



PETROLEUM PRODUCTS

TEXACO
U.S.A.

A DIVISION OF TEXACO INC.

P. O. BOX 728

HOBBS, NEW MEXICO 88240

(505) 393-7191

March 1, 1984

DOWNHOLE COMMINGLING

A. H. BLINEBRY FEDERAL NCT-1 NO. 32
UNIT P, SECTION 20, T-22-S, R-38-E
BLINEBRY AND TUBB FIELDS
LEA COUNTY, NEW MEXICO

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

Attention: Mr. Michael E. Stogner
Petroleum Engineer

Gentlemen:

Texaco Inc. respectfully requests Administrative approval to commingle production from the Blinebry and Tubb pools in the wellbore of the A. H. Blinebry Federal NCT-1 Well No. 32 in accordance with NMOCD Rule 303-C. The Blinebry and Tubb have previously been approved for downhole commingling.

This well meets all prerequisites for downhole commingling, as described in NMOCD Rule 303-C,1(a-h). The ownership of these zones is common, including working interest, royalty, and overriding royalty. These zones have been surface commingled on this lease and no incompatibility of the fluids has been found.

Allocation of these oil zones will be as follows: 75% to the Blinebry and 25% to the Tubb.

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State of New Mexico
Department of Energy & Minerals

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March 1, 1984

All Offset Operators (list attached) and the Bureau of Land Management have been notified of this application by copy of this letter.

Yours very truly,

TEXACO INC.
PRODUCING DEPARTMENT-UNITED STATES



V. G. Johnston
Assistant District Manager

GDD:JEB

Attachments

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

Bureau of Land Management
Attn: Mr. Armando Lopez
P. O. Box 1397
Roswell, New Mexico 88201

White, Koch, Kelly & McCarthy
Attn: Mr. Ken Bateman
P. O. Box 787
Santa Fe, New Mexico 87501

OFFSET OPERATORS

A. H. BLINEBRY FEDERAL

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

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

Summit Energy, Inc.
112 North First
Artesia, New Mexico 88210

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DA - SHEET FOR WELLBORE COMMINGLING

Operator: TEXACO Inc.

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

Lease and Well No: A. H. Blinebry NCT-1, Well No. 32

Location: Unit P; 660 Feet from the South Line and
660 Feet from East Line of Section 20;
Township 22, Range 38; Lea County.

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	<u>Blinebry</u>	<u>Tubb</u>
Producing Method	<u>Pump</u>	<u>Pump</u>
BHP	<u>450 (Est.)</u>	<u>400 (Est.)</u>
Type Crude	<u>Sweet</u>	<u>Sweet</u>
Gravity	<u>38.1° *</u>	<u>38.2° *</u>
GOR Limit	<u>428 MCFD</u>	<u>284 MCFD</u>
Completion Interval	<u>5752' - 6297'</u>	<u>6297' - 6582'</u>
Current Test Date	<u>**</u>	<u>**</u>
Oil	<u></u>	<u></u>
Water	<u></u>	<u></u>
GOR	<u></u>	<u></u>
Selling Price of Crude - \$/BBL.	<u></u>	<u></u>
Daily Income - \$/Day	<u></u>	<u></u>

COMMINGLED DATA:

Gravity of Commingled Crude 38.1° *

Selling Price of Commingled Crude - \$/BBL.

Daily Income - \$/Day

*These zones are currently commingled on the surface, therefore, there will be no change in the value of the crude.

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

**data not yet available, commingling proposed.

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GAS-OIL RATIO TESTS

TEXACO Inc. Pool Drinkard

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

TYPE OF TEST - (X)

Scheduled ☒

County Lea

Completion ☐

Special ☐

LEASE NAME

H. Blinberry Federal CT-1

Downhole Commingling Permit No. R-4587

Downhole Commingling Permit No. DHC-25

Downhole Commingling Permit No. R-5657

WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW. ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST				GAS - RATIO CU. FT.
	U	S	T	R						WATER DOL.	GRAV. OIL	OIL DOL.	GAS M.C.F.	
28	A	29	22S	38E	4-16-83	P		12	24	3	38.1	14	54	400
Drinkard = 50% -0 & 87% -G														
Blinberry = 37% -0 & 13% -G														
Tubb = 12% -0 & 00% -G														
29	C	33	22S	38E	4-27	P		6	"	2	"	7	49	700
30	J	20	22S	38E	3-6	P		4	"	1	"	5	7	140
31	F	28	22S	38E	4-26	P		2	24	-0-	36.9	3	19	633
32	P	20	22S	38E		TR-0	9-25-80	6	24	2	36.9	6	74	1233
33	D	28	22S	38E	4-5	P		3	"	1	"	3	"	"
Drinkard = 55%														
Tubb = 45%														
34	I	20	22S	38E		SI-0	12-15-78	3	24	3	38.3	11	27	245
35	N	21	22S	38E	3-7	P		17	24	6	38.3	14	23	1643
36	H	20	22S	38E		TR-0	9-18-78	4	"	1	"	3	18	6000
38	J	19	22S	38E	3-8	P		13	"	5	"	11	5	455
Drinkard = 25% -0 & 80% -G														
Wantz Granite Wash = 75% -0 & 20% -G														
39	I	19	22S	38E	3-10	P		13	24	3	38.3	8	41	5125

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 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.

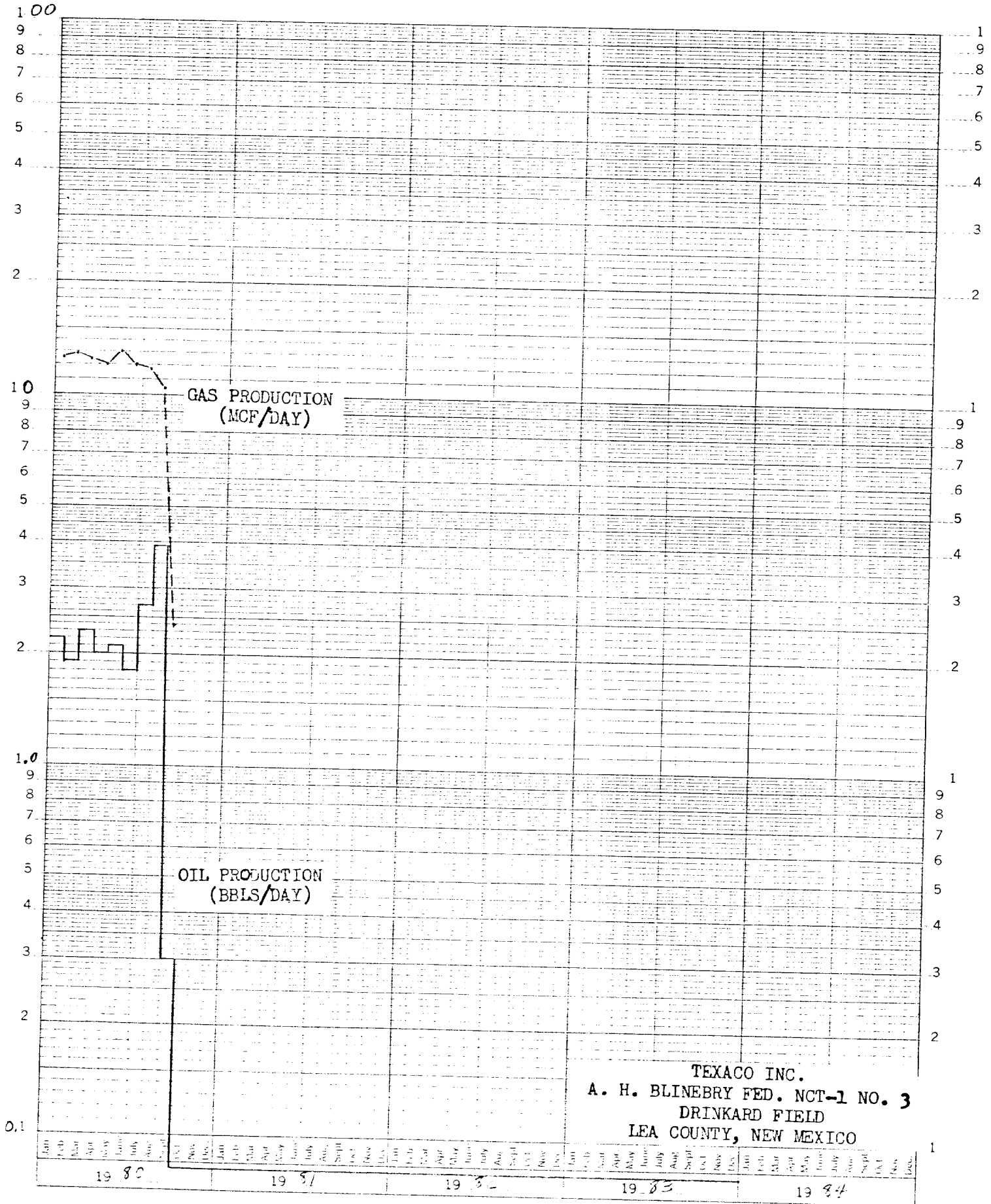
I hereby certify that the above information is true and complete to the best of my knowledge and belief.

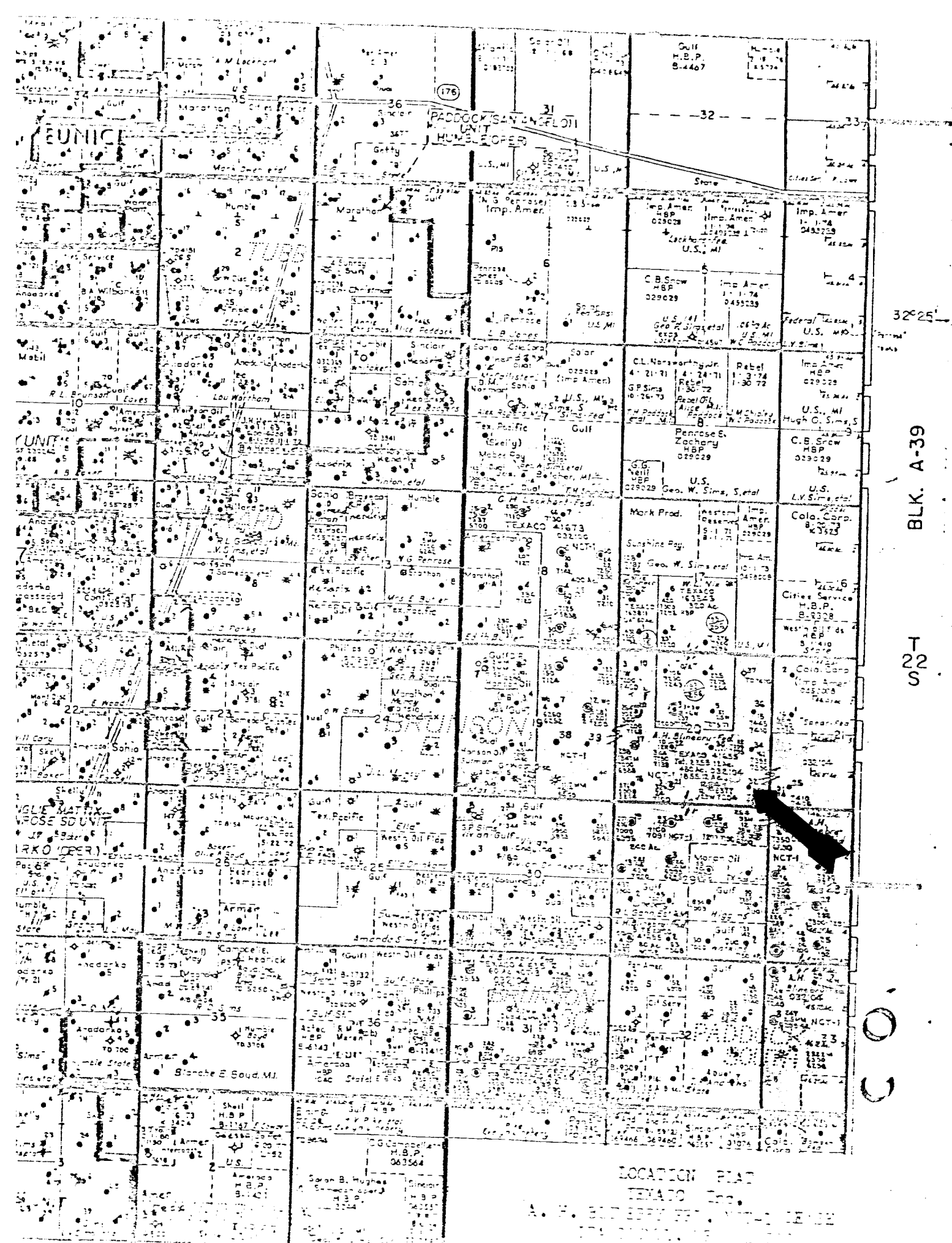
Assistant District Manager

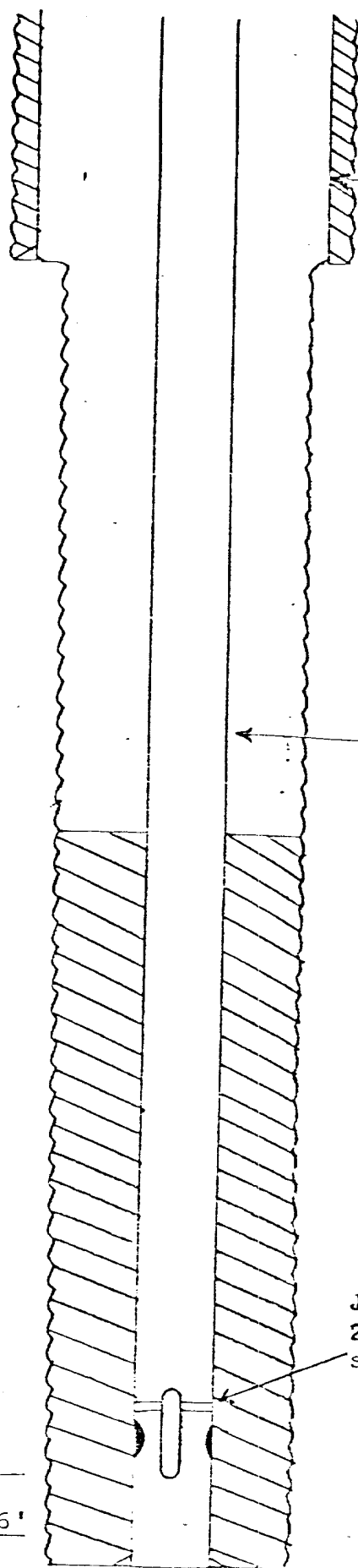
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46 6690







2-5/8" csg. set @ 1397'
Cmt. circulated

2-7/8" tbg. set @ 7340'
Top of cnt. @ 3656'

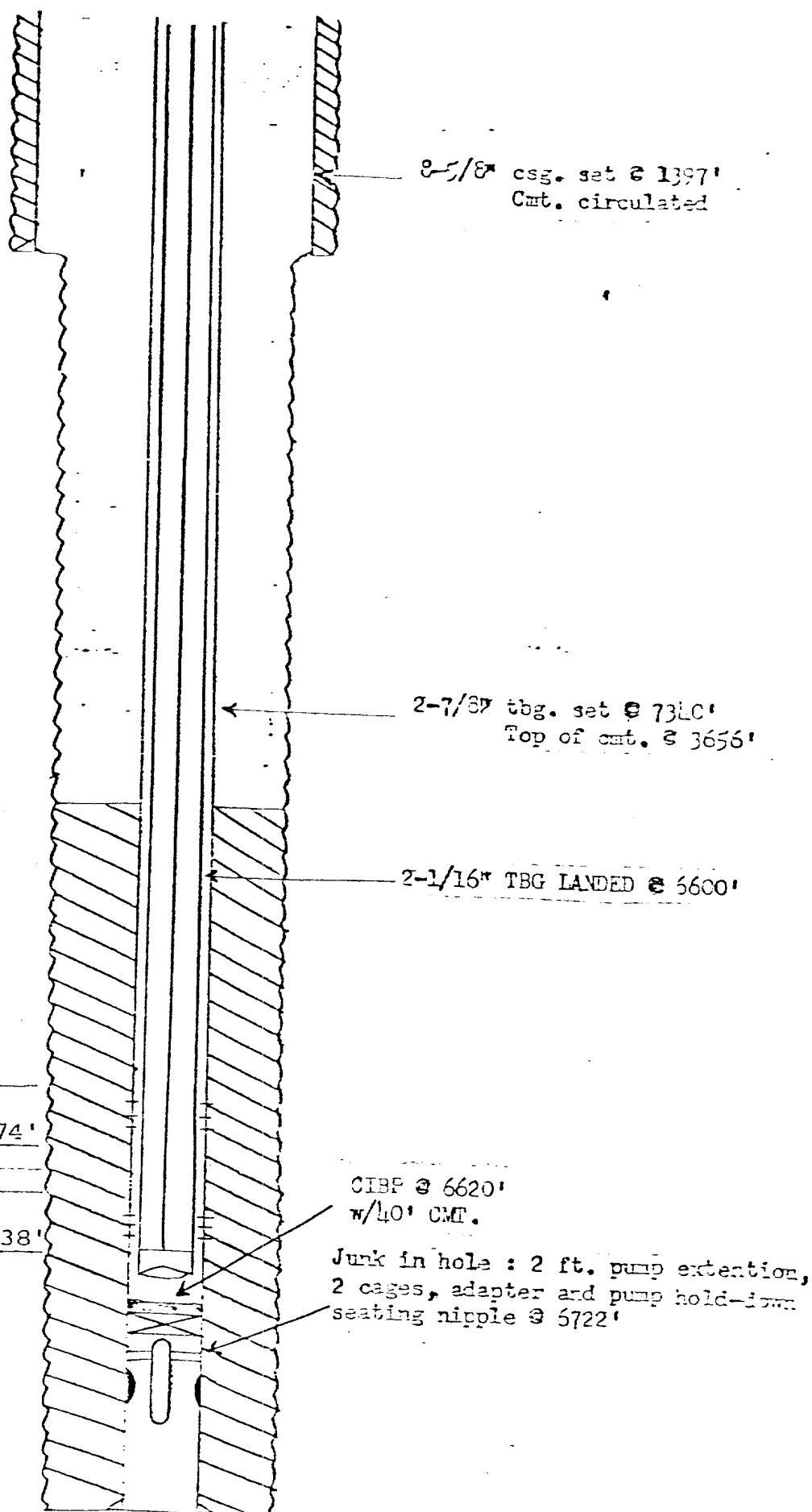
Junk in hole : 2 ft. pump extension,
2 cages, adapter and pump hold-down
seating nipple @ 6722'

DRINKARD

PERFS: 7001' - 7296'

PRESENT COMPLETION

TEXACO Inc.
A.H. BLUEBERRY FED. NO. 1 NO. 32
DRINKARD FIELD
LEA COUNTY, NEW MEXICO



PROPOSED DOWNHOLE COMMINGLING

TEXACO Inc.
 A.H. BLUEBRY FLD. NCT-1 NO. 32
 BLUEBRY & TUBB FIELDS
 LEA COUNTY, NEW MEXICO

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