BOOK 324 PAGE 416

RETURN TO
ARCO OIL AND GAS COMPANY
LEASE PURCHASE UNIT
P. O. BOX 2819 DALLAS TEXAS 75221

ALA-10224 Sylving 12, 3.

MEMORANDUM OF OIL AND GAS LEASE

THIS MEMORANDUM made and entered into this 24th day of August, 1979, by and between GULF STATES PAPER CORPORATION, a Delaware corporation, hereinafter called "Lessor" and ATLANTIC RICHFIELD COMPANY, a Delaware corporation, hereinafter called "Lessee",

WITNESSETH:

19800114000005720 Pg 1/5 .00 Shelby Cnty Judge of Probate, AL 01/14/1980 00:00:00 FILED/CERTIFIED

THAT, for the consideration and subject to the terms and provisions set forth in that certain Oil and Gas Lease entered into this day between the parties hereto, lessor hereby leases to lessee and lessee hereby leases from lessor for the term provided in said Oil and Gas Lease, subject to termination as in said lease provided, all of the lands of the lessor situated in Shelby and Chilton Counties, State of Alabama, particularly described in Exhibit "A" attached hereto.

IN WITNESS WHEREOF, the parties hereto have executed this instrument the day and year first above written.

ATLANTIC RICHFIELD COMPANY

GULF STATES PAPER CORPORATION

Stuart Watson,

Its Attorney-in-Fact

also

E. E. Loper, Vice President

Charles Allison, Secretary

STATE OF ALABAMA OCUNTY OF TUSCALOOSA,

On this 24th day of August, 1979, before me personally appeared E. E. Loper and Charles Allison, to me known to be the Vice President and Secretary of the corporation that executed the within and foregoing instrument, and acknowledged said instrument to be the free and voluntary act and deed of the corporation, for the uses and purposes therein mentioned, and on oath stated that they were authorized to execute said instrument and the seal affixed is the corporate seal of the corporation.

WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Elizabeth Cadenhead
Not ry Public
State At Large Alabama
My Commission Expires
July 20, 1980

Notary Public in and for the State of Alabama, County of Tuscaloosa

STATE OF TEXAS
COUNTY OF DALLAS

Personally appeared before me, the undersigned officer, Stuart Watson whose name as Attorney in Fact of Atlantic Richfield Company, a corporation, is signed to the foregoing instrument, who acknowledged that he voluntarily signed, and delivered same on the day and year therein mentioned for and as the act of said corporation, being fully authorized to do so.

Given under my hand this 27th day of August, 1979.

PHYLLIS L. DICKEY.

Notary Public in and for

Dallas County, Texas Commission Expires:

### EXHIBIT A

to

OIL, GAS AND MINERAL LEASE between

GULF STATES PAPER CORPORATION

and

ATLANTIC RICHFIELD COMPANY Dated: - August 24, 1979

Exhibit A #11

### . SHELBY COUNTY, ALABAMA

Section	Description	Interest	Acres
12	SE <sup>1</sup> / <sub>4</sub> of SE <sup>1</sup> / <sub>4</sub>	MRO	40.C
13	Wa of SWa; NEa of NWa; NWa of NEa except 10 acres on E side	Fee	`150.¢
15	E½ of Section except 20 acres off W side of SE¼ and less and except 4.12 acres for County Road R/W Proj. Cpl-42 including that part		
	now occupied by present road	Fee <sub>.</sub>	294.8
15	W½ of NW¼; NW¼ of SW¼	MRO	120.C
16	NW1 of SE1; SW1 of NE1 of SE1; NW1 of SW1 of SE1; SE1 of SE1 of SW1	MRO .	100.C
16	SW $\frac{1}{4}$ of NE $\frac{1}{4}$ ; SE $\frac{1}{4}$ of NW $\frac{1}{4}$ ; NE $\frac{1}{4}$ of SW $\frac{1}{4}$ ; NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$ ; W $\frac{1}{2}$ of SW $\frac{1}{4}$ ; NW $\frac{1}{4}$ of SW $\frac{1}{4}$ and SE $\frac{1}{4}$ of NW $\frac{1}{4}$ for R/W Proj. F-412(4) as recorded in Probate Office of		g.m.m.
	Shelby County	Fee	276.5
17	No of NE4; No of SE4; SE4 of SE4	Fee	200.C
18	SEA of NEA; NEA of SEA	Fee	81.C
20	$N\frac{1}{2}$ of $NE\frac{1}{4}$ less 5.79 acres in $NE\frac{1}{4}$ of $NE\frac{1}{4}$ for R/W Proj. F-412(4) as recorded in the Probate Office	Fee	74.2
21	NE <sup>1</sup> / <sub>4</sub> of NE <sup>1</sup> / <sub>4</sub> ; S <sup>1</sup> / <sub>2</sub> of NE <sup>1</sup> / <sub>4</sub>	Fee	120.C
21	NW4 of NE4; SE4 of NW4	MRO	80.C
22	NEA; NEA of NWA; So of SEA; SWA; NWA of SEA; 5 acres in NE corner of NEA of SEA	Fee	486.C
23	NWA of NEA; NEA of SEA; SWA of NWA less 10 acres sold to APCO for Lay Lake Project, less 5.09 acres for Shelby Co. Proj. CP1-140;		•

continued....

## OIL, GAS AND MINERAL LEASE between

## GULF STATES PAPER CORPORATION and

## ATLANTIC RICHFIELD COMPANY Dated: August 24, 1979

Shelby County, Alabama

Exhibit A #11, Pg. 2

TOWNSHIP 24 North, Range 15 East, continued

Section Description Interest Acres

23 continued

324

. .800K

A part of the NE% of NW% described as follows: Beginning at the southeast corner of said NE% of NNz, thence westwardly along the south line of said NE's of NW's a distance of 15.624 chains to the center of a branch; thence meander northeastwardly up said branchas follows; with a deflection angle of 97 47' to the right 1.893 chains to a point; thence with a deflection angle of 47 29' to the left .51 chains to a point; thence with a deflection angle of 80 34' to the right, 1.799 chains to a point; thence with a deflection angle of 18 32' to the left 2.705 chains to a point; thence with a deflection angle of 7 13' to the left 1.688 chains to a point; thence with a deflection angle of 25 36' to the right .70 chains to a point; thence with a deflection angle of 46 53' to the right 2.79 chains to a point; thence with a deflection angle of 19 39' to the left 3.795 chains to a point; thence with a deflection angle of 4 48' to the left 5.01 chains to a point; thence with a deflection angle of 27 06' to the left 1.303 chains to a point; thence with a deflection angle of 76 07' to the right, .842 chains to a point on the east line of said NE% of NW1, thence southwardly along said east line 12.904 chains to the point of, beginning and containing 13.64 acres more or less.

NWA of SWA; NA of SWA of SWA; SWA of

No of SEA of NWA; NEA of NWA except

No of SEA; Ed of NEA; We of NWA less

Sh of SEh of NWh; Wh of NEh; the East

5 acres off East side; NE3 of SW3;

4 acres sold to APCO for Lay Lake;

5 acres of NE4 of NW4 less Connell

NW1 Less 3 acres sold to APCO for Lay

Fee	118.55
Fee	98.00
MRO	40.00
Fee	437.00
Fee	75.00
Fee	5.00

28

24

26

26

SE<sup>1</sup> of NE<sup>1</sup>; NE<sup>1</sup> of SE<sup>1</sup> less 5 acres sold to APCO

Cemetery

Lake Project

SWA of SEA

34

All of SW4 lying N of Waxy Creek less 2 acres sold to APCO

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to

# OIL, GAS AND MINERAL LEASE between

#### GULF STATES PAPER CORPORATION

and

ATLANTIC RICHFIELD COMPANY

Dated: August 24, 1979

19800114000005720 Pg 5/5 .00 Shelby Cnty Judge of Probate, AL 01/14/1980 00:00:00 FILED/CERTIFIED

Exhibit A #11, Pg. 3

Shelby County, Alabama

TOWNSHIP 24 North, Range 16 East:

Section	Description	Interest	Acre
6	Nà of NWa	MRO	80.

### CHILTON COUNTY, ALABAMA

### TOWNSHIP 23 North, Range 12 East:

11 Nh of SEh

Fee

80.

### TOWNSHIP 24 North, Range 13 East:

16  $NW_{\frac{1}{4}}$  of  $NE_{\frac{1}{4}}$ ;  $S_{\frac{1}{2}}$  of  $NE_{\frac{1}{4}}$ ;  $SE_{\frac{1}{4}}$  of  $NW_{\frac{1}{4}}$ ;  $SW_{\frac{1}{4}}$ ;  $NW_{\frac{1}{4}}$  of  $SE_{\frac{1}{4}}$ ;  $SE_{\frac{1}{4}}$  of  $SE_{\frac{1}{4}}$  in Fee 40.

FINAL ACRES-----3,445.37

STATE OF ALA, SHELFIY CO.
TOFOTIEY THIS

1950 JAN 14 PH 2: 52

JUDGE OF PROBATE

Duc 20.50

Minuel 144.27 Rue. 750

173.27

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