

EXXON COMPANY, U.S.A.
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February 19, 1981

OIL CONSERVATION DIVISION

PRODUCTION DEPARTMENT
MIDCONTINENT DIVISION

SANTA FE
Surface Commingling Application
J.L. Greenwood Lease
Sec. 9, T-22-S, R-37-E,
Lea County, New Mexico

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

Gentlemen:

Exxon respectfully requests administrative approval to surface commingle oil production on the captioned lease from the Brunson (Ellenburger) and Brunson (Fusselman) pools. This lease is comprised of the S/2 of Sec. 9 (320 acres), T-22-S, R-37-E, Lea Co., New Mexico, as to all depths save and except the Queen formation. Royalty ownership is common for the two pools and since production from each pool is marginal we request that allocation to the individual well completions be based on periodic well tests.

Shell Oil Company, purchaser of the crude oil, has agreed to take the commingled stream since production from both reservoirs is classified as sweet with a gravity of 39.6 at 60 degrees.

Listed below are pools commingled with gravity and value per barrel as of January 28, 1981, after price decontrol.

Pool	API Gravity	*Value per Bbl.
Brunson (Ellenburger)	39.6	\$37.98
Brunson (Fusselman)	39.6	\$37.98

*Latest Crude Oil Price Posting for New Mexico Sweet

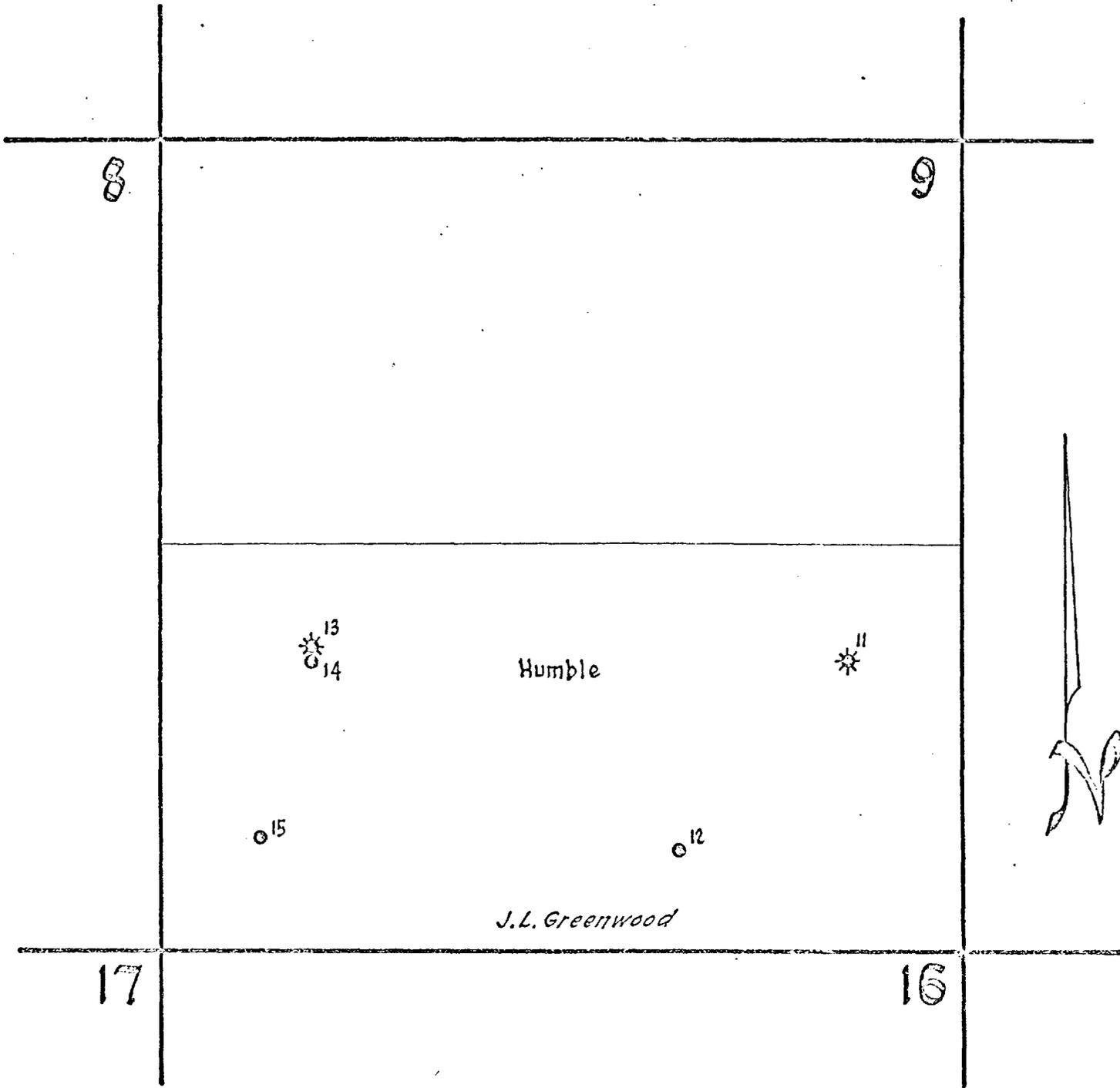
Listed below are allowables and latest production tests for wells to be commingled. Top allowable for each pool is 187 BOPD.

Well No.	Pool	Allow.	Latest Tests			Avg. Daily Prod.	
			Oil	Water	Gas	Dec.80	Jan.81
12	Ellenburger	11	11	8	-0-	8	4
13	Fusselman	8	8	32	6	-	5 (Jan. Only)

Attached for your information is a lease plat and a facilities diagram. Your favorable consideration of this application will be appreciated.

Very truly yours,
D.L. Clemmer
D.L. Clemmer, Unit Head
Revenue and Regulatory Accounting

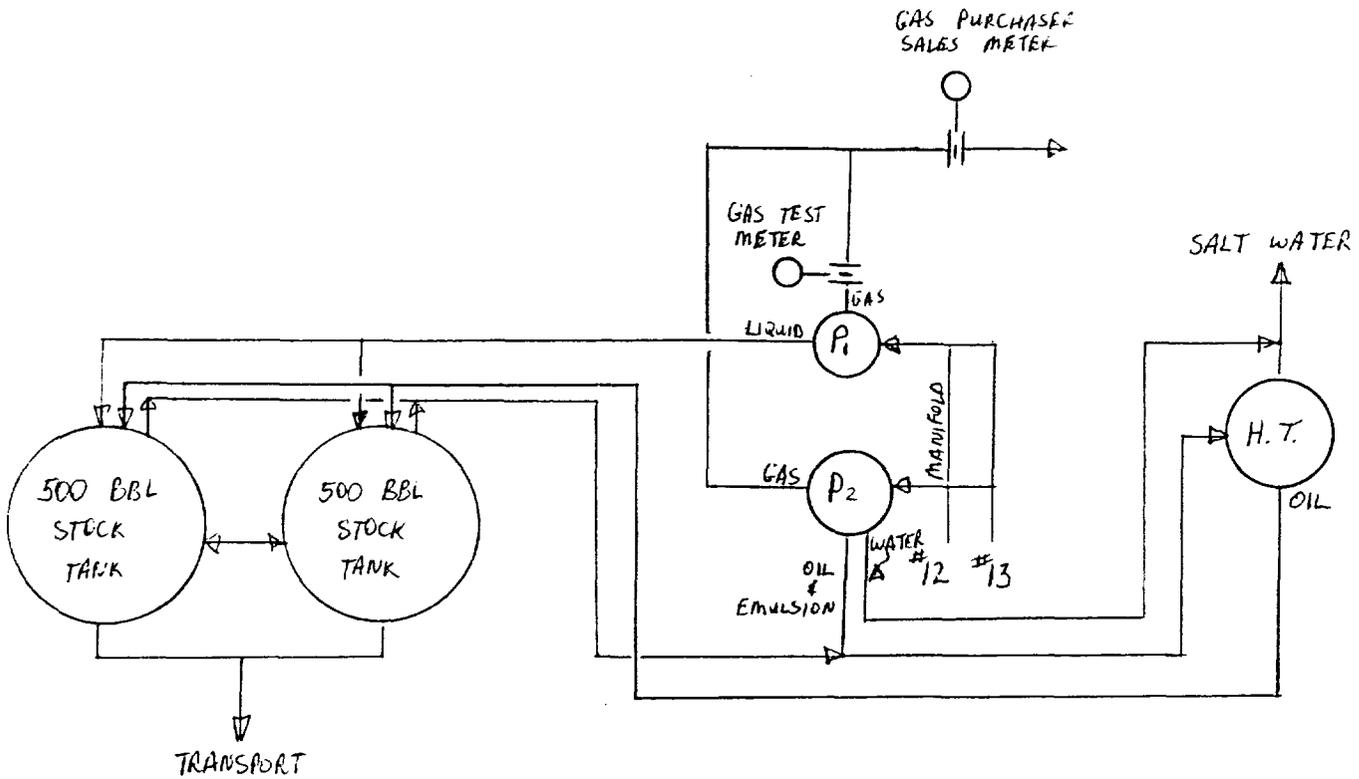
DLC/rf
Attachments



J. L. GREENWOOD

HUMBLE OIL & REFINING COMPANY
 PRODUCTION DEPARTMENT

DRAWN <u>C.H.J.</u>	ENGR. SECTION _____	REVISED _____	SCALE <u>1" = 1000'</u>	JOB NO. _____	FILE NO. _____
CHECKED _____	APPROVED _____	DATE <u>12-3-70</u>			<u>AA-213</u>



P₁ - TWO PHASE TEST SEPARATOR
 P₂ - THREE PHASE PRODUCTION SEPARATOR
 H.T. - HEATER TREATER