



PETROLEUM PRODUCTS

September 13, 1979

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

DOWNHOLE COMMINGLING

C. C. FRISTOE "B" NCT-1 WELL NO. 2
UNIT M, SECTION 26, 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 the Justis Tubb Drinkard pools in the wellbore of the C. C. Fristoe "B" NCT-1 Well No. 2 in accordance with NMOCDD Rule 303-C.

This well meets all prerequisites for downhole commingling, as described in NMOCDD Rule 303-C,1, (a thru h).

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.

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

State of New Mexico

Dept. of Energy & Minerals

- 2 -

September 13, 1979

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

Yours very truly,

TEXACO INC.

PRODUCING DEPARTMENT-WEST U. S.



J. A. Schaffer

Assistant District Superintendent

WER:JEB

Attachments

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-1) Well No. 2

Location: Unit M; 500 Feet from the South Line and
500 Feet from West Line of Section 26;
 Township 24.5, Range 37-E; Lea County.

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
	<u>DUAL COMPLETION ORDER NO. MC-1704</u>	
Name of Pool	<u>Justis Blinebry</u>	<u>Justis Tubb Drinkard</u>
Producing Method	<u>Pump</u>	<u>Pumping before shut-in</u>
BHP	<u>1553 est., based on</u> <u>BHP of other wells in Fld.</u>	<u>1379 est., based on BHP of</u> <u>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>5230' - 5706'</u>	<u>5975' - 6076'</u>
Current Test Date	<u>8-24-79</u>	<u>Average daily prod.</u> <u>for January, 1970</u>
Oil	<u>2</u>	<u>1</u>
Water	<u>1</u>	<u>0.5</u>
GOR	<u>2000</u>	<u>5945</u>
Selling Price of Crude-\$/BBL.	<u>\$23.94</u>	<u>\$23.94</u>
Daily Income - \$/Day	<u>\$47.88</u>	<u>\$23.94</u>

COMMINGLED DATA:

Gravity of Commingled Crude 37.3

Selling Price of Commingled Crude - \$/BBL. \$23.94

Daily Income - \$/Day \$837.90 (32 BOPD Increase estimated)

Net (Gain) (Loss) From Wellbore Commingling - \$/Day \$766.08
 based on current producing rates.

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator		Pool		County		See Below		Lea							
TEXACO Inc.															
Address		P. O. Box 728, Hobbs, New Mexico 88240		TYPE OF TEST - (X)		Completion ☐		Special ☒							
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 BBLs.	GRAV. OIL		OIL BBLs.	GAS M.C.F.
C. C. Fristoe "B"	2	M	26	24	37										
NCT-1						8-24-79	P	-	3	24	1	37.1	2	4	2000
Justis Blinebry						Well Shut-in 5-14-70									
Justis Tubb Drinkard															

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.

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

[Signature]
(Signature)

Asst. District Superintendent

(Title)

September 13, 1979

(Date)

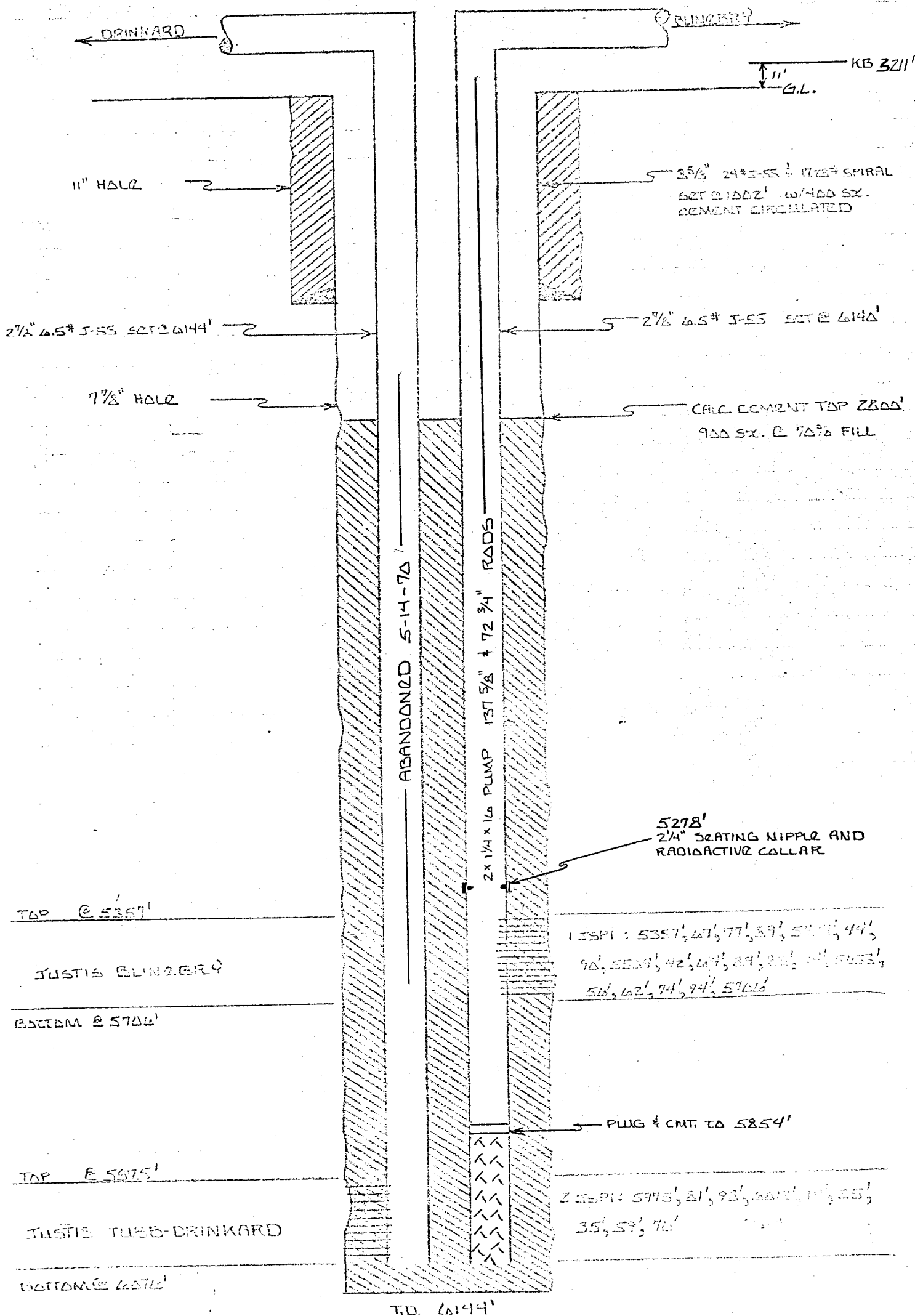
OFFSET OPERATORS

Amerada Hess Corporation
P. O. Drawer 817
Seminole, Texas 79360

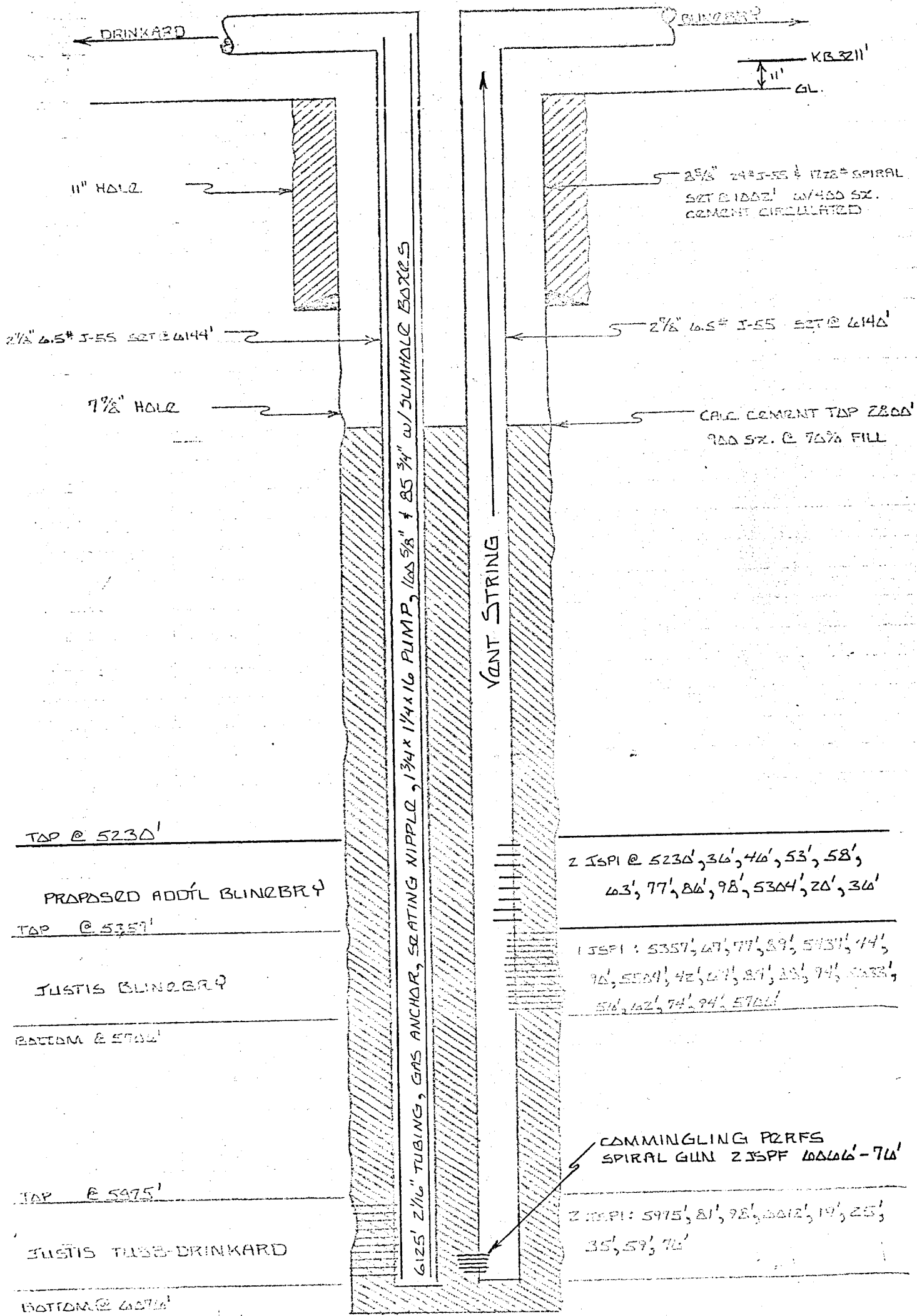
V-F Petroleum, Inc.
One Marienfeld Place, Suite 580
Midland, Texas 79701

Crown Central Petroleum Corporation
1002 Wilco Building
Midland, Texas 79701

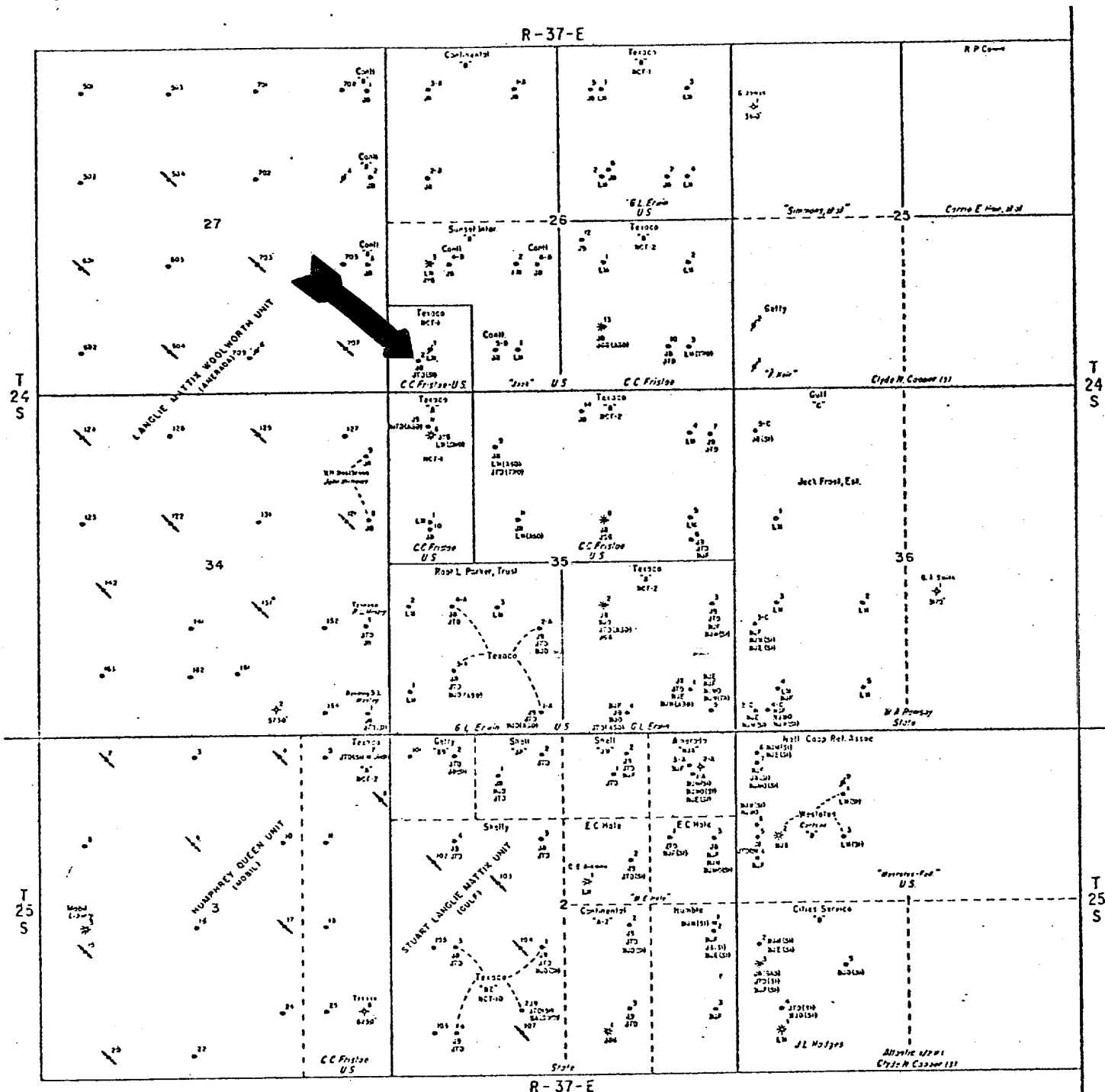
Conoco, Inc.
P. O. Box 460
Hobbs, New Mexico 88240



C.C. FRISTAR "B" F.R.D. (NCT-1) N° 2
 SUBJECT WELL
 PRESENT WELLBORE DIAGRAM



C.C. FRISTAZ "B" FRD. (NCT-1) N^o 2
 SUBJECT WELL
 PROPOSED WELLBORE DIAGRAM



INDEX

JYG JUSTIS YATES GAS
JB JUSTIS BLINERY
JOG JUSTIS GLOVER GAS
JTD JUSTIS TUGG-OPINAP
LM LANGLIE MATTIX TRIVERS
NJB NORTH JUSTIS BLINERY
NJD NORTH JUSTIS BLINERY

NJE NORTH JUSTIS ELLENBURGER
NLF NORTH JUSTIS FUSSELLMAN
NLM NORTH JUSTIS MCKEE
NMO NORTH JUSTIS MONTANA
NTO NORTH JUSTIS TUGG-OPINAP
NJB NORTH JUSTIS BLINERY
NJD NORTH JUSTIS BLINERY

LEGEND

(A) ABANDONED
(A2) ABANDONED-SALVAGE DEFERRED
(S) SHUT IN
(SWD) SALT WATER DISPOSAL
(TA) TEMPORARILY ABANDONED
(TRO) TO BE RECONDITIONED FOR OIL

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

SCALE: 0' 1000' 2000'
FMR 9-1-71

