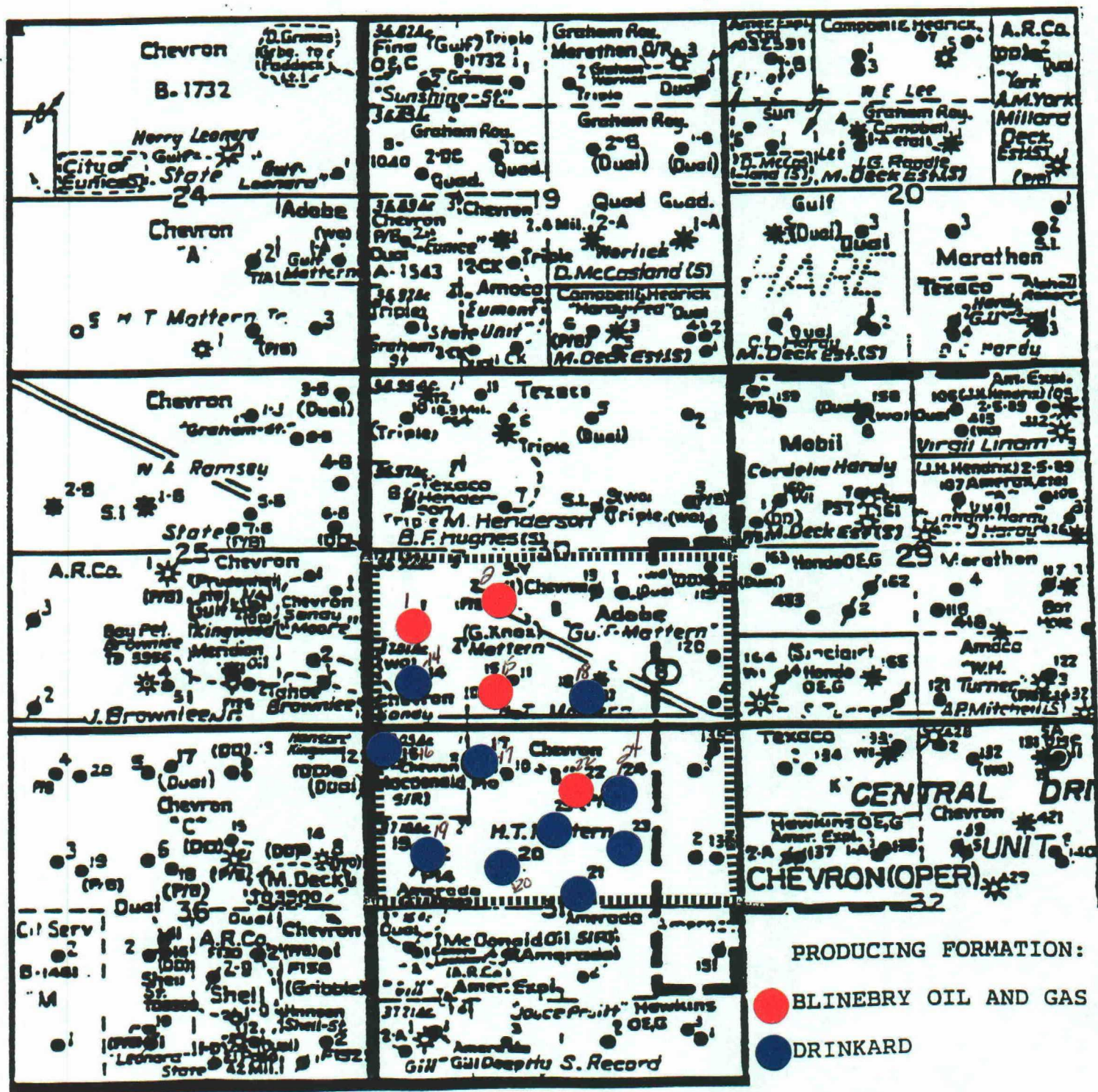
*** Current commingled gravity @ H.T. Mattern (NCT-B) Battery # 12 = 36 API

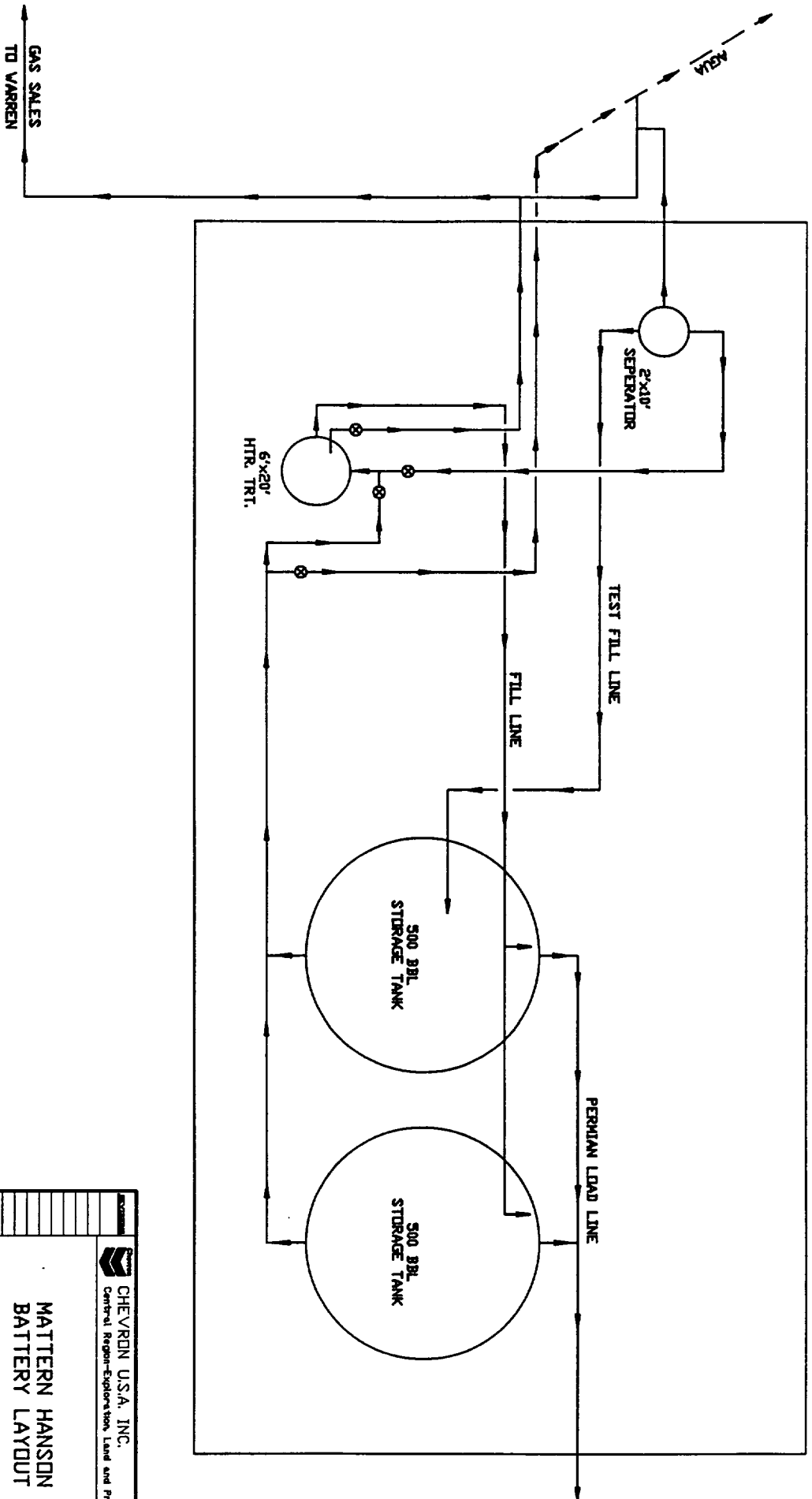
Proposed
xxxx Commingled Gravity = (69 BOPD x 36.8) + (44 BOPD x 34.3) = 35.8
(°API)

CHEVRON U.S.A. INC.
H.T. Mattern (NCT-B) Lease
Mattern (Hanson) Lease

Application For Surface Commingling
Mattern (Hanson) Lease Production
To H.T. Mattern (NCT-B) Battery # 12

Sections 30 & 31, T21S, R37E
Lea County, New Mexico





 CHEVRON U.S.A. INC. Central Region-Exploration, Land and Production		DATE: _____ BY: _____ FOR: _____ NO. _____	
MATTERN HANSON BATTERY LAYOUT		DATE: 3/78 BY: KTS FOR: _____	