



Chevron U.S.A. Inc.
P.O. Box 670, Hobbs, NM 88240

R. C. Anderson
Division Manager
Production Department
Hobbs Division

June 20, 1988

JUN 27 1988

REQUEST FOR ADMINISTRATIVE
APPROVAL, SURFACE COMMINGLING
LITTLEFIELD AB FEDERAL LEASE
SECTION 22, T18S, R31E
EDDY COUNTY, NEW MEXICO

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. W. J. Lemay

Gentlemen:

To eliminate the considerable expense of maintaining two tank batteries on the subject lease, we hereby request a surface commingling permit for the subject lease. We propose to commingle production (as per attached table) from the Shugart Yates/Seven Rivers Queen/Grayburg and Shugart Delaware Pools. The attached table shows the produced volumes and gravities from each pool.

Currently, both pool's production is being purchased by Chevron U.S.A. Inc. (Crude Oil Dept.) and is being transferred by Texas-New Mexico Pipe Line Company's sour facilities lines. Attached is a letter from Chevron U.S.A. agreeing to purchase the commingled production. Also attached is a schematic of the commingled facility and a lease plat.

The commingling proposal is in the interest of conservation in that it prevents unnecessary waste and production expense.

Yours very truly,


R. C. ANDERSON

RKM:bdw

Attachment

cc: OCD - Artesia

MEMORANDUM

2352 Gulf Tower
Houston, Texas
March 24, 1988

CHEVRON U. S. A. INC.
LITTLEFIELD AB FEDERAL LEASE
EDDY COUNTY, NEW MEXICO

MR. R. C. ANDERSON:
Attn: Mr. Rick Mitchell
Hobbs, New Mexico

Chevron U.S.A. Inc. (Crude Oil Department) is purchasing the production from the above referenced lease, with connection by Texas-New Mexico Pipe Line Company's sour facilities.

We have been advised that because of deterioration of the Delaware battery and the costly repairs involved that it will be necessary to commingle the Delaware production and the Yates Seven Rivers Queen/Grayburg production into a single battery.

The Crude Oil Department is agreeable to purchase the commingled production.


B. M. RAGSDALE

BMR/nn

Littlefield AB Federal Lease
 Section 22, T18S, R31E
 Eddy County, New Mexico

Wells and Pools	Production			
	April 88 (BOPD)	May 88 (BOPD)	Average	
			BOPD	
Littlefield AB Federal #'s 2, 5, 6, 7, 8, 11, 12, 13 Yates/Seven Rivers Queen/Grayburg	43	50	46	
Littlefield AB Federal #'s 1, 3, 4 Delaware #4-	137	156	146	
Pool	BOPD	Gravity @ 60°F	Pipeline Sales	% Sulfur
Yates/Seven Rivers Queen/Grayburg Delaware	46 146	33.0 38.4	Sour Sour	0 0

V-1
TEST SEPARATOR
30" D x 18' H

V-2
HEATER TREATER
6' D x 28' H
589,000 BTU/HR

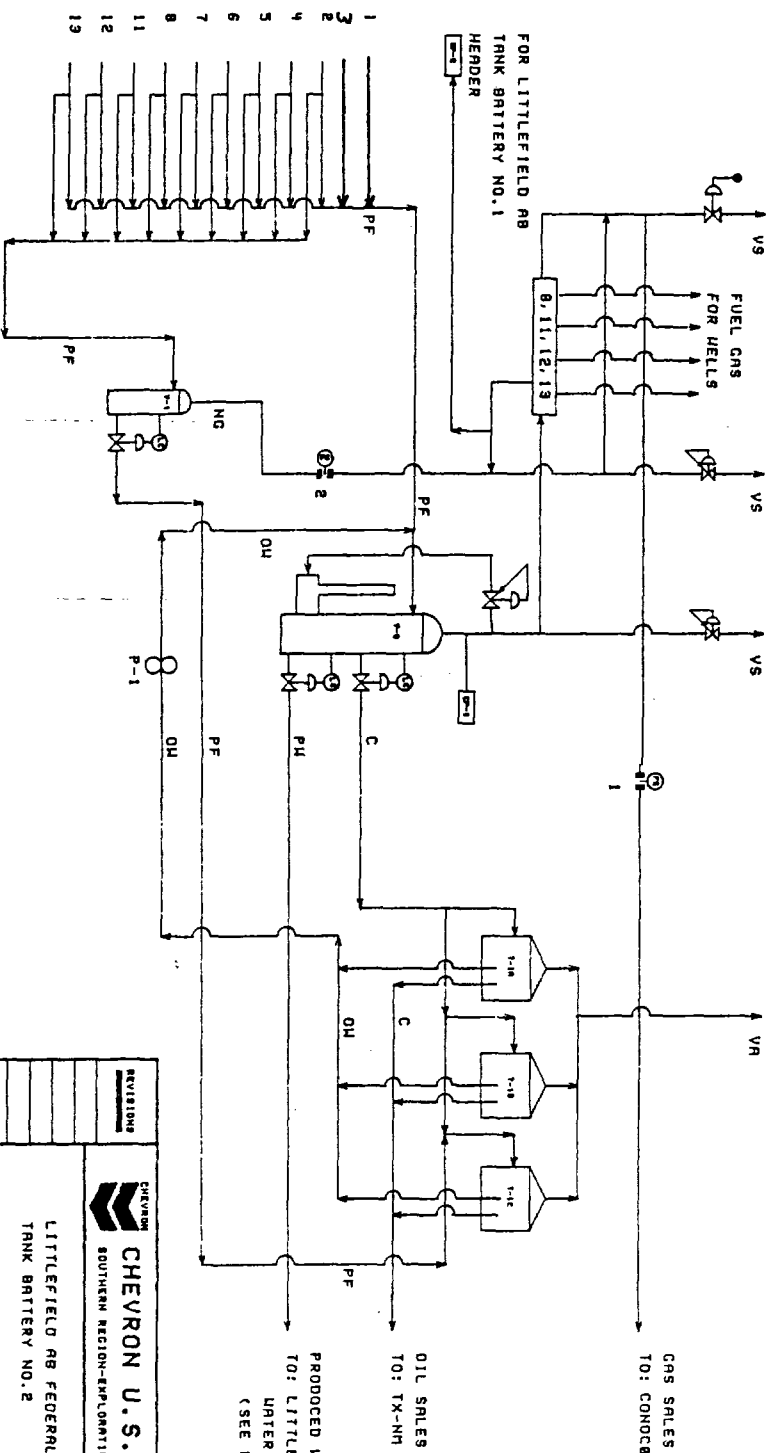
T-1R, B, C
STOCK TANK

P-1
RECIRCULATING PUMP
ELECTRIC DRIVEN, 5HP

FE-1
GAS SALES METER
ORIFICE FLANGE
NO: 068-05-028
METER RUN SIZE: 3.00"
STATIC RANGE: 30LBS
DIFFERENTIAL RANGE: 180"
CHART TYPE: L-10

FE-2
TEST GAS METER
ORIFICE FLANGE

CP-1.2
GAS POWERED CHEMICAL PUMP



LITTLEFIELD FEDERAL

WELL NAME
LITTLEFIELD AB FEDERAL

NO.	STATUS	OIL SALES	GAS SALES	HP
1	P-EN	TX-NM	CONOCO	
2	P-EN	TX-NM	CONOCO	
3	P-EN	TX-NM	CONOCO	
4	P-EN	TX-NM	CONOCO	
5	P-EN	TX-NM	CONOCO	
6	P-EN	TX-NM	CONOCO	
7	P-EN	TX-NM	CONOCO	
8	P-CE	TX-NM	CONOCO	25
9	P-CE	TX-NM	CONOCO	25
10	P-CE	TX-NM	CONOCO	25
11	P-CE	TX-NM	CONOCO	25
12	P-CE	TX-NM	CONOCO	25
13	P-CE	TX-NM	CONOCO	25

CHEVRON U.S.A., INC. SOUTHERN REGION-EXPLORATION, LIND AND PRODUCTION	
LITTLEFIELD AB FEDERAL TANK BATTERY NO. 2	
SEC: 22 TT: 185 RR: 31E LEA COUNTY, NM FACILITY PROCESS FLOW DIAGRAM HOBBS DIVISION	
REVISIONS NO. DATE BY 1 OCT 1988 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	938315

