

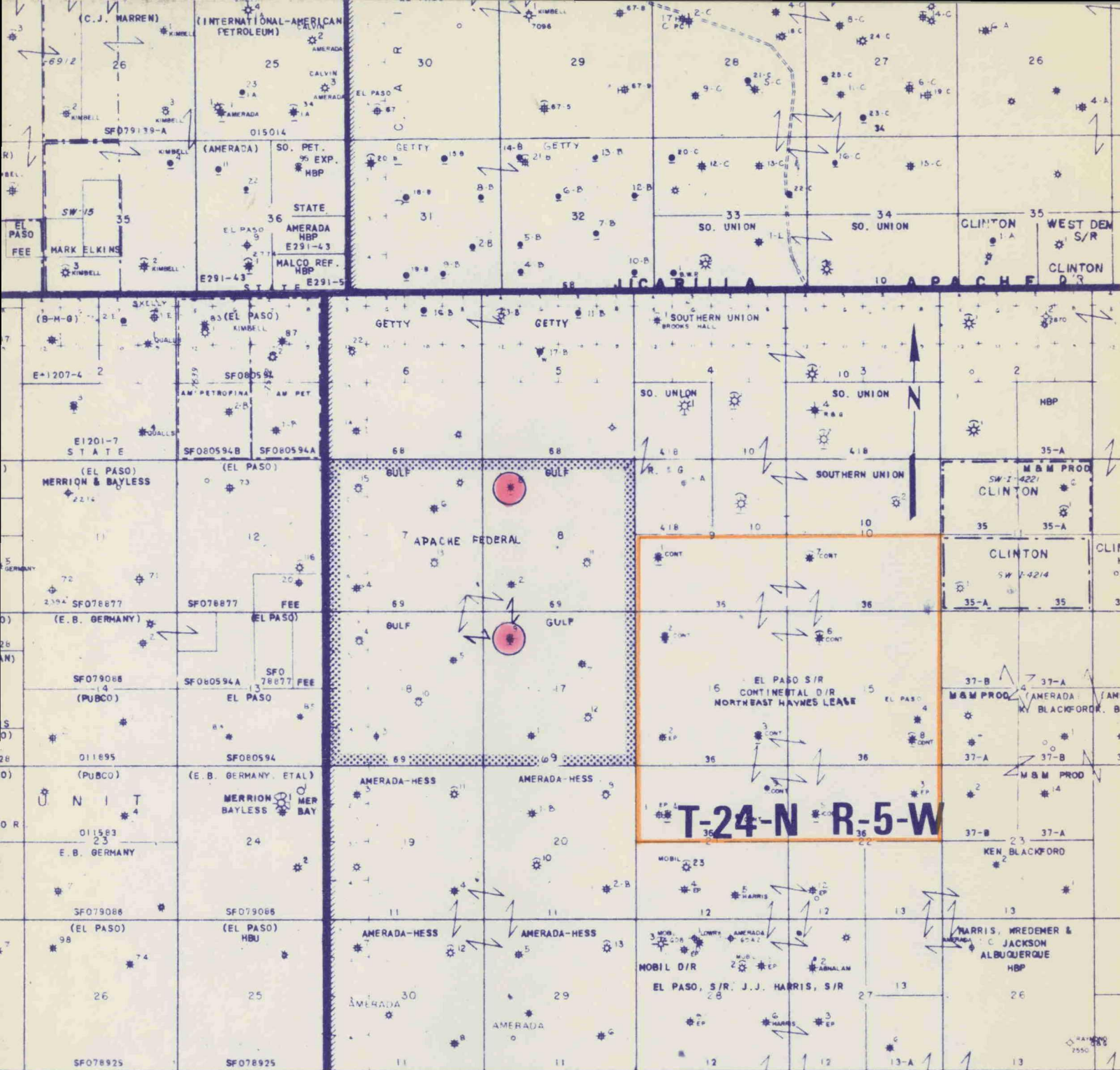


Exhibit No. 1
Case No. 6598
Date: 7-25-79
Gulf Oil Corporation
Apache Federal Lease
T-24-N, R-5-W Rio Arriba Co. N. M.

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Gulf EXHIBIT NO. 1
CASE NO. 6598

● Wells proposed for downhole commingling

Diagrammatic Sketch Showing

PRESENT & PROPOSED INSTALLATION

APACHE FEDERAL WELL NO. 8
UNIT D. SEC. 8, T-24-N, R-5-W
RIO ARriba COUNTY, NEW MEXICO
GULF OIL CORPORATION

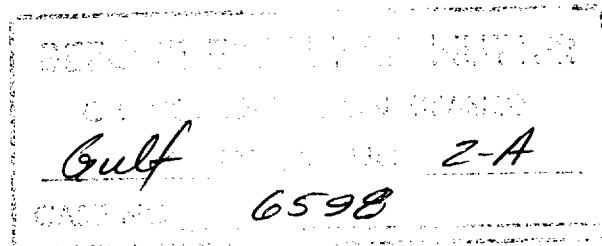
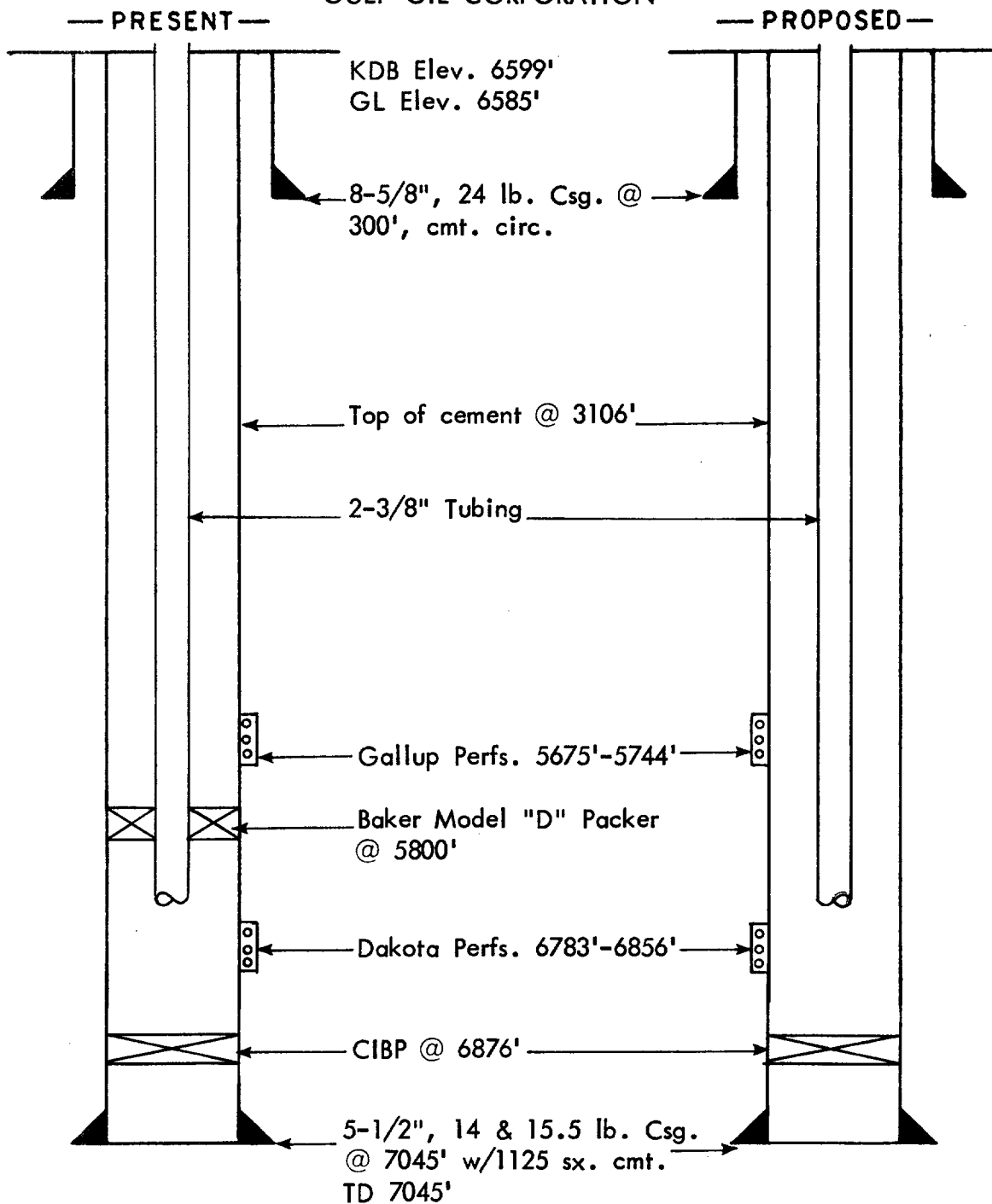


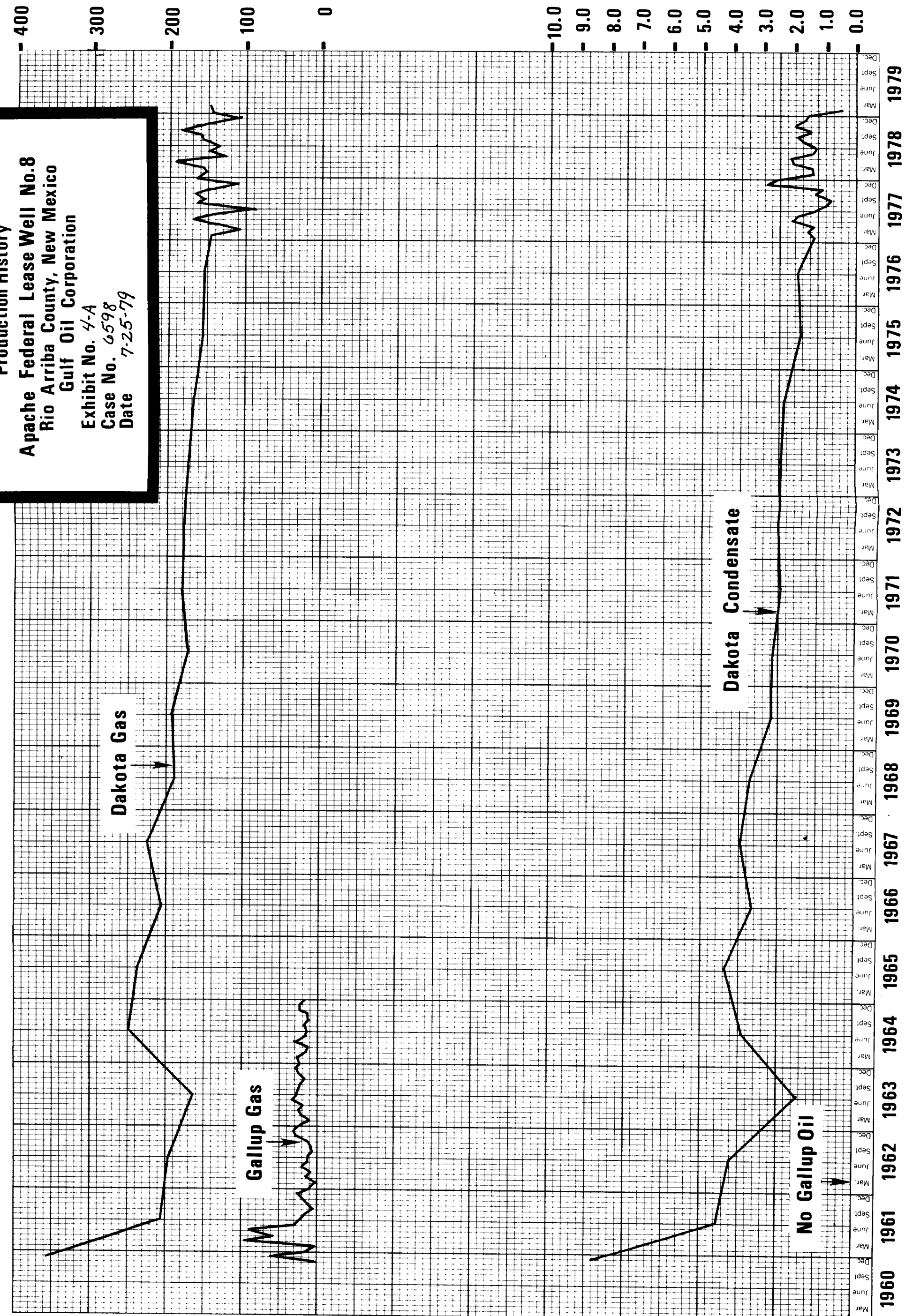
EXHIBIT NO. 2-A
CASE NO. 6598
DATE 7-25-79

BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION
Gulf EXHIBIT NO. 4-A
CASE NO. 6598

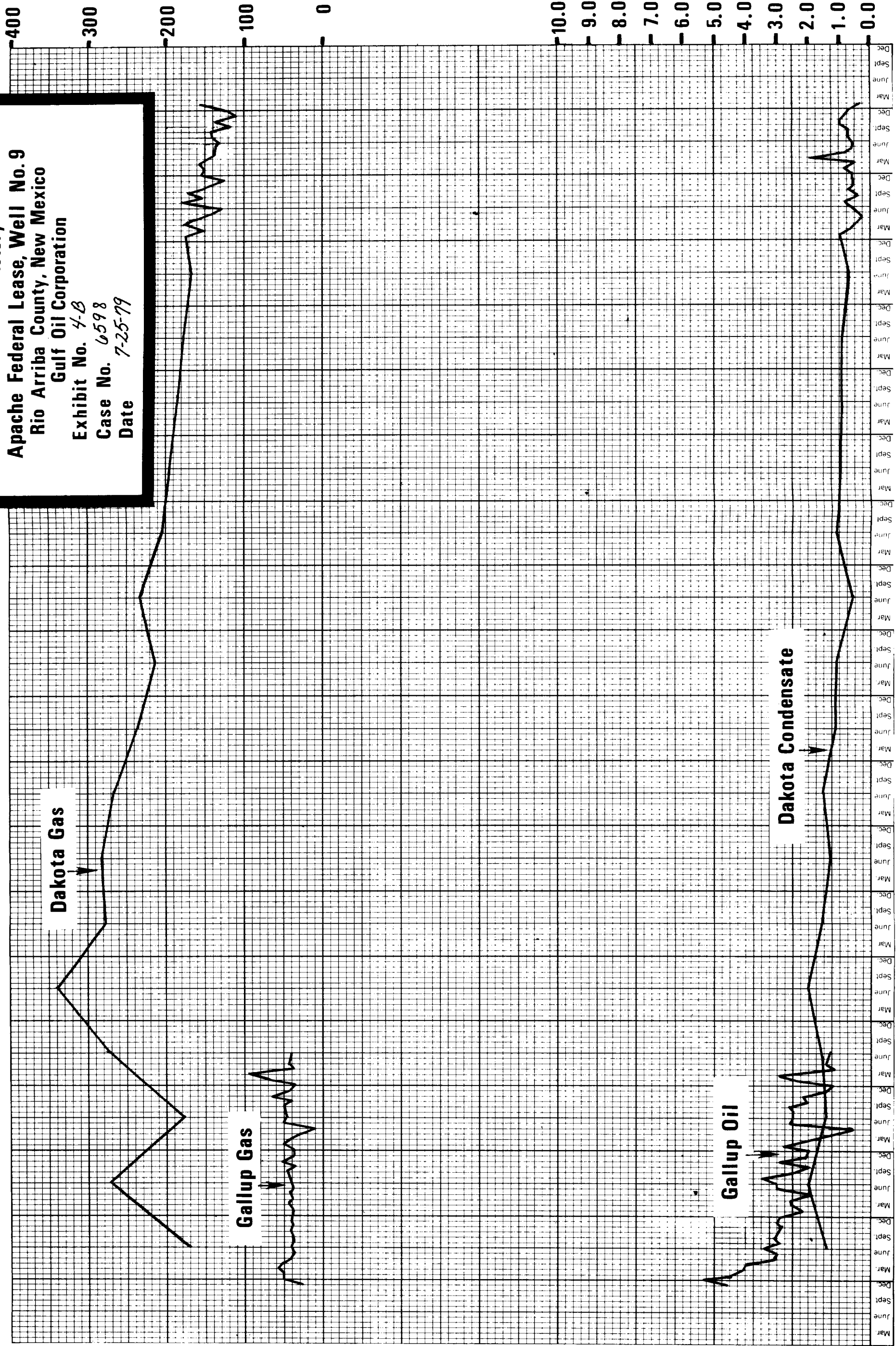
Average Daily Gas Production - MCF

Average Daily Oil Production - BBLs

Production History
Apache Federal Lease Well No. 8
Rio Arriba County, New Mexico
Gulf Oil Corporation
Exhibit No. 4-A
Case No. 6598
Date 7-25-79



BEFORE EXAMINER NUTTER
OIL CONSERVATION DIVISION
CASE NO. 6598
EXHIBIT NO. 4-B
Average Daily Oil Production - BBLs
Average Daily Gas Production - MCF



Production History
Apache Federal Lease, Well No. 9
Rio Arriba County, New Mexico
Gulf Oil Corporation
Exhibit No. 4-B
Case No. 6598
Date 7-25-79

PRODUCTION HISTORY - OTERO-GALLUP POOL
APACHE FEDERAL LEASE, WELL NOS. 8 AND 9
RIO ARRIBA COUNTY, NEW MEXICO
GULF OIL CORPORATION

Well No. 8.

	<u>GAS (MCF)</u>	<u>DAILY AVERAGE GAS (MCFPD)</u>
<u>1960</u>		
OCT	66	2
NOV	1,793	60
DEC	501	16
<u>ANNUAL</u>	<u>2,860</u>	<u>31</u>
<u>1961</u>		
JAN	115	4
FEB	2,734	98
MAR	1,812	58
APR	2,676	89
MAY	882	28
JUN	593	20
JUL	535	17
AUG	153	5
SEPT	- - -	- -
OCT	- - -	- -
NOV	769	26
DEC	299	10
<u>ANNUAL</u>	<u>10,568</u>	<u>29</u>

1962

JAN	83	3	1,200
FEB	343	12	1,200
MAR	280	9	1,200
APR	564	19	1,200
MAY	370	12	1,200
JUN	324	11	- - -
JUL	198	6	- - -
AUG	231	7	1,440

Well No. 9

		OIL (BBLs)		WATER (BBLs)		DAILY AVERAGE GAS (MCFPD) OIL (BOPD)	
GAS (MCF)							
-	-	-	-	-	-	-	-
840		138		112		28	4.6
1,550		167		-		50	5.4
2,390		305		112		39	5.0
1,550		139		-		50	4.5
1,550		116		-		55	4.1
1,550		123		-		50	4.0
1,200		92		-		40	3.1
1,200		93		-		39	3.0
1,200		102		-		40	3.4
1,200		89		2		39	2.9
1,200		96		-		39	3.1
1,200		87		-		40	2.9
1,200		86		-		39	2.8
1,200		90		-		40	3.0
1,200		90		-		39	2.9
15,450		1,203		2		42	3.3
1,200		68		-		39	2.2
1,200		69		8		43	2.5
1,200		82		10		39	2.6
1,200		57		7		40	1.9
1,200		93		12		39	3.0
-	-	89		12		-	3.0
-	-	110		12		-	3.5
1,440		75		12		46	2.4

BEFORE EXAMINED NUTTER
OIL COMPANY DIVISION
Gulf EX-105 5A
CASE NO. 6598