



PETROLEUM PRODUCTS

August 29, 1979

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

DOWNHOLE COMMINGLING

C. C. FRISTOE "B" NCT-2 WELL NO. 9
UNIT C, SECTION 35, T-24-S, R-37-E
JUSTIS BLINEBRY & JUSTIS TUBB
DRINKARD FIELDS
LEA COUNTY, NEW MEXICO

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

Attention: Mr. Joe D. Ramey
Secretary-Director

Gentlemen:

TEXACO Inc. respectfully requests Administrative approval to commingle production from the Justis Blinebry and Justis Tubb Drinkard pools in the wellbore of the C. C. Fristoe "B" NCT-2 Well No. 9 in accordance with NMOCD Rule 303-C.

This well meets all prerequisites for downhole commingling, as described in NMOCD Rule 303-C,1, (a thru h) except (c). TEXACO Inc. requests special consideration be given this requirement. The Justis Blinebry was flowing when it was shut-in, 11-8-78, but was weak and with declining bottom hole pressure. The well would not be capable of flowing. The Justis Tubb Drinkard was pumping when it was shut-in 7-2-65. The commingled zones will be pumped.

These zones have been surface commingled and downhole commingled on this lease and others in the field and no incompatibility, between the fluids, has been found.

State of New Mexico
Dept. of Energy & Minerals

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August 29, 1979

All Offset Operators (list attached) and the United States Geological Survey have been notified of this application by copy of this letter.

Both zones are shut-in, therefore, a current productivity test cannot be submitted.

All other data required by NMOCD Rule 303-C,2, for Administrative approval to downhole commingle are attached.

Yours very truly,

TEXACO INC.
PRODUCING DEPARTMENT-CENTRAL U. S.


J. V. Gannon
District Superintendent

WER:JEB

cc: Department of Energy & Minerals
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

U. S. Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

Offset Operators (List Attached)

DATA SHEET FOR WELLBORE COMMINGLING

Operator: TEXACO INC.

Address: P. O. Box 728, Hobbs, New Mexico 88240

Lease and Well No: C.C. Fristoe "B" (NCT-2) Well No. 9

Location: Unit C; 852 Feet from the North Line and
1650 Feet from West Line of Section 35;
Township 24, Range 37; Lea County.

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	Order No. MC-1543 <u>Justis Blinebry</u>	Order No. MC-1543 <u>Justis Tubb Drinkard</u>
Producing Method	Flowing before <u>SI-0 11-8-78</u>	Pumping before <u>SI-0 7-2-65</u>
BHP	1553 estimate based on <u>BHP of other wells in Fld.</u>	1379 estimate based on BHP <u>of other wells in Field.</u>
Type Crude	<u>Sour</u>	<u>Sour</u>
Gravity	<u>37.1</u>	<u>37.4</u>
GOR Limit	<u>6000</u>	<u>6000</u>
Completion Interval	<u>5306'-5720'</u>	<u>6106'-6168'</u>
Current Test Date	<u>Average daily prod. for October, 1978</u>	<u>Average daily prod. for June, 1965</u>
Oil	<u>8</u>	<u>2</u>
Water	<u>3</u>	<u>0</u>
GOR	<u>2800</u>	<u>TSTM</u>
Selling Price of Crude-\$/BBL.	<u>\$23.94</u>	<u>\$23.94</u>
Daily Income - \$/Day	<u>\$191.52</u>	<u>\$47.88</u>

COMMINGLED DATA:

Gravity of Commingled Crude 37.3
Selling Price of Commingled Crude - \$/BBL. \$23.94
Daily Income - \$/Day \$406.98 (7 BOPD increase estimated)
Net (Gain) (Loss) From Wellbore Commingling - \$/Day \$167.58
based on current producing rates.

OFFSET OPERATORS

Getty Oil Company
P. O. Box 249
Hobbs, New Mexico 88240

Continental Oil Company
P. O. Box 460
Hobbs, New Mexico 88240

Robert L. Parker
Third and Main
Parker Building
Tulsa, Oklahoma 74103

Gulf Oil Company
P. O. Box 670
Hobbs, New Mexico 88240

R-37-E

R-37-E

JYG JALMAT YATES GAS
JJB JUSTIS BLINEBRY
JSG JUSTIS GLOMETHA GAS
JTD JUSTIS TUBB-DRINARD
LM LANGLIE MATFIZ 7 RIVERS
NJB NORTH JUSTIS BLINEBRY
BJD " " DEVONIAN

NJE	NORTH	JUSTIS	ELLENBURGER
NJF	"	"	FUSSELLMAN
NJM	"	"	MCKEE
NJMO	"	"	MONTYGA
NJTO	"	"	TUSA-DANMAR
NJP	"	"	WADCELL

(ABO) ABANDONED
(ASD) ABANDONED-SALVAGE DEFERRED
(SI) SHUT IN
(SWD) SALT WATER DISPOSAL
(TA) TEMPORARILY ABANDONED
(TRO) TO BE RECONDITIONED FOR OIL

TEXACO Inc.
JUSTIS & LANGLEIE MATTIX POOLS
LEA COUNTY, NEW MEXICO

SCALE. 0' 1000' 2000'

C.C. F. ISTOE "B" (NCT-2) # 9

① "X" (NORTH) LANGUE MATIX

BLINEBRY (EAST)

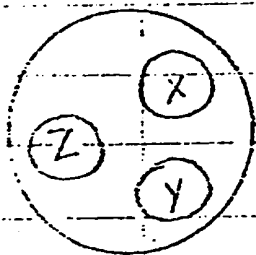
DRINKARD (WEST) "Z" ③

ELEV-3196 D.F.

KDB 1 1/2

12 1/4" HOLE

8 5/8" HOLE



9 7/8" CSQ SET @ 949'
500 SX - Cmt. CIRC.

STRING #1 10' SUB @ 5795'

STRING #2 RA COLLAR ON 6' SUB @ 48

STRING #3 RA COLLAR ON 8' SUB @ 54

Top-3349'

LANGUE MATIX

Bottom-3503'

Top-4898'

GLORIETA

Bottom-4917'

PERF W/ JSPI @ 3349, 53, 83, 85, 3412, 25, 96, 3503 (8 HOLES)

PERF W/ JSPI 4898, 4909, 13 & 17, (8 HOLES)
REF 4834, 40, 52, 54, 59, 66, 70 (14 HOLES)
SQUEEZED W/ 35 SX 10-7-64
RESQUEEZED W/ 50 SX 10-27-64

Top-5306'

BLINEBRY

Bottom-5720'

PERF JSPI @ 5306, 42, 50, 63, 66, 71, 90, 5412, 19, 23, 26, 34, 448. (13 HOLES)
PERF W/ JSPI 5544, 97, 5607, 13, 14, 39, 53, 79, 5704, 420. (10 HOLES)

Top-6106'

DRINKARD

Bottom-6166'

PERF W/ JSPI @ 6106, 14, 24, 28, 37, 72, 48, 56, 60 & 63 (10 HOLES)

3 STRINGS 2 7/8" 6.4" JSS CSQ SET @ 6247'
850 SX - TOP @ 2925' CALC 90%
Bottom 51 JTS ALL STRINGS N-80.

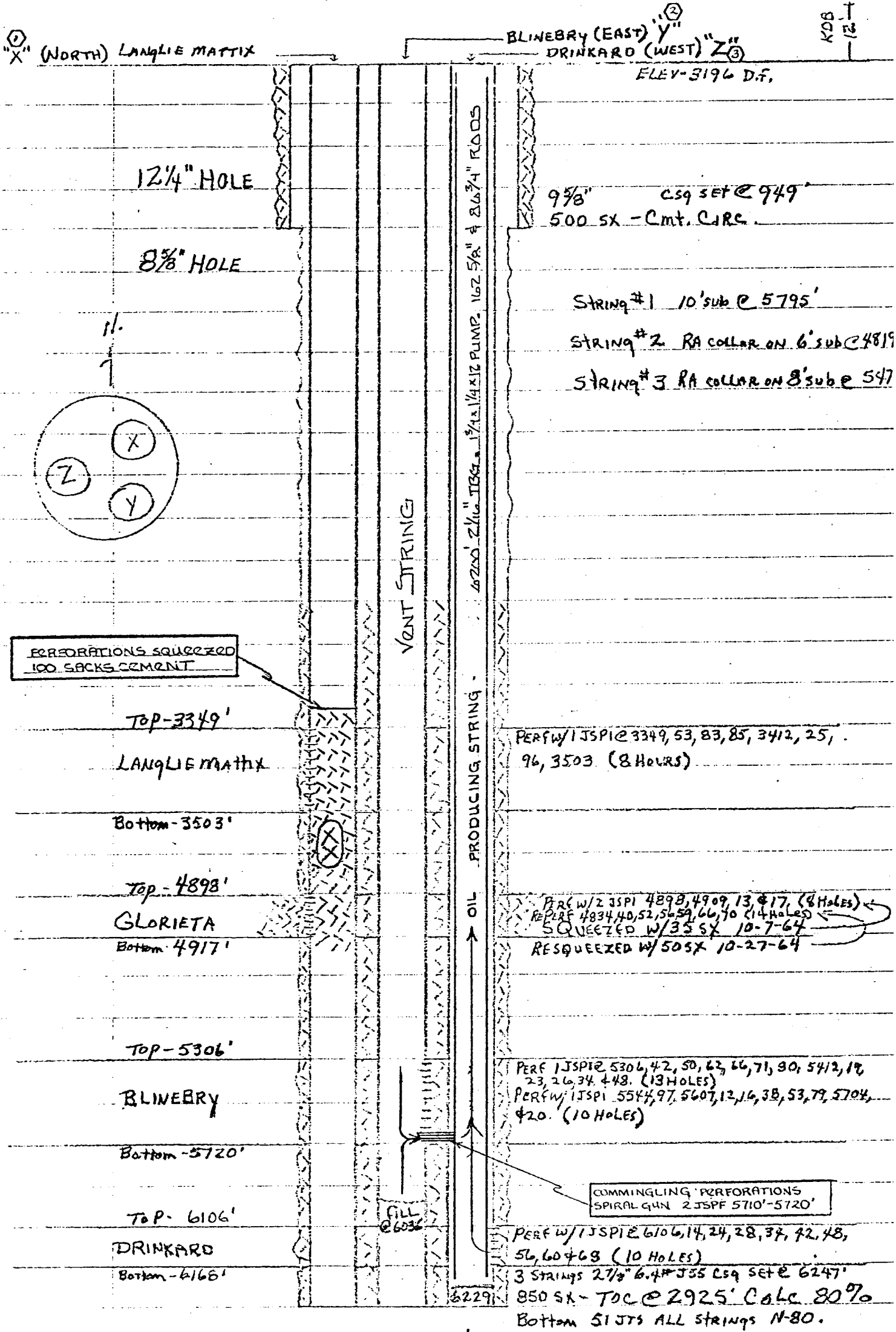
TD 6250'

① LEFT 2 1/2" SWAB - SINKER BAR & APPROX. 750' SAND LINE IN HOLE 11-4-64

LANGUE MATIX SHUT IN 11-25-64 ASD
DRINKARD ZONE SHUT IN 7-2-65 TRO

PRESENT WELLBORE DIAGRAM

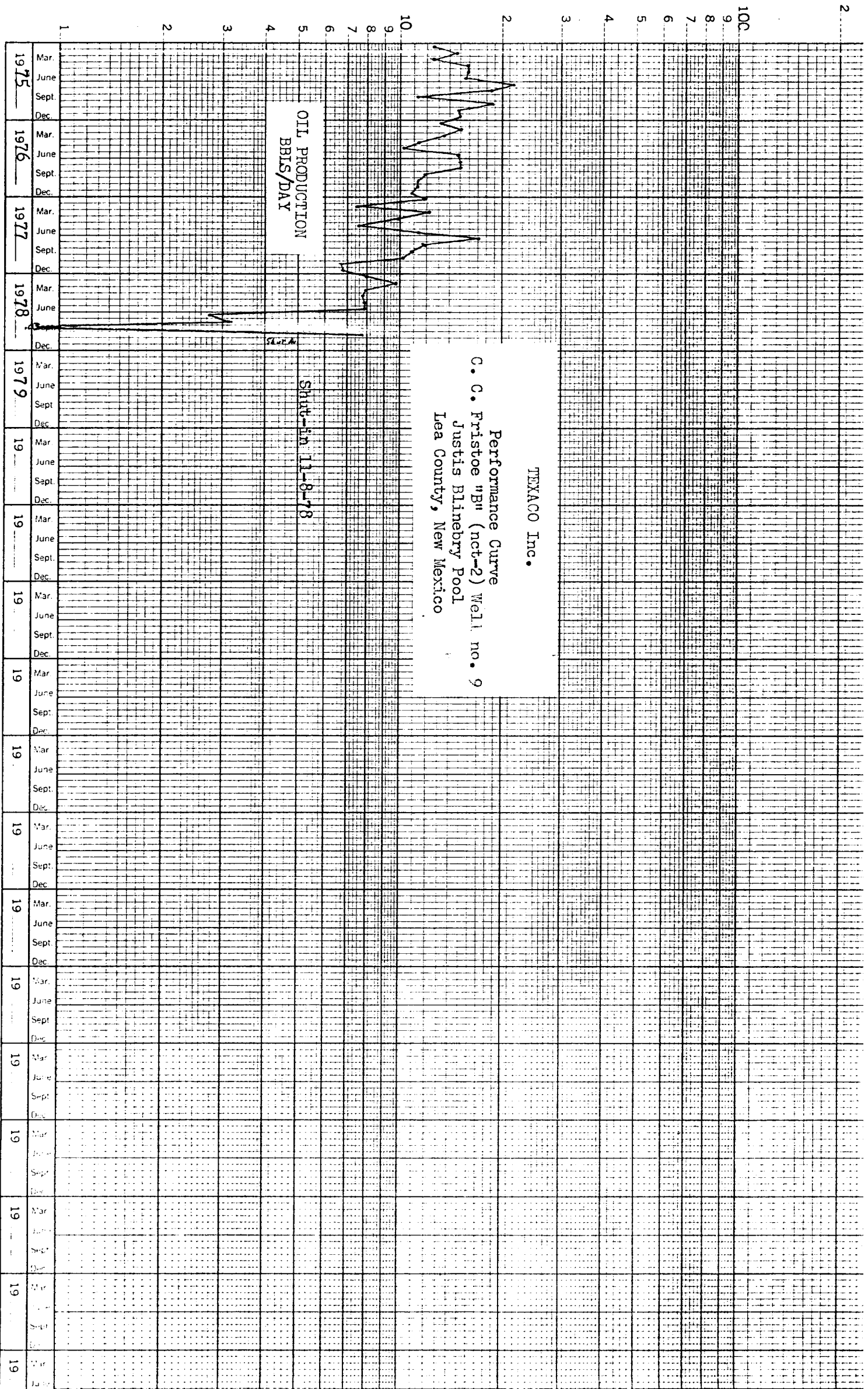
C.C. FRISTOE "B" (NCT-2) # 9



① LEFT 2 1/2" SWAB - SINKER BAR & APPROX. 750' SAND LINE IN HOLE 11-4-64.

LANGUE MATIX SHUT IN 11-25-64 ASD
DRINKARD ZONE SHUT IN 7-2-65 TRD

PROPOSED WELLBORE DIAGRAM



OIL PRODUCTION
BBL/DAY

TEXACO Inc.

Performance Curve
C. C. Fristoe "B" (net-2) Well no. 9
Justis Tubb Drinkard
Lea County, New Mexico

Shut-in 7-2-65

