

TEXAS PACIFIC OIL COMPANY, INC.

REGIONAL OFFICE
MIDLAND, TEXAS 79701

P. O. BOX 4067
1509 WEST WALL STREET

TEL. 915-684-5584
TWX. 910-895-5324

July 21, 1980

Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. C. G. Ulvog

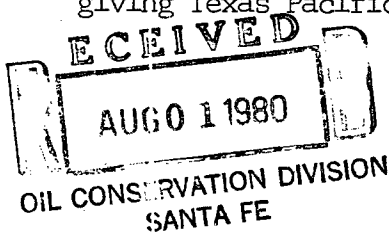
RE: Application for Exception to
Statewide Rule No. 303-C
Downhole Commingling Production
Justis Blinebry and Justis
Tubb Drinkard Pools
S.W. Eaton Wells No. 8 and 11,
Lea County, New Mexico

Gentlemen:

Earlier this year Texas Pacific Oil Company, Inc., requested administrative approval to downhole commingle Blinebry and Tubb Drinkard production in the S.W. Eaton Well No. 8 and No. 11 (copies attached). Both wells are located in Section 12, T-25-S, R-37-E, Lea County, New Mexico. These requests were not acted upon at that time because of the disparity in bottom hole pressure between the two zones. The pressure we submitted for the Blinebry was a measured bottom hole pressure, but the Tubb Drinkard bottom hole pressure was estimated from surface pressures. We requested and received (verbally) permission to obtain a measured bottom hole pressure for the Tubb Drinkard prior to the Oil Conservation Divisions final disposition of our requests for administrative approval to commingle these wells.

We have obtained a measured Tubb Drinkard bottom hole pressure of 518 psi (at Pool Datum) for the N.W. Eaton No. 14 (attached) which is located in the same section.

Therefore, we respectfully request that the Oil Conservation Division reconsider giving Texas Pacific Oil Company, Inc., administrative approval to commingle

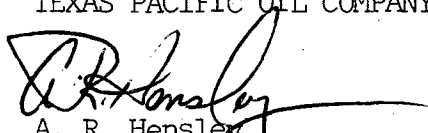


Energy and Minerals Department
Oil Conservation Division
July 21, 1980
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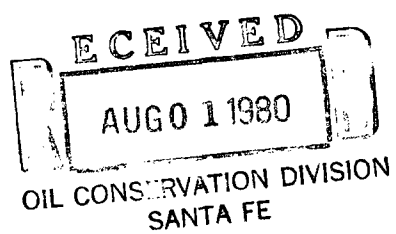
Blinebry and Tubb Drinkard production in our S.W. Eaton Wells No. 8 and No. 11
based on a Tubb Drinkard bottom hole pressure of 518 psi.

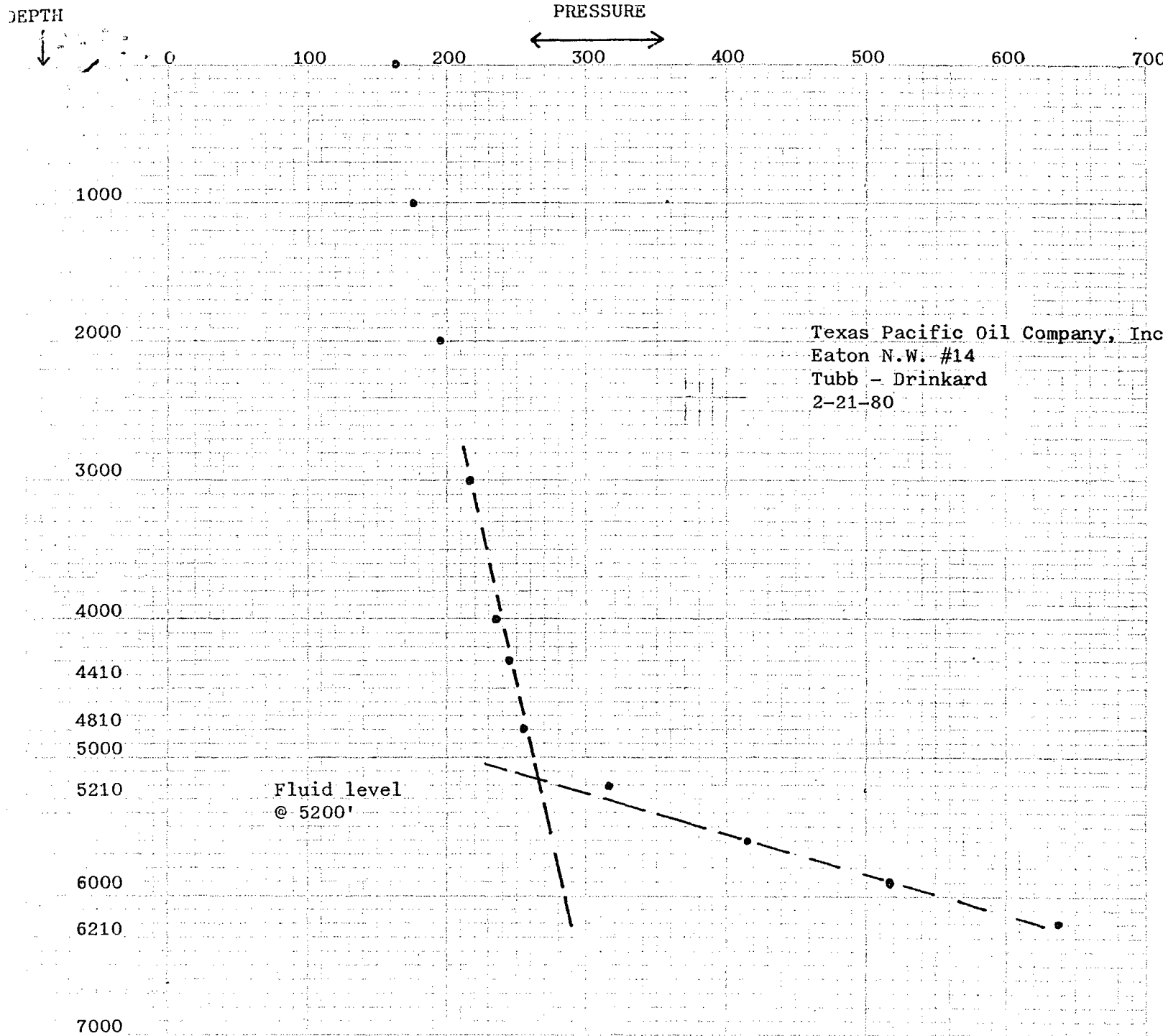
Very truly yours,

TEXAS PACIFIC OIL COMPANY, INC.


A. R. Hensley
Regional Engineer

MLS:lw
cc: L. Fisher





Pool Datum
- 2800

Elev. 3110

Shut In
45 hours

Pressures @	
Surf.	= 161
1000	= 176
2000	= 194
3000	= 214
4000	= 235
4410	= 247
4810	= 258
5210	= 316
5610	= 417
5910	= 518 - Pool Datum
6210	= 639
T.D.	= 6302'

Gradients	
0 - 1000	= 0.015
1000 - 2000	= 0.018
2000 - 3000	= 0.020
3000 - 4000	= 0.019
4000 - 4410	= 0.012
4410 - 4810	= 0.011
4810 - 5210	= 14.5
5210 - 5610	= 25.2
5610 - 5910	= 33.6
5910 - 6210	= 40.3

TEXAS PACIFIC OIL COMPANY, INC.
REGIONAL OFFICE
MIDLAND, TEXAS 79701

P. O. BOX 4067
1509 WEST WALL STREET

TEL. 915-684-5544
TWX. 910-895-5324

February 1, 1980

File
DHC = 322
Due - 2/1/80

Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

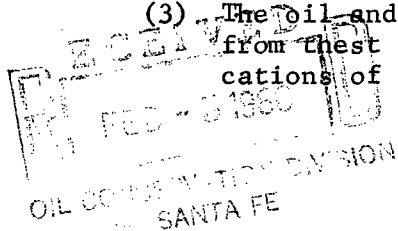
Re: APPLICATION FOR EXCEPTION
TO STATEWIDE RULE NO. 303-C
DOWNHOLE COMMINGLE PRODUC-
TION - JUSTIS BLINEBRY AND
JUSTIS TUBB DRINKARD, S. W.
EATON WELL NO. 8, LEA COUNTY,
NEW MEXICO

Gentlemen:

Texas Pacific Oil Company, Inc., respectfully requests administrative approval to downhole commingle Blinebry and Tubb Drinkard production in the S. W. Eaton Well No. 8. This well is located in Section 12, T-25-S, R-37-E, Lea County, New Mexico.

The Justis Blinebry zone (5341' - 5533') on 1/7/80 tested 17 BO + 4 BW + 180 MCF. The Tubb Drinkard zone (5780' - 6142') was TA'd 4/74 and the test was 8 BO + 4 BW + 70 MCF. Pertinent well data follows:

- (1) Both zones are classified as oil zones and require artificial lift.
- (2) The combined total daily production from these zones does not exceed 40 BOPD as allowed for the deepest perforations in the lower zone.
- (3) The oil and water production is compatible. The production from these two zones were surface commingled with no indications of fluid compatibility.



Energy and Minerals Department
Oil Conservation Division
APPLICATION FOR EXCEPTION
TO STATEWIDE RULE NO. 303-C
DOWNHOLE COMMINGLE PRODUCTION
JUSTIS BLINEBRY AND JUSTIS
TUBB DRINKARD, S. W. EATON
WELL NO. 8, LEA COUNTY, NEW
MEXICO

February 1, 1980

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- (4) These crudes were commingled at the battery before sales, no difference in value will result from commingling the production downhole. Ownership of both zones is common, and correlative rights will not be violated.
- (5) Bottom hole pressure estimated for the Tubb Drinkard 200 psi, for the Blinebry 430 psi.
- (6) Production decline curve and C-116 attached for both zones.

Offset operators notified by copy of this request.

Yours very truly,

TEXAS PACIFIC OIL COMPANY, INC.

C. Engleman

C. Engleman

Regional Operations Superintendent/West

CE/RDH/sls

Attachments

cc: NMOCC - Hobbs

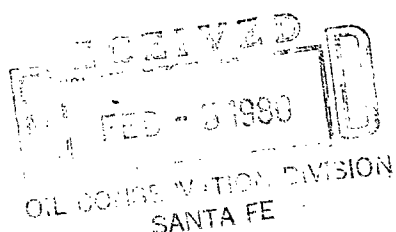
Offset Operators:

Tenneco Oil Co., P. O. Box 1031, Midland, Texas 79701

Atlantic Richfield Co., P. O. Box 1610, Midland, Texas 79701

Terra Resources, Inc., 200 Wall Towers West, Midland, Texas 79701

Union Texas Petroleum, P. O. Box 1859, Midland, Texas 79701



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

Call 8
Revised 1-1-65

Operator Texas Pacific Oil Company, Inc.		Pool Justis Tubb Drinkard		County Lea									
Address P. O. Box 4067, Midland, Texas 79701		Type of Test - (X) ☒ TEST - (X)		Scheduled ☐ Special ☒									
LEASE NAME S. W. Eaton	WELL NO. 8	LOCATION U S T R			DATE OF TEST 4/13/74	CHOKE SIZE --	TBG. PRESS. --	DAILY ALLOW-ABLE --	LENGTH OF TEST HOURS 24	PROD. DURING TEST			GAS - OIL RATIO CU.FT/BSL
		WATER BBL.	GRAV. OIL BBL.	GAS M.C.F.									
SPECIAL TEST FOR DOWNHOLE COMINGLING													
Empty row for additional data													

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 allowable when authorized by the Commission.
Gas volume 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 301 and appropriate pool rules.

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

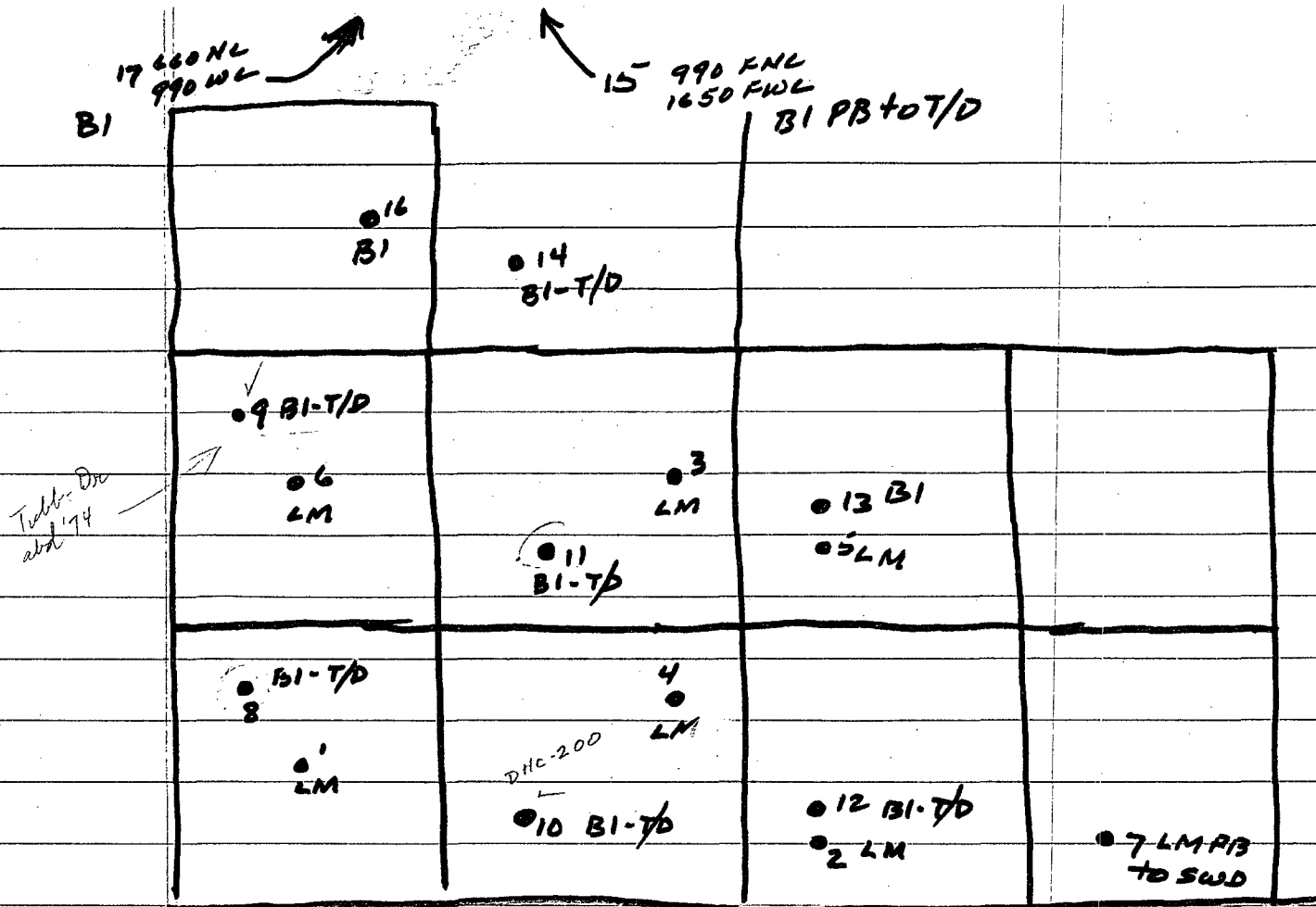
C. Engleman
(Signature)
Regional Oper. Superintendent/West
(Title)

Call: 6
Provided 1-1-65

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

Regional Oper. Superintendent/West

(7:44)



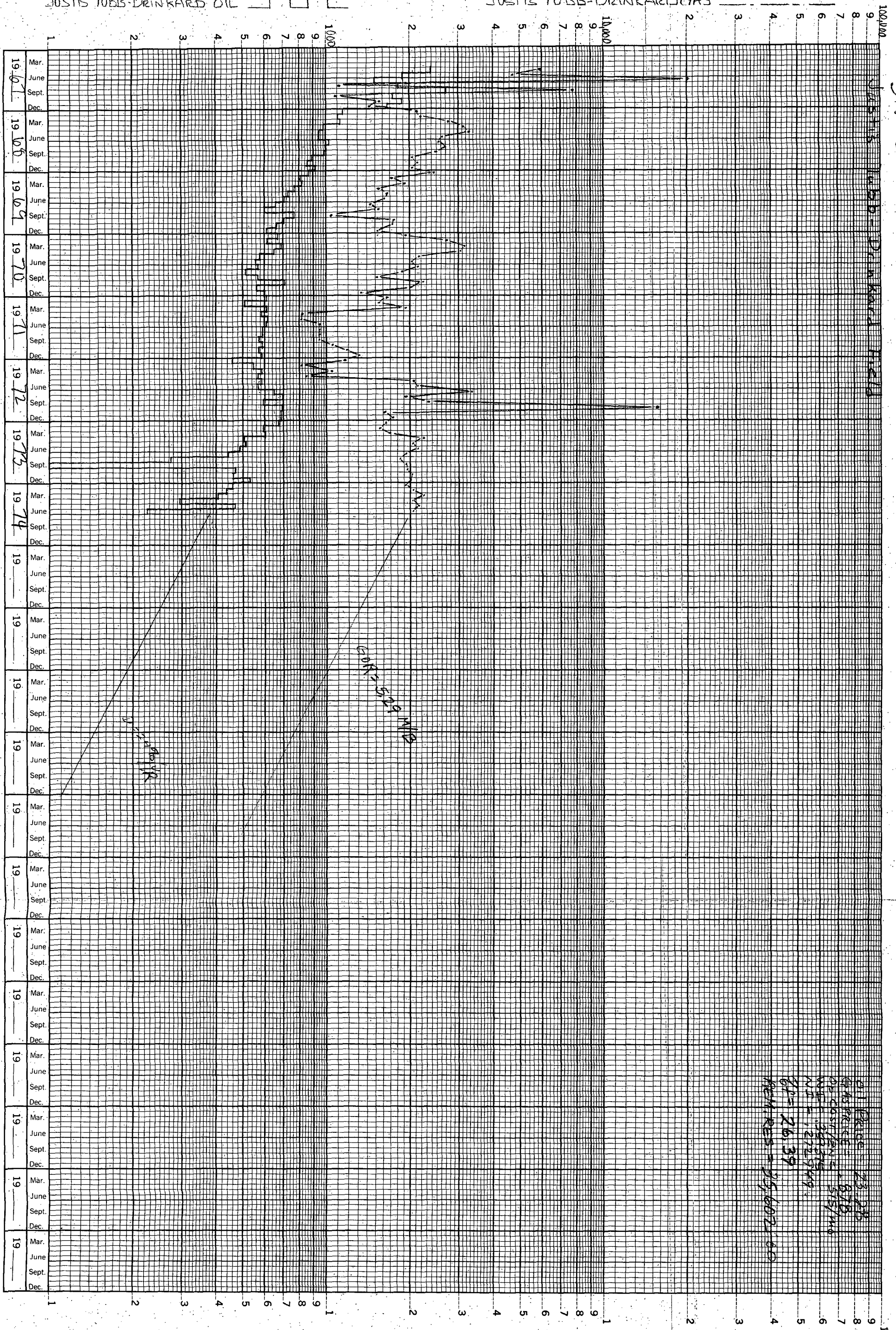
#10

Called Sexton 8/5

" TP 8/6

8/25 - no other pres avail
Dan - OK them!

JUSTIS TUBB-DRINKARD GAS



S.W. EATON #88

BLINEBRY OIL
BLINEBRY + TUBB OIL

BLINEBRY GAS MCF/M
BLINEBRY + TUBB GAS MCF/M

S.W. E 100N #8
Justis Blinebry Field

