



MAIN OFFICE 600

CONTINENTAL OIL COMPANY

1964 JUN 9 AM 7 34

P. O. BOX 460

HOBBS, NEW MEXICO

June 5, 1964

1001 NORTH TURNER
TELEPHONE: EX 3-4141

PRODUCTION DEPARTMENT
HOBBS DISTRICT
A. B. SLAYBAUGH
DISTRICT MANAGER
G. C. JAMIESON
ASSISTANT DISTRICT MANAGER

New Mexico Oil Conservation Commission (3)
Post Office Box 2088
Santa Fe, New Mexico

Attention of Mr. A. L. Porter, Jr.

Gentlemen:

Re: Application for Amend-
ment of Administrative
Order No. PC-169

Administrative Order No. PC-169, dated November 13, 1963, approved the commingling of Drinkard and Blinebry oil produced on our Lockhart A-35 Lease, located in Section 35, T-21S, R-37E, Lea County, New Mexico. This order was amended by amendment dated May 19, 1964, to authorize the commingling of gas well liquids produced on the lease from the Tubb and Blinebry formations with the previously authorized commingled crude.

Further investigation into this matter reveals a diversity of interest in the Tubb gas liquids due to the existence of the Lockhart A-35 Unit which is a communitization of the 120 acres comprising the Lockhart A-35 Lease with the 40 acre E. F. Moran Elliott Lease. This communitization does not now apply to the Blinebry gas production.

During the recent gas oil ratio surveys for the Blinebry and Drinkard oil pools it was ascertained that top allowable oil production no longer exists from the Blinebry oil pool on this lease. There does exist, however, Drinkard oil production which is penalized for excessive gas oil ratio. This information is shown on the attached copies of Forms C-116.

Considering the above information, we attached hereto a revised schematic diagram showing our proposed system for commingling. As shown, the Blinebry gas well liquids and

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR.....Continental Oil Company..... POOL.....Blindery.....
ADDRESS.....Box 460 - Hobbs, N. M. MONTH OF.....May....., 1964.....
SCHEDULED TEST.....X..... COMPLETION TEST..... SPECIAL TEST..... (Check One)
(See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
Lockhart A-35	2	4-3	Pump	Open	24	28	10	15	52	2133
	3	4-4	Flow	17/64	24	30	15	30	154	4467

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date.....June 5, 1964.....

Continental Oil Company
Company

By.....
Supervising Engineer
Title

NEW MEXICO OIL CONSERVATION COMMISSION

ILLEGIBLE**GAS-OIL RATIO REPORT**

OPERATOR Continental Oil Company POOL Drinkard
 ADDRESS Box 460 - Hobbs, N. M. MONTH OF Jan/Feb/Mar/Apr, 19 64
 SCHEDULED TEST X COMPLETION TEST _____ SPECIAL TEST _____ (Check One)
 (See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
Hawk B-3	10	4-5	Pump	Open	24	17	1	17	98	5,765
	11	3-3	SCF	28/64	24	5	1	5	51	10,200
	12	3-11	SCF	20/64	24	6	1	10	140	14,000
	13	3-9	SCF	10/64	24	6	1	12	14	1,167
Hawk B-10	9	4-25	Pump	Open	24	6	2	6	7	1,167
Lockhart A-17	2	3-13	SCF	20/64	24	3	0	3	20	6,667
	4	1-10	SCF	30/64	24	15	0	15	133	8,867
Lockhart A-27	5	4-25	Flow	24/64	24	3	0	3	59	19,667
	6	4-27	Flow	24/64	24	5	2	5	97	19,400
	7	4-24	Pump	Open	24	7	0	3	18	3,600
	8	4-23	Pump	Open	24	3	2	3	11	3,667
	9	5-1	Flow	25/64	24	5	2	3	252	50,400
	10	1-23	Flow	24/64	24	13	0	10	196	15,600
	11	4-25	SCF	34/64	24	3	10	2	20	25,000
	1	4-11	Flow	23/64	24	3	2	8	66	8,250
Lockhart A-35	2	4-17	Flow	17/64	24	10	0	10	103	10,300
	3	2-24	Flow	22/64	21	5	4	96	1460	15,416

Well produced 21 hours. 24-hour basis per February 1961 directive.

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules

(I certify that the information given is true and complete to the best of my knowledge.)

Date May 4, 1964

Continental Oil Company

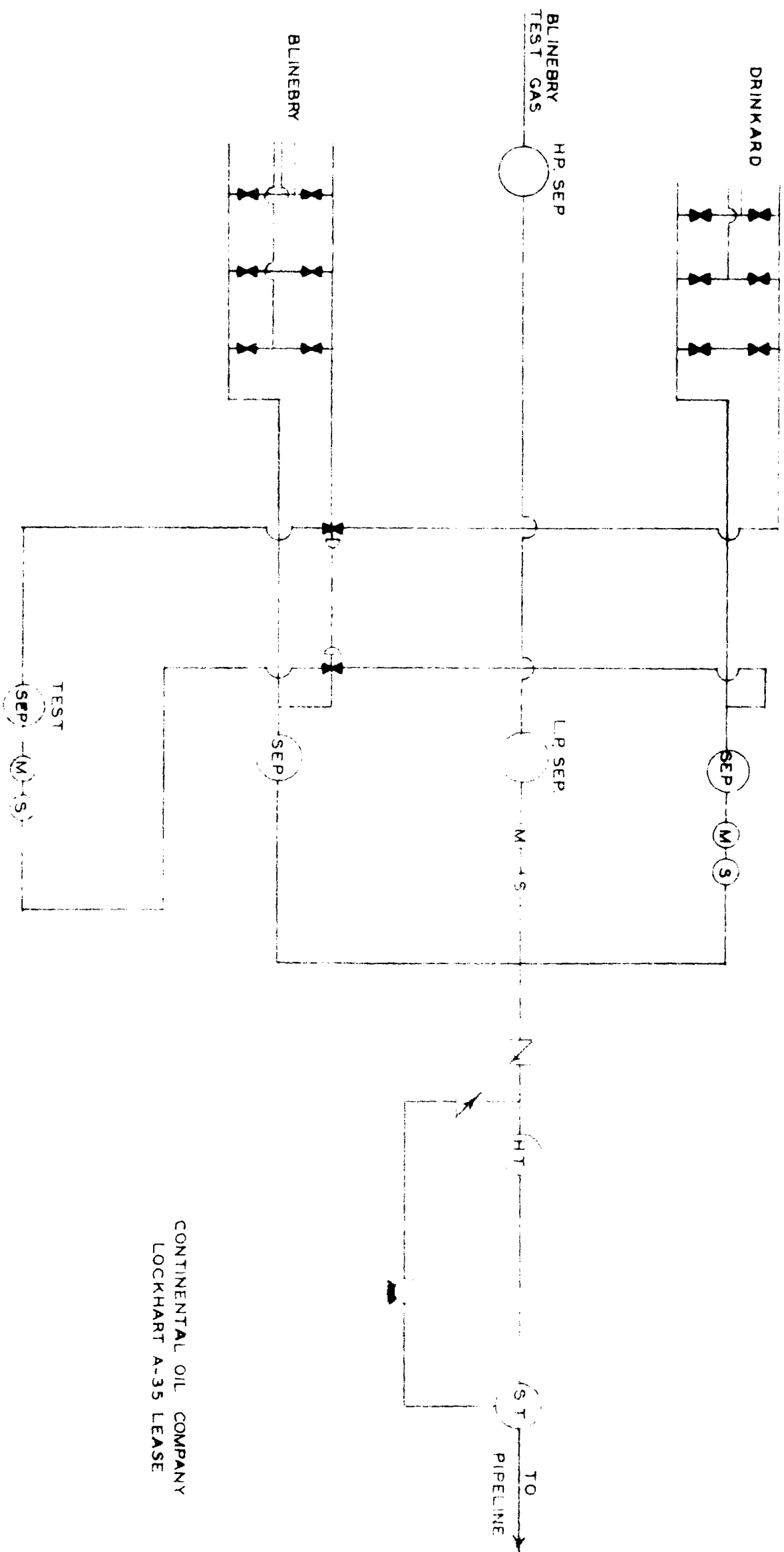
Company

By _____

Supervising Engineer

Title

MMOCC(2) BOF WDL JER FILE(2)



CONTINENTAL OIL COMPANY
LOCKHART A-35 LEASE