

Sunray DX Oil Company

P. O. BOX 128, HOBBS, NEW MEXICO

District Office



November 6, 1962

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Gentlemen:

Sunray DX Oil Company hereby requests permission to make up 3,431 barrels underproduction which occurred during October, 1962, on our U. D. Sawyer Nos. 2, 3, and 4, Crossroads Pool, Lea County, New Mexico. This underproduction was due to wells being shut in for the following reasons:

1. Failure of pool-wide salt water disposal system: wells were shut in 3 days due to this malfunction and to subsequent removal of free water from oil storage tanks.
2. Installation of automatic production facilities: wells were shut in 144, 144, and 216 hours respectively while installing this equipment.
3. Failure of new water knockout: while production was being made up (at the end of the month after shut in for two above reasons) a newly installed water knockout failed. Wells were shut in 2 more days getting water out of oil storage tanks.

Further details are given on the attachment.

We would appreciate administrative approval of this request. If a hearing will be necessary please advise.

Yours truly,

SUNRAY DX OIL COMPANY

*C. T. McClanahan*  
C. T. McClanahan  
District Manager

RES:db

cc: Joe D. Ramey  
V. L. Smith  
W. R. Loar  
File

*1432*  
*9505*  
*2627*  
*7161*  
*2406*  
*(2112)*

*2106*  
*2420*  
*2627*  
*125*  
*7045*  
*200*  
*2406*  
*2406*  
*7161*  
*125*  
*1422*  
*2406*  
*2406*

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

*Case 2713*

November 13, 1962

Sunray DX Oil Company  
P. O. Box 128  
Hobbs, New Mexico

Attention: Mr. C. T. McClanahan, District Manager

Re: U. D. Sawyer Wells Nos. 2, 3, and 4,  
Crossroads Pool, Lea County, New Mexico

Gentlemen:

We have your letter of November 6, 1962, wherein you request permission to make up 3,431 barrels of underproduction which occurred during October, 1962, from the above wells.

Please be advised that the Commission rules do not provide for administrative approval in such a situation and it will therefore be necessary to hold a hearing to determine the matter.

We have tentatively placed the case on the docket to be heard at the Examiner Hearing set for December 11, 1962. Please advise us if this date does not meet with your approval.

Very truly yours,

JAMES M. DURRETT, Jr.,  
Attorney

JMD/esr

cc: Mr. Joe Ramey, District Supervisor  
Oil Conservation Commission  
P. O. Box 2045  
Hobbs, New Mexico

DOCKET MAILED

Date 11-21-62  
*[Signature]*

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P  
Y

P. O. BOX 128, HOBBS, NEW MEXICO



December 11, 1962

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Attention: Mr. D. S. Mutter


Dear Sir:

Attached is a copy of the daily gauge requested during Hearing of Case 2713, Application of Sunray DX Oil Company to make up under-production incurred on the U. D. Sawyer Lease, Crossroads Pool, Lea County, New Mexico. Sunray DX operates on monthly gauges and the attached is a form used by the pumper as a supplement to the monthly gauge.

Also attached is a tabulation I prepared from the daily gauge showing daily production prior to October 17, 1962 at which time the LACT Unit was put into operation.

Yours truly,

SUNRAY DX OIL COMPANY

  
R. E. Statton  
District Engineer

RES:db  
Attachments  
cc: W. R. Loar w/attachments  
File

GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

State of New Mexico  
**Oil Conservation Commission**



LAND COMMISSIONER  
E. S. JOHNNY WALKER  
MEMBER

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

P. O. BOX 871  
SANTA FE

December 28, 1962

Mr. Charlie White  
Gilbert, White & Gilbert  
Attorneys at Law  
Post Office Box 787  
Santa Fe, New Mexico

Re: Case No. 2713  
Order No. R-2400  
Applicant:  
Sunray DX Oil Company

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ir/

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC           

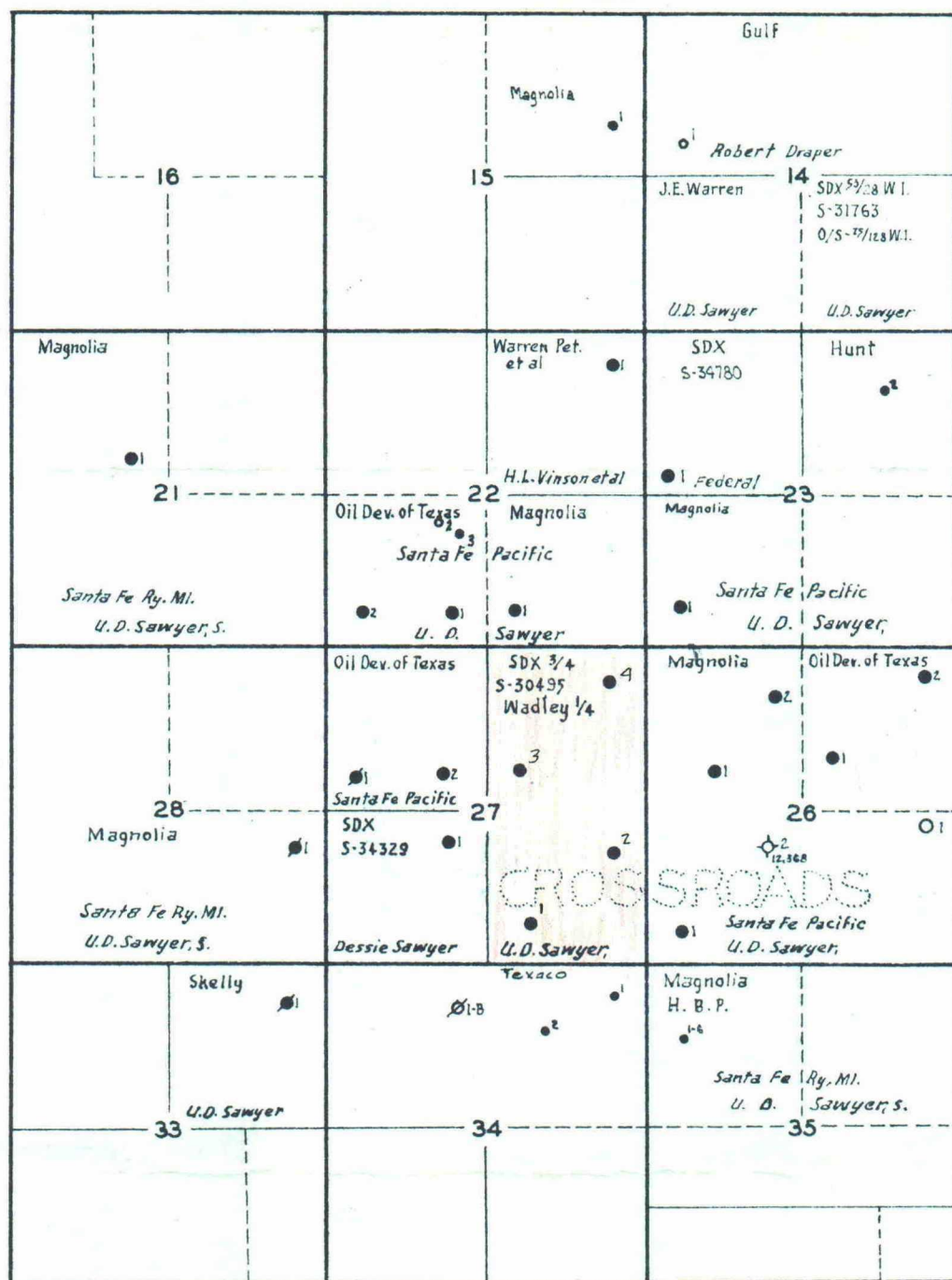
Aztec OCC           

OTHER Mr. Bill Loar

Mr. Bill Kastler

R 36 E

Chad 2713



PRODUCING FORMATION		SUNRAY OIL CORPORATION		PRODUCING LEASES	
NAME	AVERAGE DEPTH	FIELD: CROSSROADS		U.D. SAWYER, DESSIE SAWYER NEW MEXICO FED. "D"	
		DISTRICT: N&W TEXAS GROUP TATUM			
		COUNTY: LEA STATE: N. M.			
		SCALE			
		3000 1500 0 1500 3000 6000			
		FEET			

27/13  
(over)

-ATTACHMENT NO. 1-

Sunray DX Oil Company Underproduction, Crossroads Pool, October, 1962

WELL	LOCATION	HOURS PRODUCED	OCTOBER ALLOWABLE	OCTOBER PRODUCTION	OCTOBER UNDERPRODUCTION	PREVIOUS OVERPRODUCTION	NET 11-1-62 UNDERPRODUCTION
U. D. Sawyer No. 1	O-27-9-36	288	2480	960	1520	0	1520
U. D. Sawyer No. 2	I-27-9-36	450	7347	6278	1069	260	809
U. D. Sawyer No. 3	G-27-9-36	450	7347	6278	1069	260	809
U. D. Sawyer No. 4	A-27-9-36	378	7347	5247	2073	260	1813
SUB TOTAL			24521	18790	5731	780	4951
Less No. 1 (Marginal well incapable of making up underproduction)			2480	960	1520	0	1520
TOTALS			22041	17830	4211	780	3431

Stock on hand beginning of month: 1707 barrels  
Stock on hand end of month: 2385 barrels  
Runs: 18112 barrels

TABULATION OF OCTOBER, 1962 DAILY CAUSES

SUNBATE DX OIL COMPANY

U. D. SAHYER TRASS, CROSSROADS DEVONIAN POOL, LEEA COUNTY, NEW JERSEY

OCTOBER	TANK	TANK	TANK	TANK	TANK	TANK	TANK	TANK	CALCULATION
1962	67750	67751	67752	67753	67893	67894	67895	67896	PRODUCTION
1	4' 3"	9' 9"	1' 0"	1' 0"	1' 1"	1' 1"	15' 8"	15' 8"	--
2	15' 8"	15' 8"	9' 9"	10' 11"	1' 1"	1' 1"	1' 3/4"	1' 3/4"	1188
3	1' 1/4"	1' 1/2"	15' 8"	15' 8"	15' 8"	9' 4"	1' 3/4"	1' 3/4"	1105
4	1' 1/4"	1' 1/2"	2' 10"	2' 10"	15' 8"	15' 8"	1' 3/4"	1' 3/4"	208
5	1' 1/4"	1' 1/2"	2' 10"	2' 10"	1' 3/4"	1' 1 1/2"	1' 3/4"	1' 3/4"	0
6	1' 1/4"	1' 1/2"	2' 10"	2' 10"	1' 3/4"	1' 1 1/2"	1' 3/4"	1' 3/4"	0
7	-	-	-	-	1' 3/4"	1' 1 1/2"	0' 0"	Tank	0
8	1' 1/4"	1' 1/2"	2' 10"	5' 9"	1' 3/4"	1' 1 1/2"	0' 0"	Removed	96
9	15' 8"	13' 11"	9' 1"	5' 9"	10' 8"	1' 5"	0' 9"	-	1165
10	11' 8"	15' 6 1/4"	15' 5 3/4"	15' 6 1/2"	11' 6"	1' 5"	0' 9"	-	618
11	14' 8"	1' 0"	1' 0"	1' 0"	11' 6"	1' 5"	0' 9"	-	99
12	1' 1/4"	1' 5"	15' 5 1/2"	1' 0"	11' 6"	1' 5"	0' 9"	-	491
13	1' 1/4"	8' 11"	15' 5 1/2"	2' 3"	11' 6"	1' 5"	0' 9"	-	288
14	1' 1/4"	9' 6"	15' 5 1/2"	2' 3"	11' 6"	8' 9"	8' 8"	-	522
15	1' 6"	15' 1"	15' 8"	3' 10"	11' 6"	11' 2"	14' 4"	-	528
16	12' 10"	1' 1"	1' 1"	15' 5 1/2"	10' 6"	1' 2 1/4"	14' 4"	-	759
17	OL *	15' 8"	14' 10"	OL **	10' 6"	11' 2 1/4"	14' 4"	-	1360
18	15' 8"	9' 2"	15' 5"	9' 3"	10' 6"	11' 2 1/4"	14' 4"	-	LACT
19	5' 1"	5' 9"	5' 3"	7' 9"	7' 9"	7' 8"	14' 4"	-	LACT
20	13' 11"	15' 8"	5' 8"	6' 0"	6' 0"	6' 0"	14' 1"	-	LACT
21	13' 2"	9' 3"	8' 8"	12' 3"	8' 8"	13' 10"	14' 1"	-	LACT
22	12' 2"	7' 2"	14' 0"	10' 10"	13' 0"	13' 7"	14' 1"	-	LACT

Start installation of commingling facilities meters, flowline, move existing WKO, install new WKO. Followed by installation of automatic shut in facilities, LACT, alarms for telemetering system, etc. (verbal report not recorded on gauge). Starting commingling Dessie Sawyer on the 9th. Draw-off Tank #67750 on the 10th?

Draw-off Tank #67893?

On LACT 10-17-62

No daily gauges after 10/22/62. On LACT 10-17-62.

\* On Line. Ran 171 30

\*\* On line. Pan 177 BC