

REOPENED CASE 11169

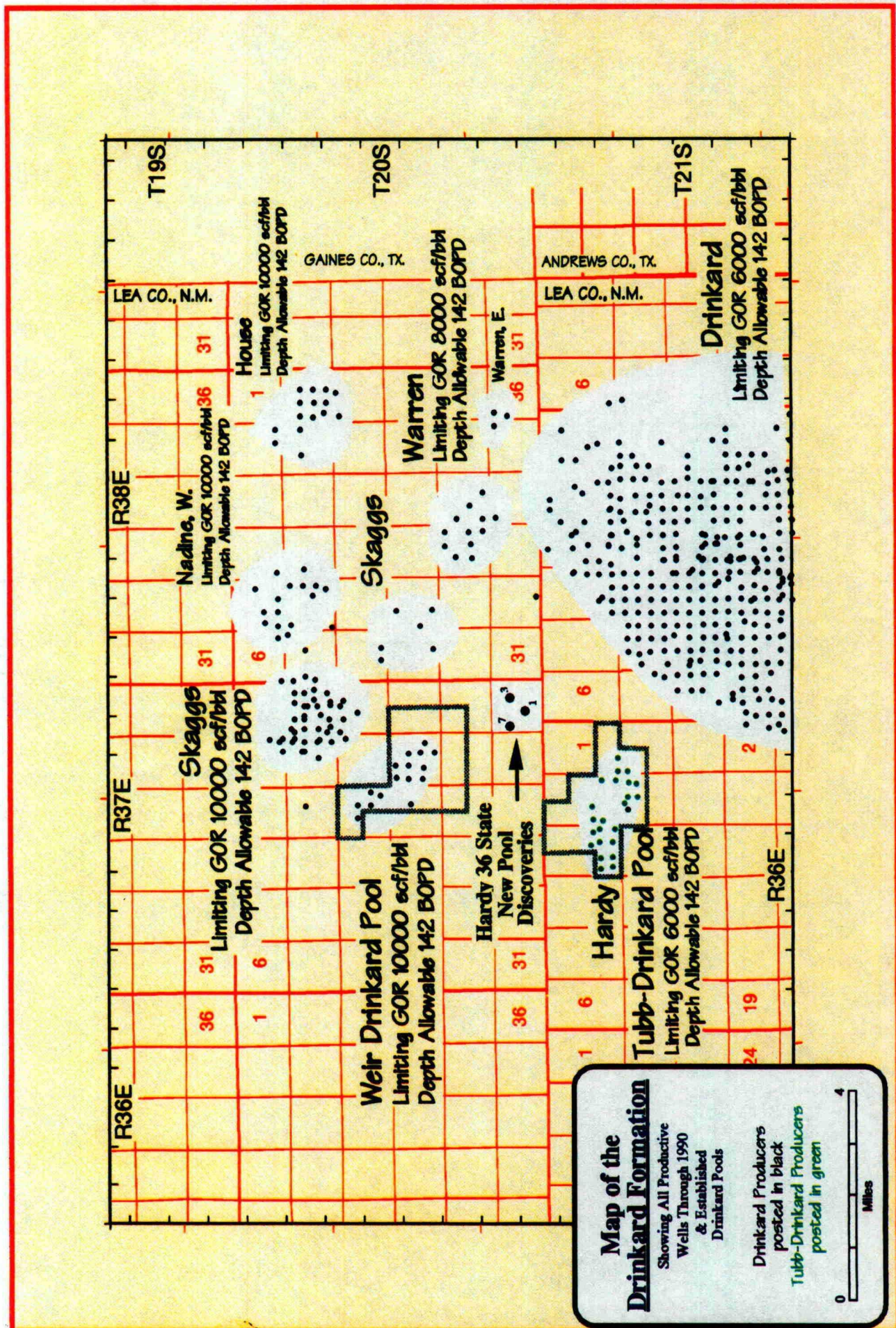
Submitted by: Conoco Inc.

Hearing Date: February 8, 1996

REOPENED CASE 11169

**Special Pool Rules for
North Hardy Tubb-Drinkard Pool**

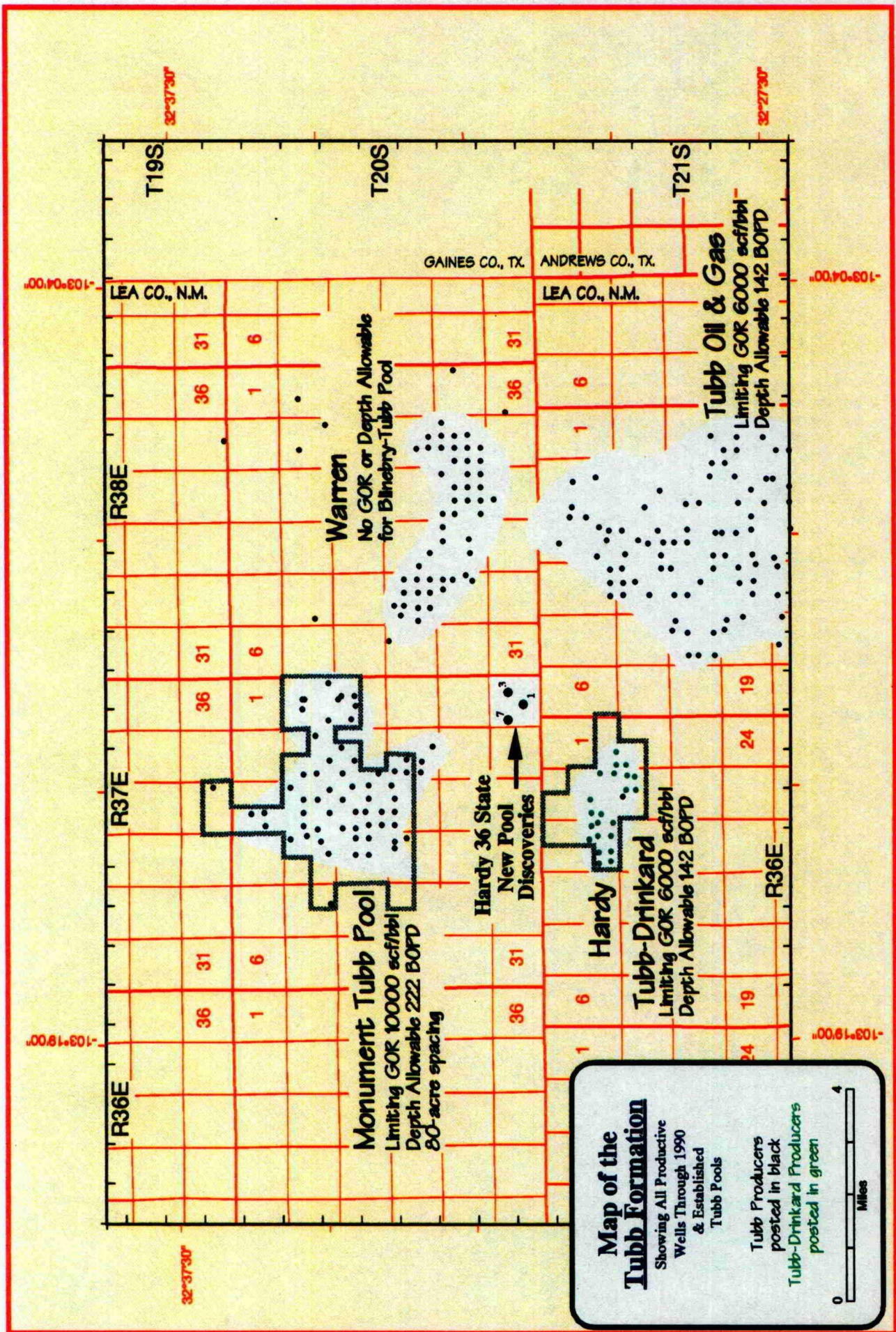
**Selected Exhibits from
ORIGINAL HEARING:
December 15, 1994**



File: (BSP-POB-HARDY) CONTROL.Z6F "DRINKARD CONTROL"

BEFORE AN EXAMINER OF THE OIL CONSERVATION DIVISION

EXHIBIT NO. 2
CASE NO.: 11169
Submitted by: Conoco Inc.
Hearing Date: Dec 15, 1994

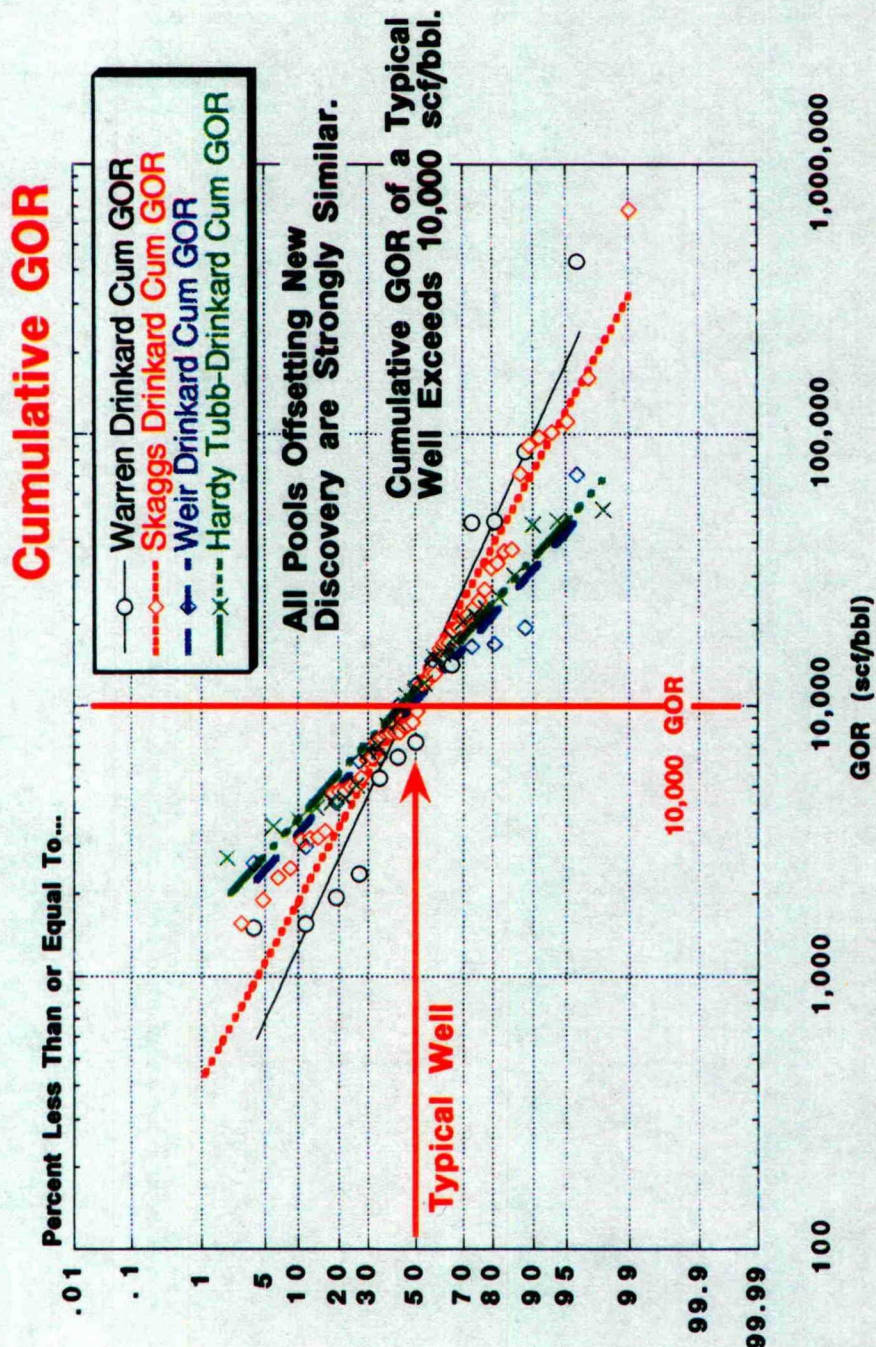


File: [CSP.F08HARDY] CONTROL.Z06 "TUBB CONTROL"

BEFORE AN EXAMINER OF THE
 OIL CONSERVATION DIVISION

EXHIBIT NO. 3
 CASE NO.: 11169
 Submitted by: Conoco Inc.
 Hearing Date: Dec 15, 1994

Cumulative Drinkard Production from Offsetting Analogous Pools



BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 8
CASE NO.: 11169
Submitted by: Conoco Inc.
Hearing Date: Dec 15, 1994

HARDY 36 STATE

ECONOMICS

WELL TYPE	BOPD	MCFPD	NPV,M\$
TUBB SINGLE	142	170	913
DRINKARD SINGLE	5	284	-156
DUAL T-D	147	454	872
COMBINED T-D SINGLE	142	544	1282

INPUTS:

OIL PRICE: \$14.76/BO FLAT
GAS PRICE: \$1.69/MCF FLAT
DISCOUNT RATE: 9%
NO ESCALATION

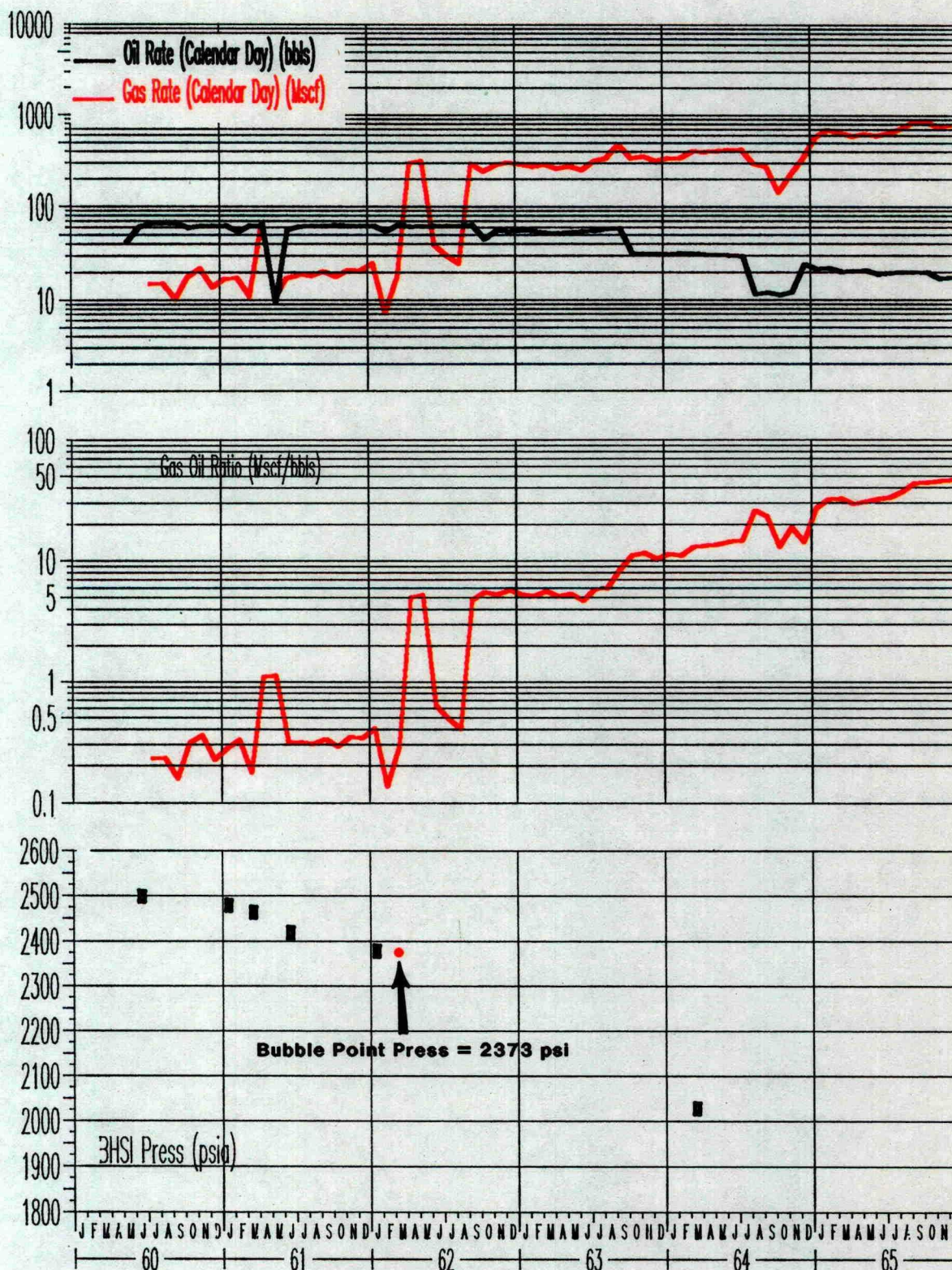
HARDY 36 STATE
OFFSET POOL GORS VS STRUCTURE

	DEPTH (SUB SEA)	CUM GOR	SECTION	UNIT LETTER
HIGH STRUCTURE TUBB				
SEM U NO.84	-2743	3,711	22	A
BRITT B NO.28	-2741	17,299	15	K
LOW STRUCTURE TUBB				
SEM U NO.85	-2777	4,937	15	H
SEM U NO.88	-2774	16,130	14	F
HIGH STRUCTURE DRINKARD				
SEM U NO.122	-3060	6,171	23	D
BRITT B NO.9	-3057	16,033	15	J
LOW STRUCTURE DRINKARD				
SEM U NO.97	-3078	4,349	23	K
SEM U NO.115	-3076	16,919	23	L

BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

EXHIBIT NO. 10
CASE NO.: 11169
Submitted by: Conoco Inc.
Hearing Date: Dec 15, 1994

BRITT B 10 TUBB



BEFORE AN EXAMINER OF THE
OIL CONSERVATION DIVISION

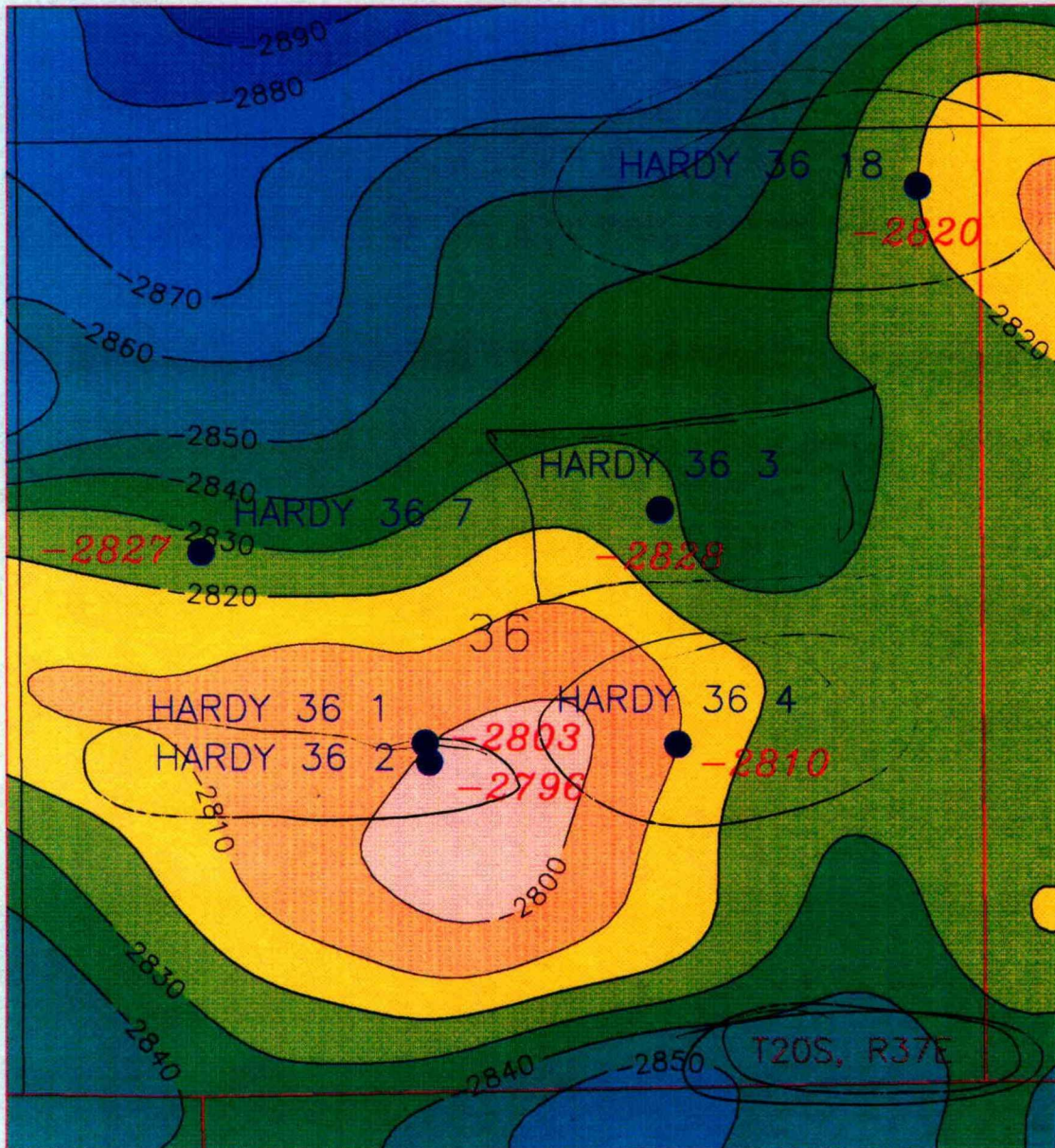
EXHIBIT NO. 13
CASE NO.: 11169
Submitted by: Conoco Inc.
Hearing Date: Dec 15, 1994

REOPENED CASE 11169

**Special Pool Rules for
North Hardy Tubb-Drinkard Pool**

NEW EXHIBITS:

February 8, 1996



Conoco Inc.
Midland, TX

Tubb Formation Structure Map
Hardy 36 State Lease
Lea County, N.M.

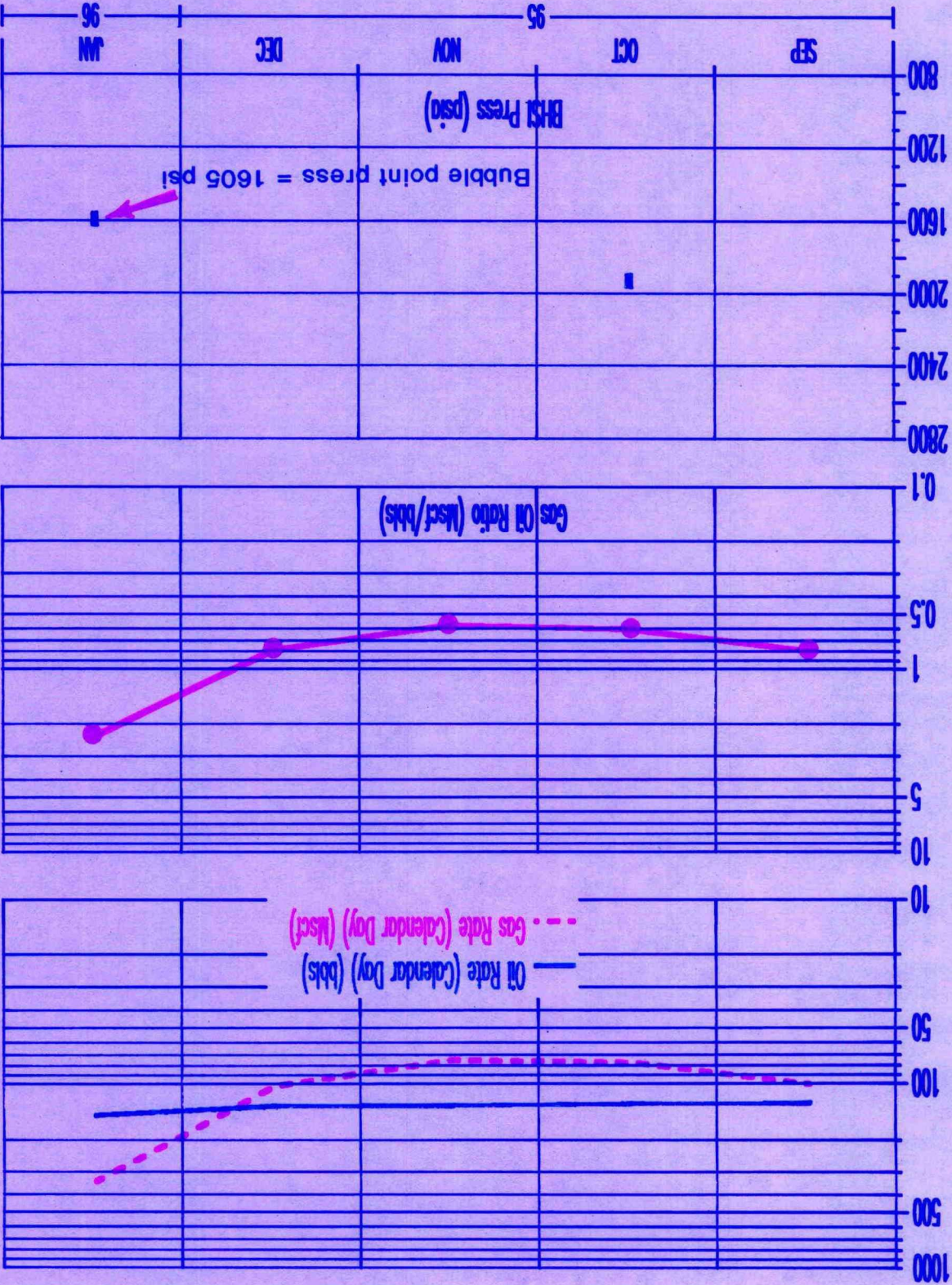
Contour Interval = 10 Feet

SCALE 1"=1000'	DRAWN Nelson	DATE 31-JAN -96
DRAWING StructureMap		

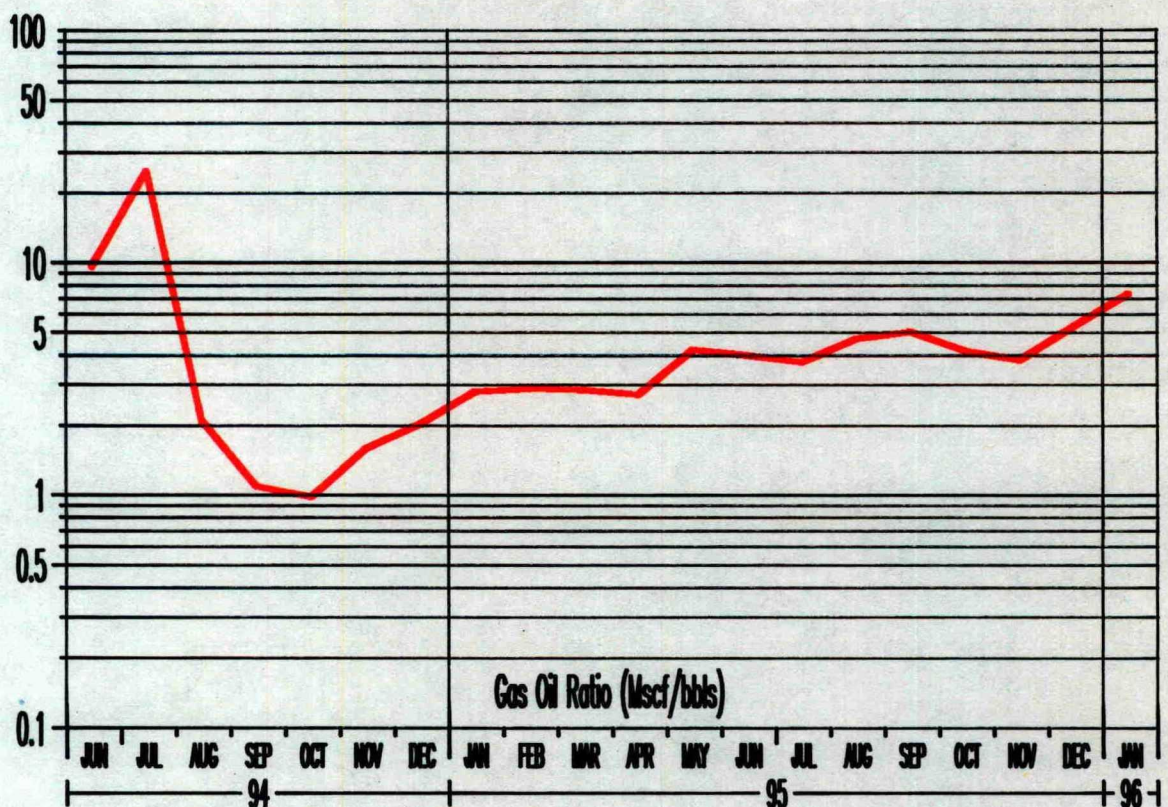
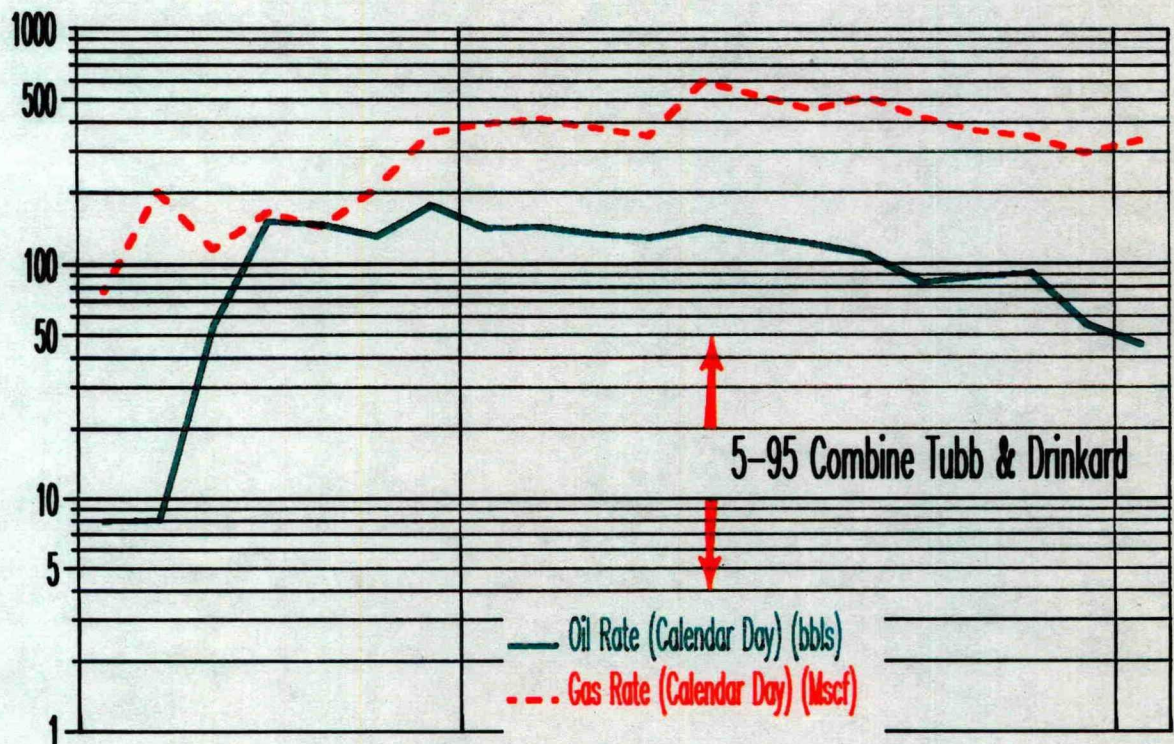
BEFORE AN EXAMINER OF THE
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EXHIBIT NO. 1
CASE NO.: Reopen 11169
Submitted by: Conoco Inc.
Hearing Date: Feb. 8, 1996

Hardy 36 St #18 Tubb



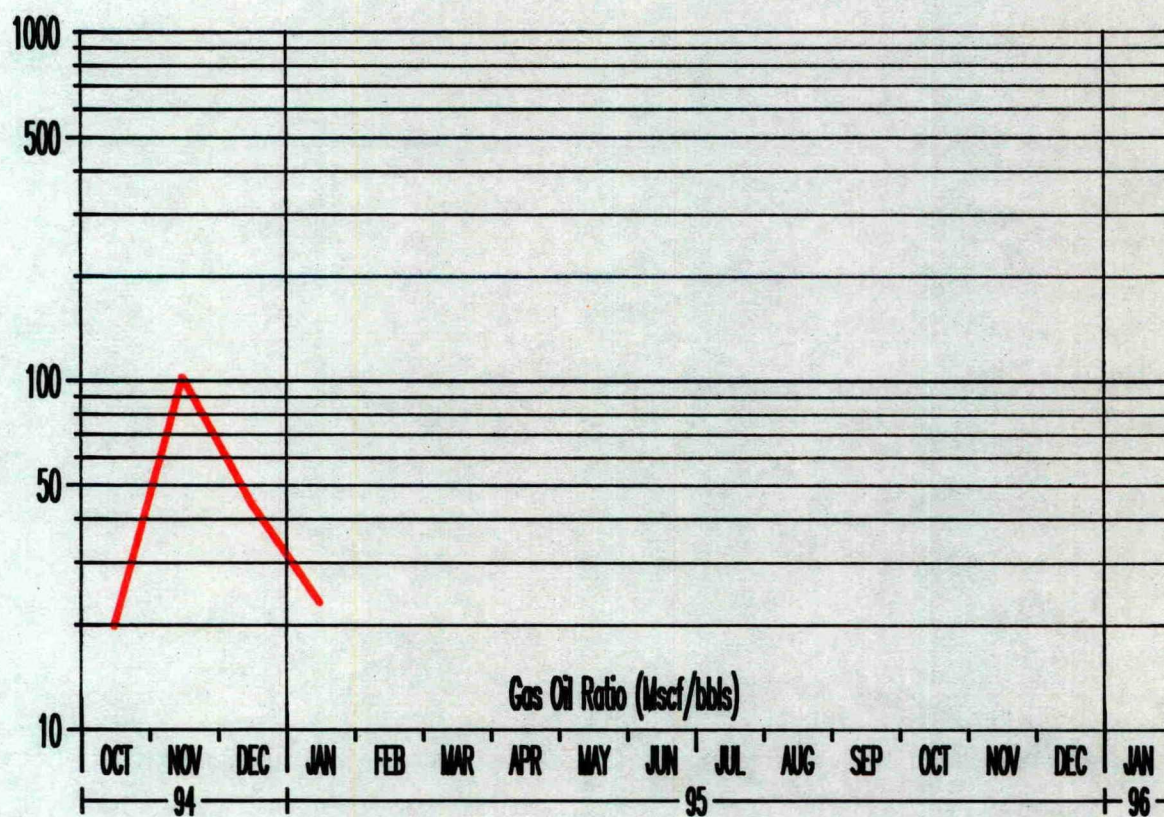
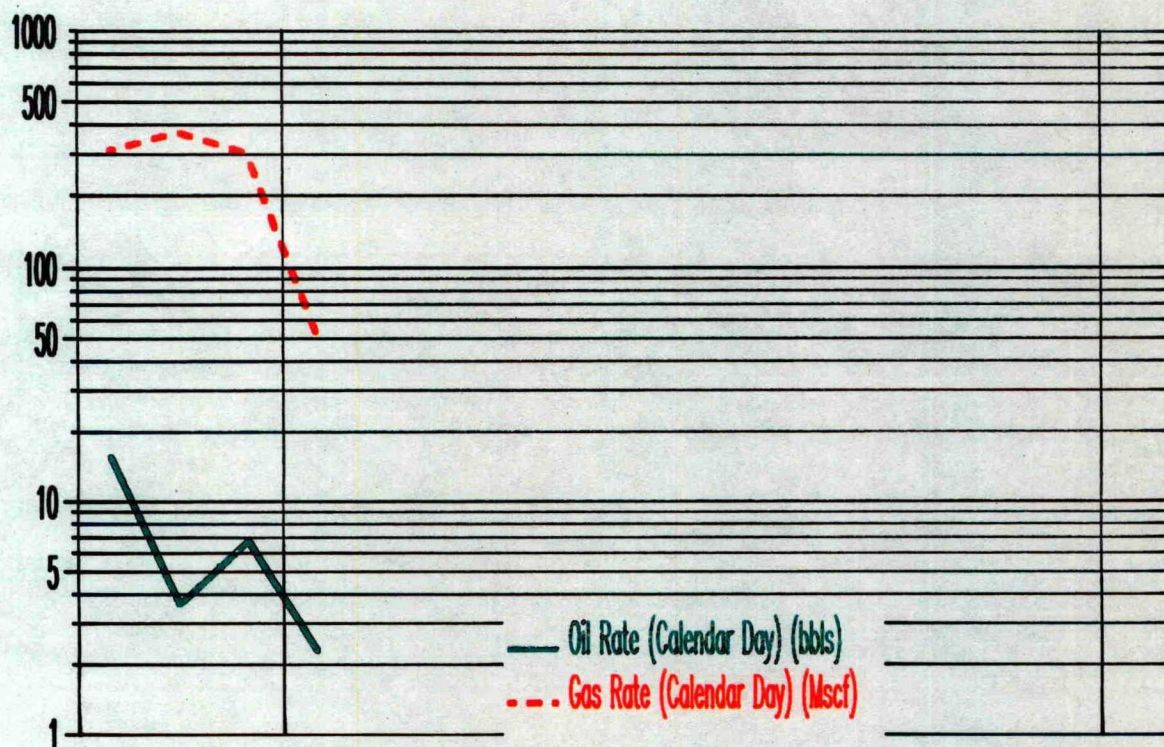
Hardy 36 St #3 Tubb & Drinkard



BEFORE AN EXAMINER OF THE
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EXHIBIT NO. 2
CASE NO.: Reopen 11169
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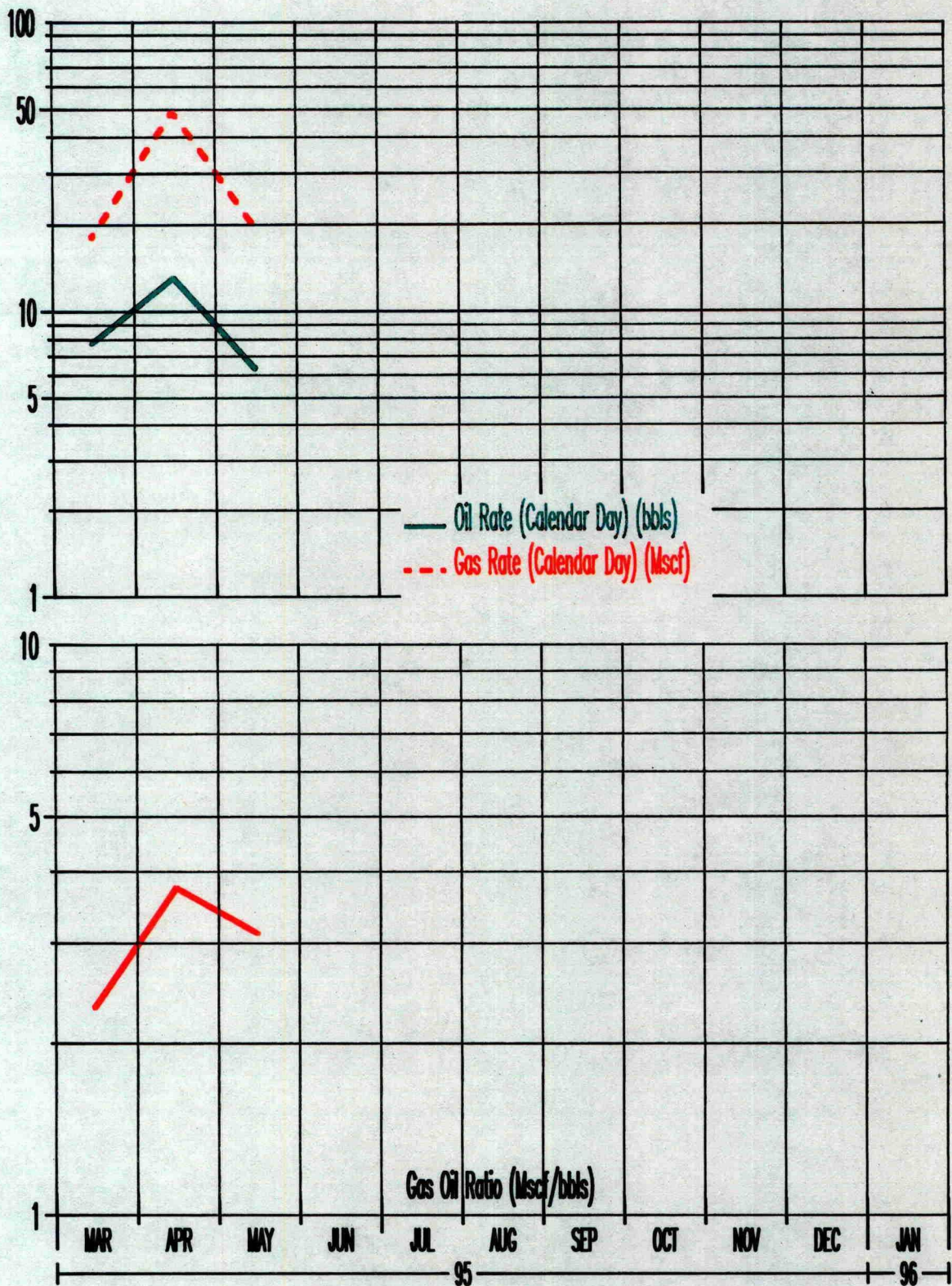
Hardy 36 St #1 Drinkard



BEFORE AN EXAMINER OF THE
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EXHIBIT NO. 3
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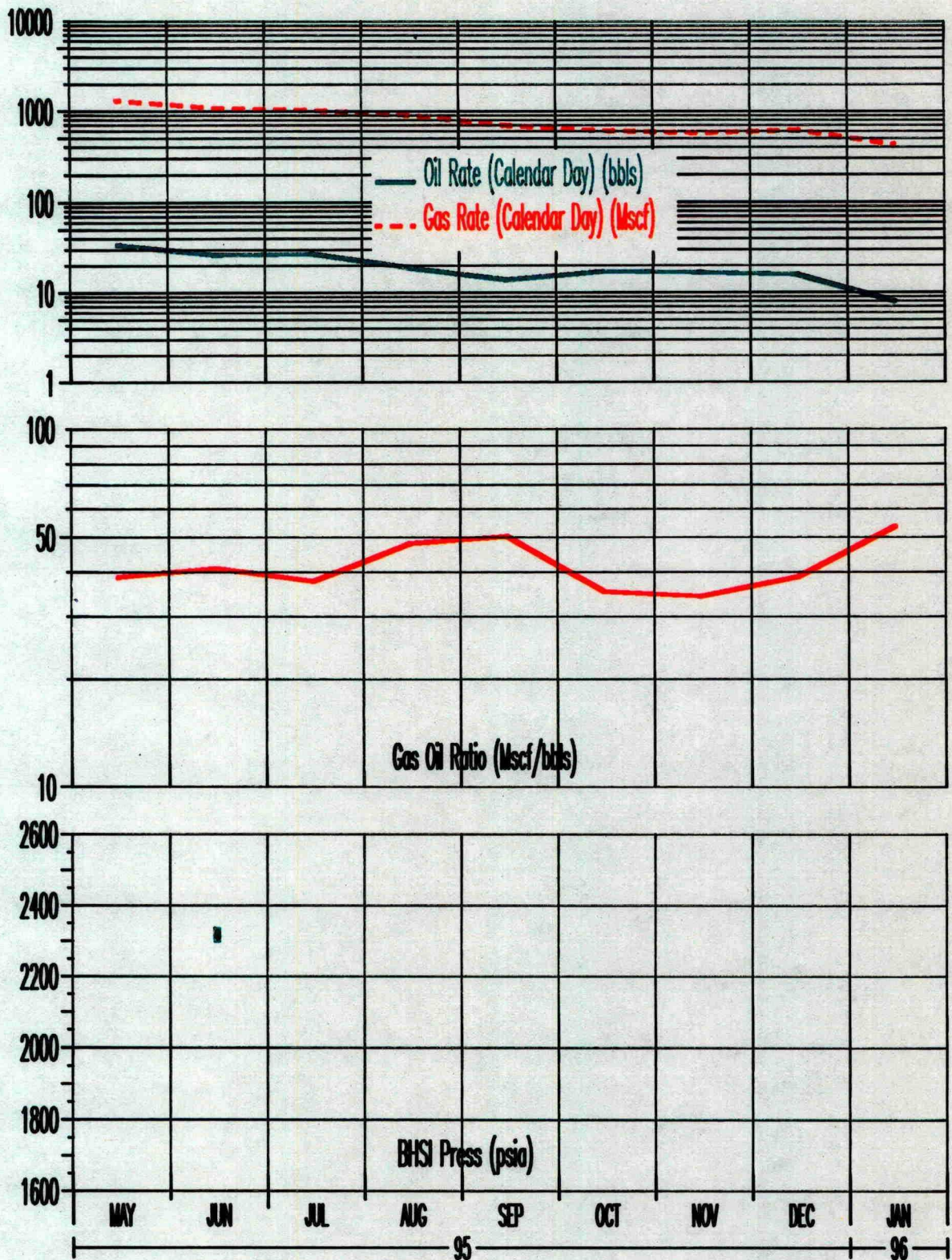
Hardy 36 St #7 Tubb & Drinkard



BEFORE AN EXAMINER OF THE
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EXHIBIT NO. 4
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Hardy 36 St #2 Tubb



BEFORE AN EXAMINER OF THE
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EXHIBIT NO. 5
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Hearing Date: Feb. 8, 1996

Hardy 36 State
No. 2 well Gor Testing 8-95

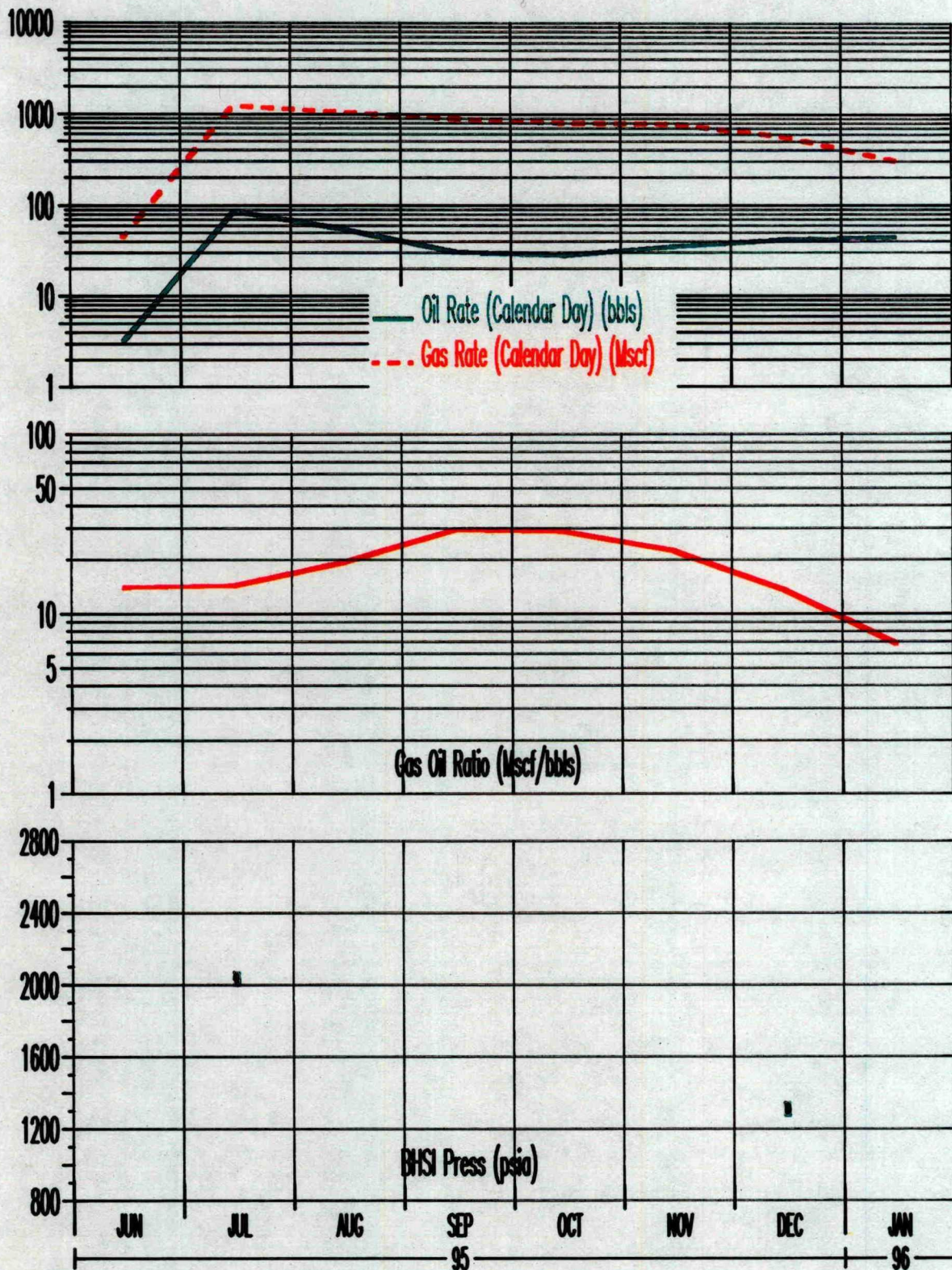
Choke Size	BOPD	MCFPD	GOR
64/64	33	1290	39091
48/64	19	1118	58842
32/64	17	1071	63000
16/64	3	653	217666

* A 2000 Limiting GOR would allow us to produce this well @ 284 MCFPD

BEFORE AN EXAMINER OF THE
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EXHIBIT NO. 6
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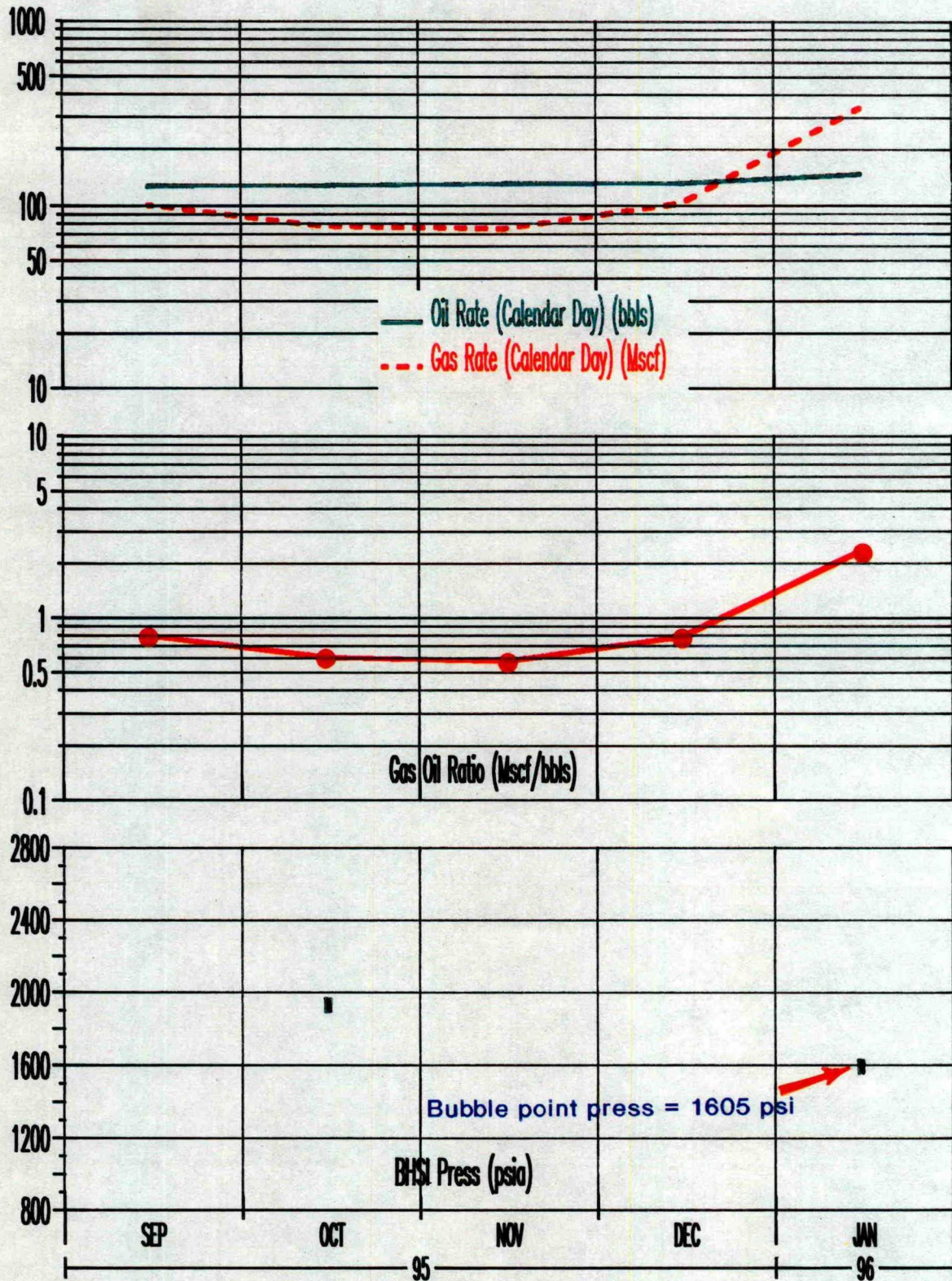
Hardy 36 St #4 Tubb



BEFORE AN EXAMINER OF THE
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EXHIBIT NO. 7
CASE NO.: Reopen 11169
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Hardy 36 St #18 Tubb



BEFORE AN EXAMINER OF THE
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EXHIBIT NO. 8
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Hardy 36 State

No. 18 well PVT Analysis

Well & Formation	Original Pressure	Saturation Pressure	Initial GOR	Gravity	FVF
No. 18 Tubb	2322	1605	619	40.6	1.307

BEFORE AN EXAMINER OF THE
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EXHIBIT NO. 9
CASE NO.: Reopen 11169
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Hearing Date: Feb. 8, 1996

HARDY 36 STATE

WELLS TESTS BY FORMATION

NO.3						
FORMATION	BOPD	MCFPD	BWPD	GOR	BHP	
DRINKARD	15	362	112	4700		
TUBB	184	208	81	1100	2652	

NO.1						
FORMATION	BOPD	MCFPD	BWPD	GOR	BHP	
DRINKARD	6	336	4	56000	2742	

BEFORE AN EXAMINER OF THE
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EXHIBIT NO. 14
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