



N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240
RECEIVED

LC-049439B

Getty Oil Company

P.O. Box 730

Hobbs, New Mexico 88240

DEC 1 9 18 AM '83

(505) 397-3571

BUR. OF LAND MGMT
ROSWELL DISTRICT

Central Exploration and Production Division

November 28, 1983

Assistant District Manager for Minerals
Bureau of Land Management
P.O. Box Drawer 1857
Roswell, NM 88201

RE: Application for downhole commingling
Getty Oil Company
George D. Riggs "B" Lease, Well #8
Langlie Mattix Queen &
Justis Blinebry Pools
Lea County, New Mexico

Gentlemen:

We respectfully request approval to downhole commingle the Langlie Mattix Queen and Justis Blinebry production from the G.D. Riggs "B" No. 8. The well is located in unit letter B, Section 1, T-26-S, R-37-E, 330' FNL and 1650' FEL, in Lea County, New Mexico.

The subject well produced from the Justis Blinebry until June, 1983, when the zone was temporarily abandoned. The well was then recompleted to the Langlie Mattix Queen zone. Queen production has been marginal since that time, presently producing 2 BOPD, 2 BWPD, and 17 MCFPD from perforations at 3169'-3292'. Prior to its temporary abandonment, the Blinebry produced 4 BOPD, 40 BWPD, and 23 MCFPD from perforations at 5111'-5402'. We propose to re-enter the Blinebry zone, acidize, and downhole commingle its production with the Queen. Once commingled, production is anticipated to be 8 BOPD, 66 BWPD, and 68 MCFPD from the Blinebry and 2 BOPD, 2 BWPD, and 17 MCFPD from the Queen, for a total combined production of 10 BOPD, 68 BWPD, and 85 MCFPD.

Getty Oil Company received BLM approval on June 27, 1983 to surface commingle the Queen and Blinebry on the G.D. Riggs "B" Lease. Since the Queen has yielded only marginal production, existing pumping equipment will sufficiently pump the downhole commingled zones. Commingling downhole, as opposed to surface commingling, will yield significant reductions in equipment and operating costs.

Your consideration in this matter is greatly appreciated. If additional information is needed, do not hesitate to call the Getty Hobbs area office at 397-3571.

Sincerely yours,

APPROVED

(Orig. Sgd.) *PERMIT W. CHESTER*

DEC 19 1983

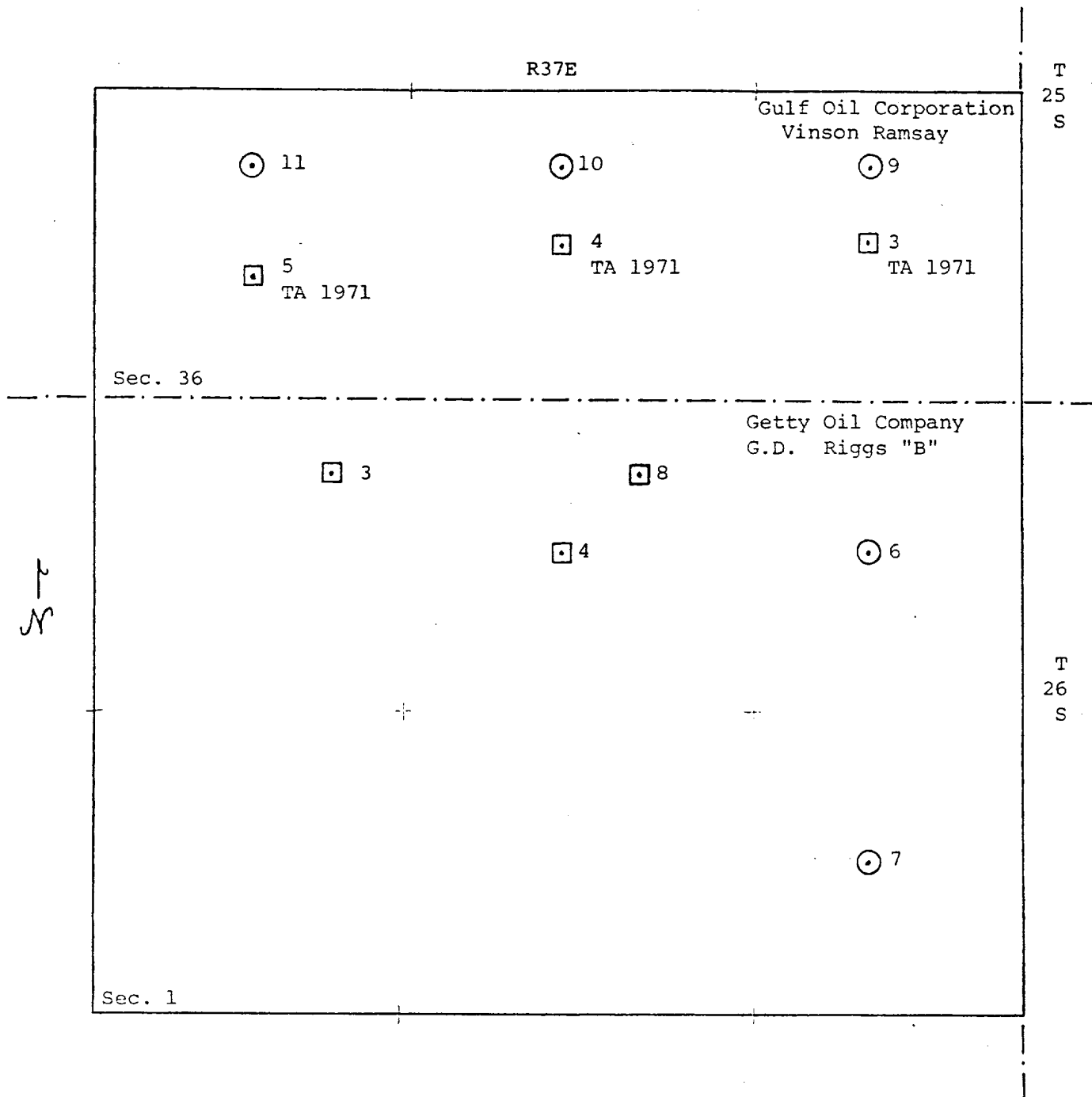
GETTY OIL COMPANY

Donald J. Steinnard

Dale R. Crockett
Area Superintendent

BDB/ly

Getty Oil Company
G.D. Riggs "B" Lease
Lea County, N.M.



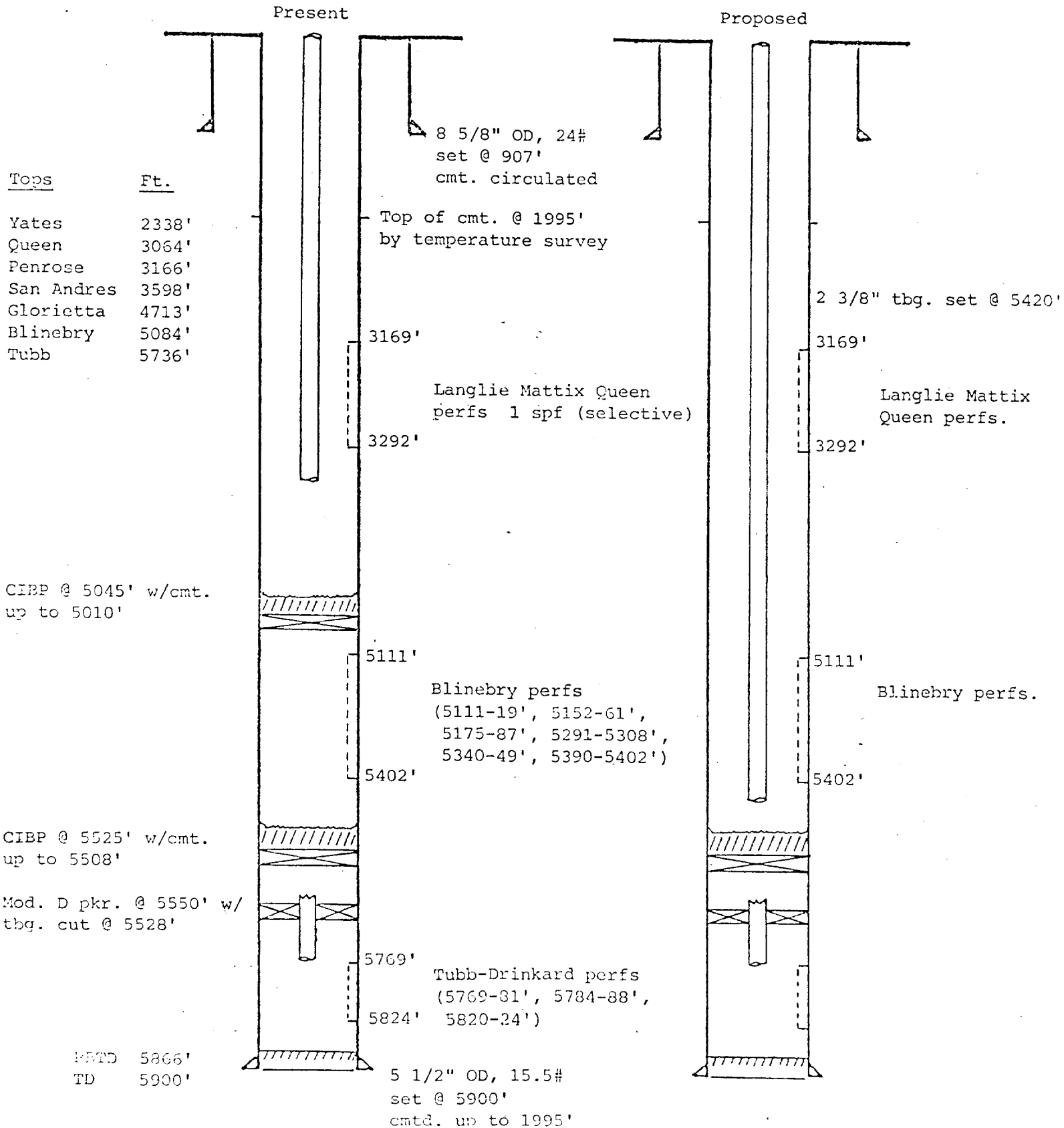
- Langlie Mattix Queen Well
- Justis Blinebry Well
- Section Line
40 acre spacing

G. D. Riggs "B" No. 8

Well Diagram

Justis Field

(All measurements taken from 3030' G.L.)



G. D. Riggs "B" Well No. 8

Well History

10-62. Well was completed to a total depth of 5900'. The Tubb zone was perforated with 2 spf @ 5769-81', 5784-88', and 5820-24'; followed by a treatment of 1000 gals. mud acid and 4000 gals. HCL acid. The zone potentialied on pump for 26 BOPD and 1 BWPD.

The Blinebry zone was also perforated with 2 spf at 5111-19', 5152-61', 5175-87', 5291-5308', 5340-49', and 5390-5402'. Subsequent treatment to the perfs. was 500 gals. of mud acid, 24,000 gals. of refined oil, and 44,000 lbs. of 20/40 sand. The zone potentialied for a natural flow of 80 BOPD and 35 BWPD on a 10/64" choke.

11-63. Pumping equipment was installed to the Blinebry zone.

2-66. Plugged and abandoned the Tubb zone after production had declined to 2 BOPD and 7 BWPD.

6-83. Temporarily abandoned the Blinebry zone and recompleted to the Langlie Mattix Queen zone with perforations of 1 spf at 3169-3292'. The perfs. were treated with 2500 gals. of 15% HCL acid and with a foam frac of 9450 gals. of nitrogen and 70,000 lbs. 12/20 sand. The zone potentialied for 2 BOPD, 18 BWPD, and 18 MCFPD.

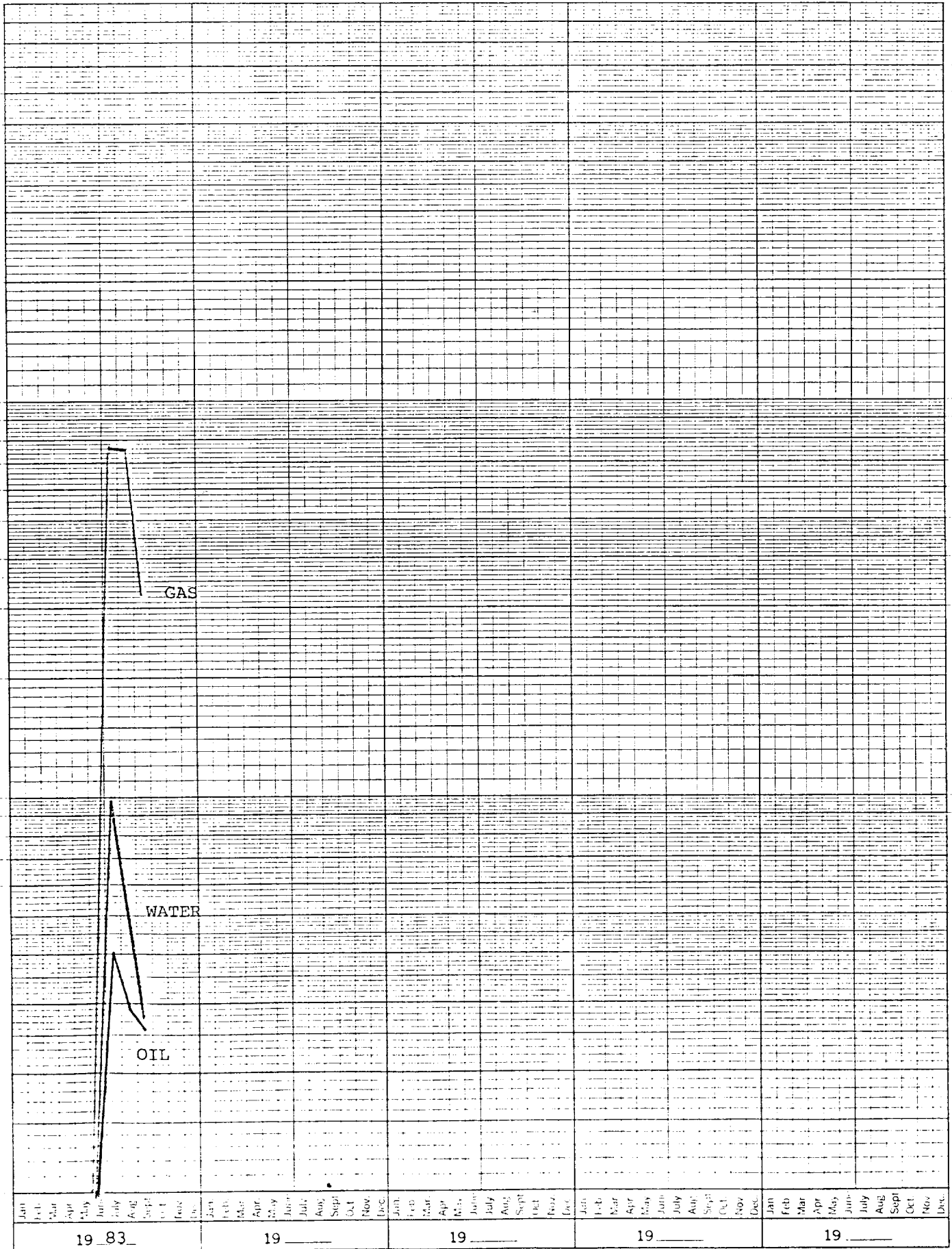
~~BDB~~
BDB/sc

G. D. Riggs "B" No. 8
Langlie Mattix Queen

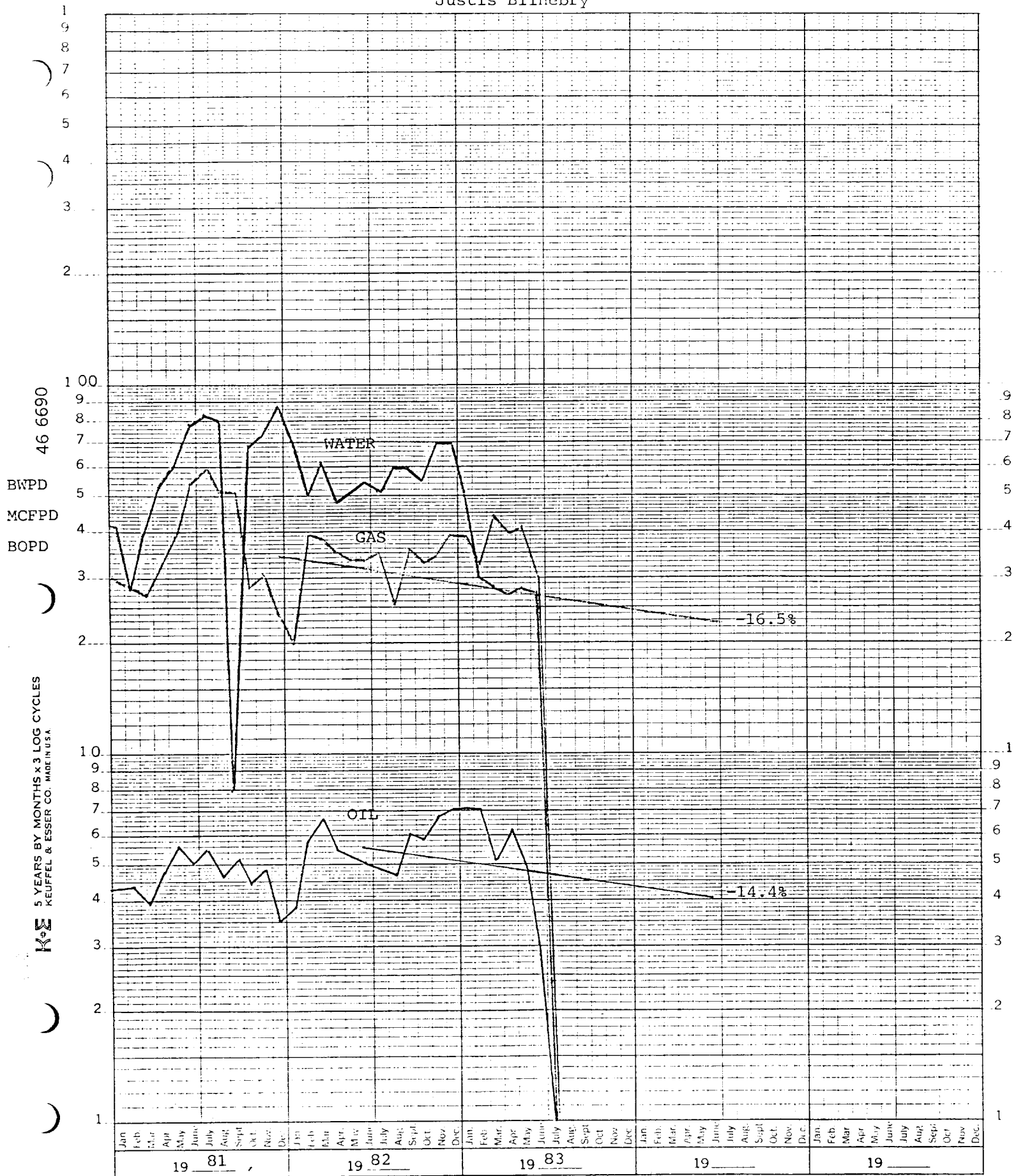
46 6690

MCFPD
BWPD
BOPD

5 YEARS BY MONTHS x 3 LOG CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.



Justis Blinebry



RECEIVED
DEC 2 - 1983
C.C.D.
HOAAS OFFICE

**NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS**

C-113
Revised 1-1-65

Operator Getty Oil Company		Pool Langlie Mattix Queen		County Lea												
Address P.O. Box 730 Hobbs, New Mexico 88240		TYPE OF TEST - (X) ☒ Scheduled ☐ Completion		Expected ☒ X												
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU.FT/BSL		
		U	S	T						R	WATER BLS.	GRAV. OIL	OIL BLS.		GAS M.C.F.	
G.D. Riggs "B"	8	B	1	26S	37E	10/20/83	P	-	400	7	24	2	38	2	17	8500

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Walter Baker
(Signature)
Area Superintendent

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° F. Specific gravity base will be 0.60.
Report casing pressure in lieu of tubing pressure for any well producing through casing.
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.

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-115
Revised 1-1-65

Operator		Pool		County		Lea									
Getty Oil Company		Justis Blinbry													
Address		P.O. Box 730 Hobbs, New Mexico 88240		TYPE OF TEST - (X)		Completion ☐ Scheduled ☐									
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW. ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - OIL RATIO CU. FT./BBL.	
		U	S	T						R	WATER BBL.	GRAV. OIL	OIL BBL.		GAS M.C.F.
G.D. Riggs "B"	8	B	1	26S	37E	5/12/83	P	-	-	24	40	36	4	23	5750

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Delbert D. ...
(Signature)
Area Superintendent

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Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.
Report casing pressure in lieu of tubing pressure for any well producing through casing.
Well original and one copy of this report to the District Office of the New Mexico Oil Conservation Commission in accordance with Rule 361 and appropriate pool rules.