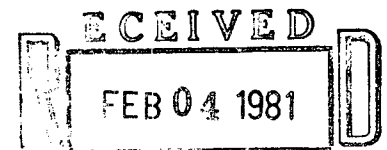




PETROLEUM PRODUCTS



OIL CONSERVATION DIVISION
SANTA FE

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

February 2, 1981

DOWNHOLE COMMINGLING

A. H. BLINEBRY FEDERAL NCT-1
WELL NO. 9
UNIT A, SECTION 19, T-22-S, R-38-E
BLINEBRY AND DRINKARD FIELDS
LEA COUNTY, NEW MEXICO

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

Attention: Mr. Joe D. Ramey
Secretary-Director

Gentlemen:

Texaco requests administrative approval to downhole commingle the Blinebry and Drinkard zones in the A. H. Blinebry Federal NCT-1 Well No. 9 in accordance with NMOCD Rule 303-C.

This well meets all prerequisites for downhole commingling, as described by NMOCD Rule 303-C-1 (a through h). This well was plugged in the Drinkard zone on December 5, 1964 with a cast iron bridge plug. The well was uneconomical to produce at the time. We want to commingle this zone now with the Blinebry.

All Offset Operators (list attached) and the U. S. Geological Survey have been notified of this application by a copy of this letter. These zones have been surface commingled and downhole commingled on this lease and others in the field, and no incompatibility between the fluids have been found.

State of New Mexico
Energy & Minerals Department

- 2 -

February 2, 1981

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

GDD:JEB

Attachments

Copies to: Department of Energy and Minerals
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico, 88240

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

DATA SHEET FOR WELLBORE COMMINGLING

Operator: TEXACO Inc.

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

Lease and Well No: A. H. Blinebry Federal NCT-1 Well No. 9

Location: Unit A ; 660 Feet from the North Line and
660 Feet from East Line of Section 19 ;
Township 22 South , Range 38 East ; Lea County.

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	<u>Blinebry</u>	<u>Drinkard</u>
Producing Method	<u>Pumping</u>	<u>Plugged off w/Cast Iron Bridge Plug 12/5/64</u> (Taken at)
BHP	<u>316 psi</u>	<u>± 610 psi (Offset well)</u>
Type Crude	<u>Sweet</u>	<u>Sweet</u>
Gravity	<u>38.3 API</u>	<u>38.3 API</u>
GOR Limit	<u>4000</u>	<u>6000</u>
Completion Interval	<u>5606' - 5658'</u>	<u>6888' - 7138'</u>
Current Test Date	<u>9/19/80</u>	<u>Unknown</u>
Oil	<u>2</u>	<u>Unknown</u>
Water	<u>1</u>	<u>Unknown</u>
GOR	<u>23,000</u>	<u>Unknown</u>
Selling Price of Crude-\$/BBL.	<u>35.94 (Stripper)</u>	<u>-</u>
Daily Income - \$/Day	<u>71.88</u>	<u>-</u>

COMMINGLED DATA:

Gravity of Commingled Crude 38.3 API

Selling Price of Commingled Crude - \$/BBL. 35.94 (Stripper)

Daily Income - \$/Day 790.68 (20 BOPD increase estimated)

Net (Gain) (Loss) From Wellbore Commingling - \$/Day - 0 -
based on current producing rates.
Net gain from wellbore commingling based on a 20 BOPD
production increase. - \$/Day 718.80

NEW MEXICO OIL CONSERVATION COMMISSION
GAS-OIL RATIO TESTS

C-116
Revised 1-1-65

Operator		Pool		County											
TEXACO Inc.		See Below		Lea											
Address: P.O. Box 728, Hobbs, New Mexico 88240				TYPE OF TEST - (X)											
				Scheduled ☐ Special ☒											
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	Completion ☐ Special ☒				
		U	S	T	R						PROD. DURING TEST	GAS - OIL RATIO			
											WATER BBL.S.	GRAV. OIL BBL.S.	OIL BBL.S.	GAS M.C.F.	GAS - OIL RATIO CU.FT/BBL.
9	A	19	22	38		9/19/80	F 27/64	125	3	24	1	38.3	2	46	23,000
Abandoned with Cast Iron Bridge Plug 12/5/64															

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.

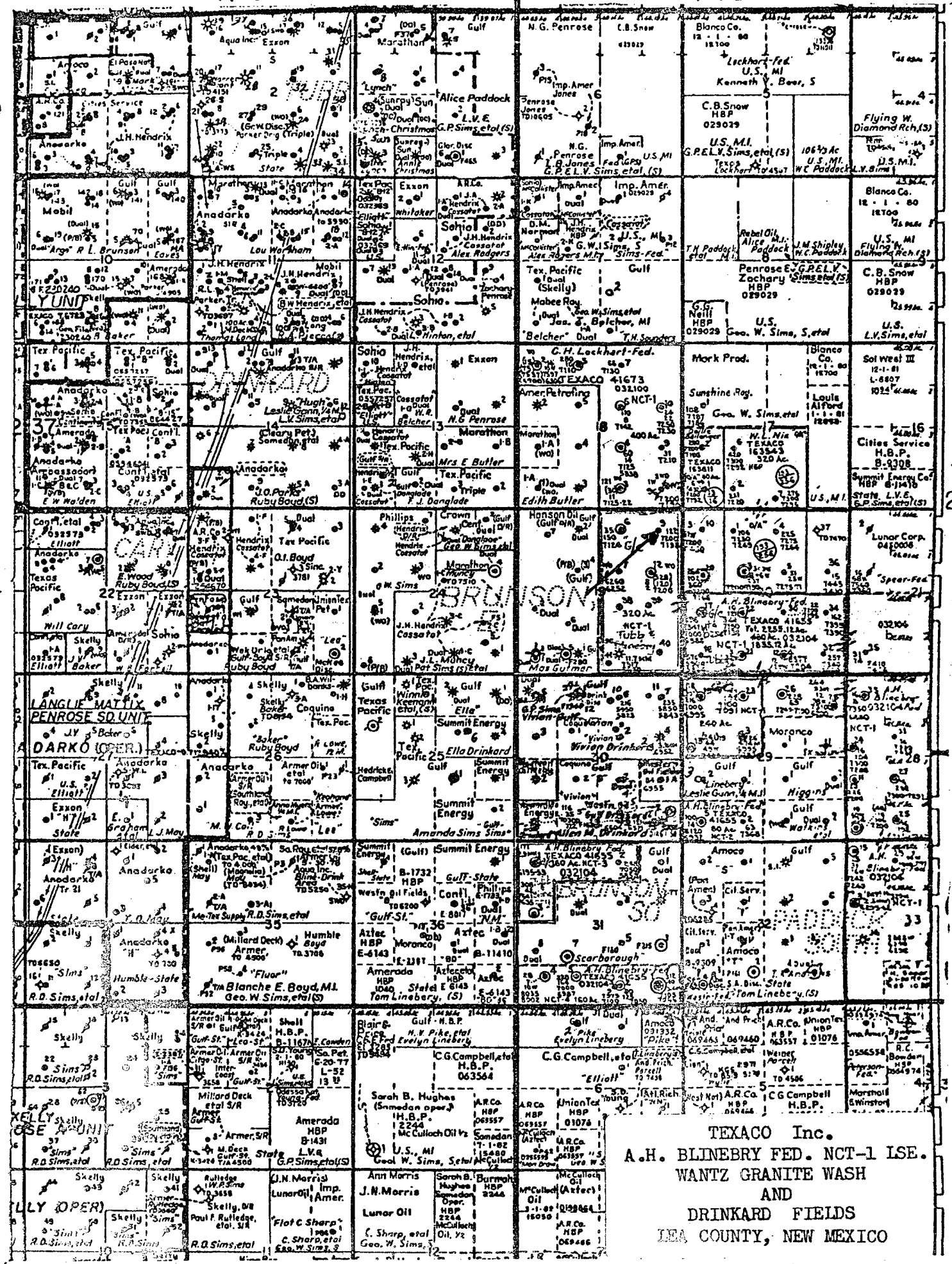
I hereby certify that the above information is true and complete to the best of my knowledge and belief.

(Signature)
Asst. District Superintendent

January 13, 1981

(Date)

R-38-E



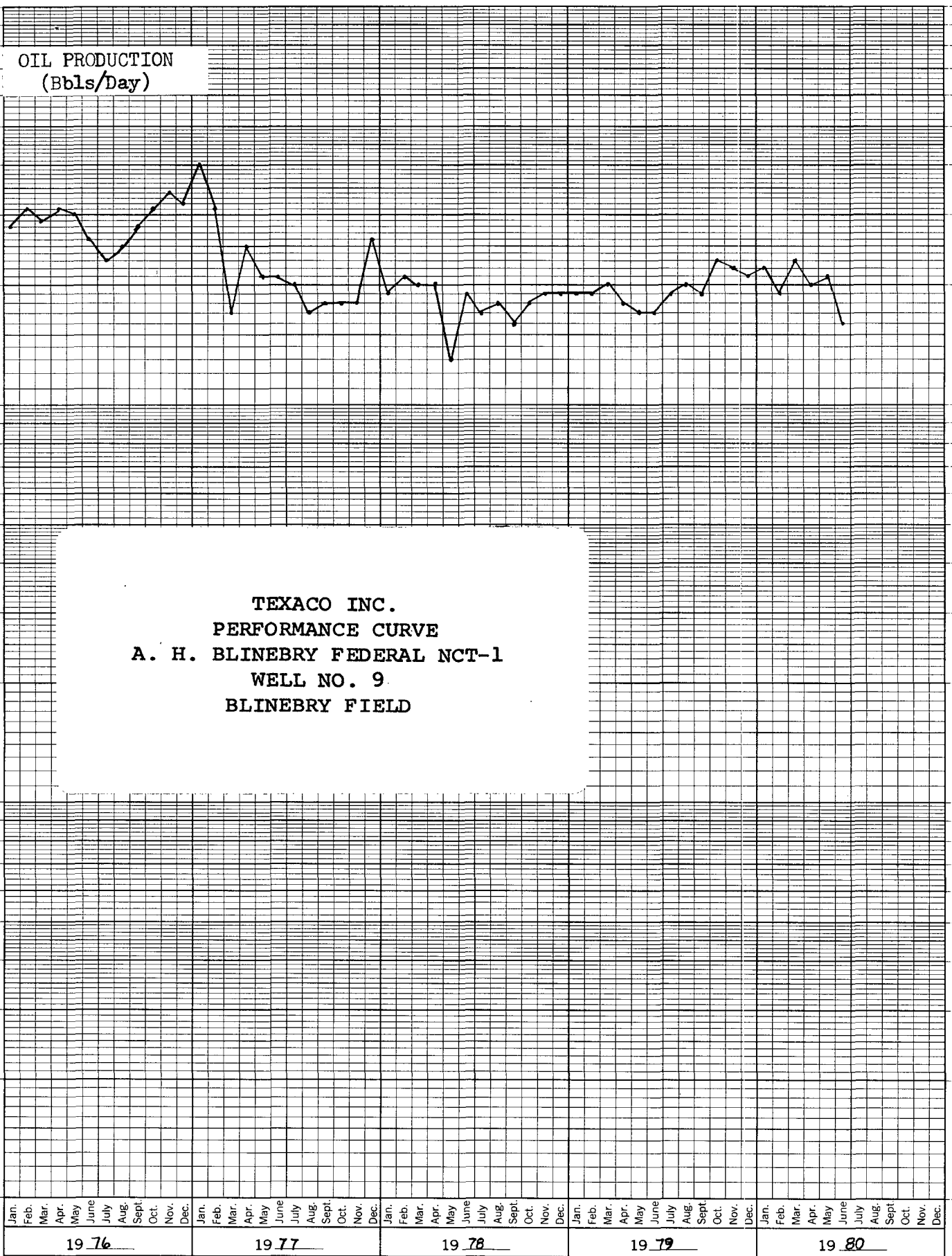
TEXACO Inc.
A.H. BLINEBRY FED. NCT-1 LSE.
WANTZ GRANITE WASH
AND
DRINKARD FIELDS
LEA COUNTY, NEW MEXICO

46 6690

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

OIL PRODUCTION
(Bbls/Day)

TEXACO INC.
PERFORMANCE CURVE
A. H. BLINEBRY FEDERAL NCT-1
WELL NO. 9
BLINEBRY FIELD



OFFSET OPERATORS

American Petrofina, Inc.
P. O. Box 2159
Dallas, Texas, 75221

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

Hanson Oil Corporation
P. O. Box 1515
Roswell, New Mexico, 88201

Coquina Oil Corporation
P. O. Drawer 2960
Midland, Texas, 79702

Petro-Lewis Corporation
607 Austin Street
Levelland, Texas, 79336

Moranco
P. O. Box 1860
Hobbs, New Mexico, 88240

Summit Energy, Inc.
1925 Mercantile Dallas Building
Dallas, Texas, 75201

Union Texas Petroleum
P. O. Box 2120
Houston, Texas, 77001

Case - 5 Well N° :
A.H. BLINEBRY FEDERAL (NCT-1) No. 9
Date : 7-28-80

Casing Size 13 3/8"
Weight 48
Grade H-40
Set @ 416'
Hole Size 17 1/2"
Cement 500 SX
CEMENT CIRCULATED

Casing Size 8 5/8"
Weight 24
Grade H-40
Set @ 2885
Hole Size 11"
Cement 1000 SX
CEMENT CIRCULATED

PERFS : 1 JSPI @ :

5606, 5612, 5618

5626, 5630, 5637

5640, 5643, 5658

CIBP SET @ 6445'

PERFS : 4 JSPE @ :

6888 - 7006

7022 - 7046

7086 - 7138

Casing Size 7 7/8"
Weight 650 SX
Grade TOP OF CEMENT @ 3260' (TEMP)
Set @ 5 1/2"
17, 15.5, 14
J-55
7200'

5590' 2 3/8" TUBING

TOP 5606'

BLINEBRY

BOTTOM 5658'

TOP 6888

DRINKARD

BOTTOM 7138

MAK
7-28-80

Fig. 2
Present Completion

Casing Size 13 3/8"
 Weight 48
 Grade H-40
 Set @ 416'
 Hole size 12 1/2"
 Cement 500 SX
 CEMENT CIRCULATED

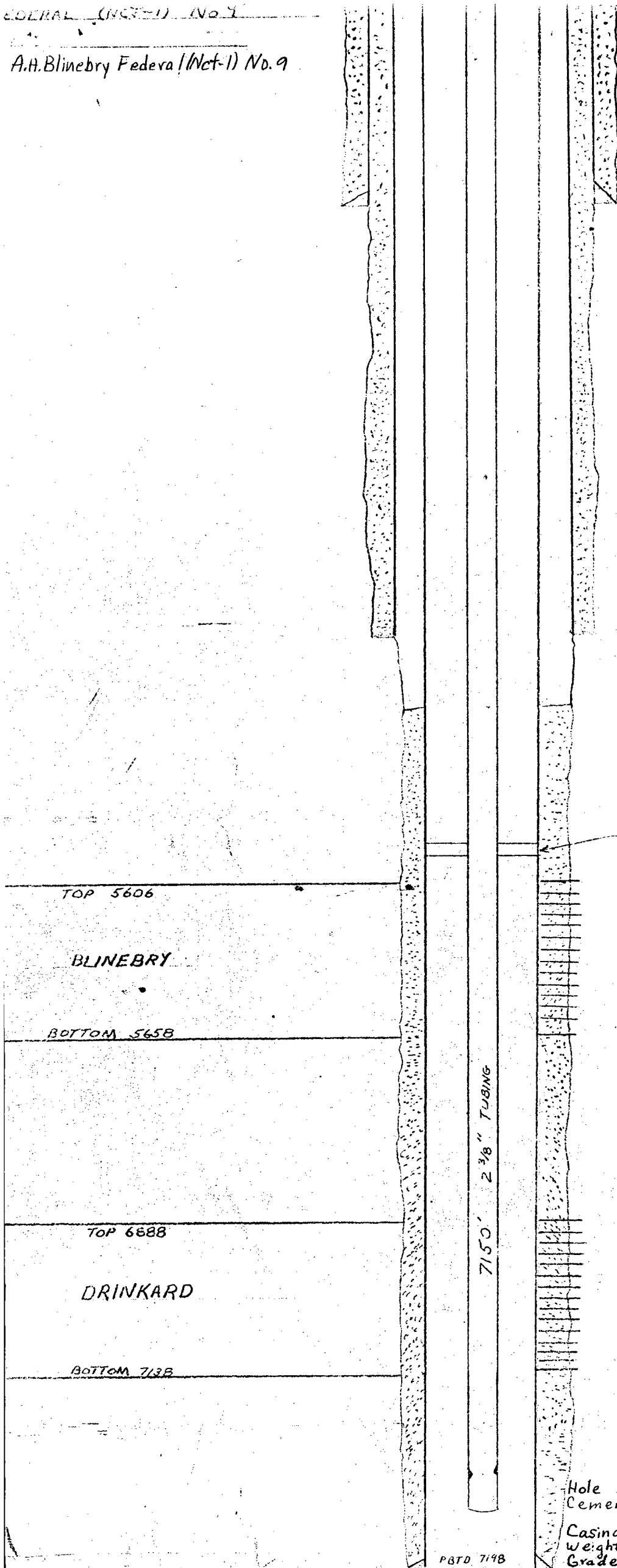
Casing Size 8 5/8"
 Weight 24
 Grade H-40
 Set @ 2885
 Hole size 11"
 Cement 1000 SX
 CEMENT CIRCULATED

TUBING ANCHOR

PERFS: 1 JSPF @:
 5606, 5612, 5613,
 5626, 5630, 5637,
 5640, 5643, 5658

PERFS: 4 JSPF @:
 6888 - 7006
 7022 - 7046
 7086 - 7138

Hole Size 7 7/8"
 Cement 650 SX
 TOP OF CEMENT @ 3260' (TEMP)
 Casing Weight 5 1/2"
 Grade 11# (2400-10), 12# (850-2400), 14# (850-SURFACE)
 Set @ 5-55
 7200



P8TD 7198

OIL CONSERVATION DIVISION
DISTRICT I

339

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DATE February 4, 1981

RE: Proposed MC _____
Proposed DHC X _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

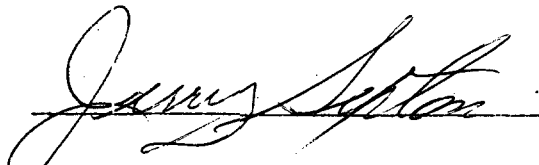
I have examined the application for the:

Texaco Inc.	A.H. Blinebry NCT-1	#9-A	19-22-38
Operator	Lease and Well No.	Unit, S - T - R	

and my recommendations are as follows:

OK -- Jerry Sexton

Yours very truly,


/mc

