

WRS COMPLETION REPORT

COMPLETIONS SEC 29 TWP 22S RGE 38E
PI# 30-T-0011 09/08/86 30-025-12156-0003 PAGE 1

NMEX LEA * 230FNL 330FWL SEC
STATE COUNTY FOOTAGE SPOT
TEXACO INC D X DO
OPERATOR WELL CLASS INIT FIN
13 BLINEBRY A H NCT-1
WELL NO LEASE NAME
3385DF 3375GR BLINEBRY
OPER ELEV FIELD/POOL/AREA

API 30-025-12156-0003
LEASE TYPE/NO PERMIT OR WELL I.D. NO.
04/07/1986 04/23/1986 OIL-WO
SPUD DATE COMP. DATE TYPE TOOL STATUS

6280 BLINEBRY NOT RPTD
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 7452 PB 6280 OTD 7452 FM/TD GR WSH
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

4 MI SE EUNICE, NM

TUBING DATA

TBG 2 3/8 AT 6097

DRILLING PROGRESS DETAILS

TEXACO INC
BOX 728
HOBBS, NM 88240
505-393-7191
OWWO: OLD INFO: FORMERLY TEXACO INC
#13 BLINEBRY A H FEDERAL NCT. ELEV 3375 GR,
3385 DF. SPUD 10/26/76. 13 3/8 @ 310 W/400
SX, 9 5/8 @ 2950 W/200 SX, 7 LNR @ 2857-6828
W/300 SX, 4 1/2 LNR @ 6621-7452 W/125 SX. OTD
7452. PB 7290. COMP 1/11/77. IPF 201 BO,
4 BWP. PROD ZONE: DRINKARD 7026-7256.
09/03 LOC/1986/
09/03 7452 TD, PB 6280
COMP 4/23/86, IPP 87 BO, 110 MCFG, 150
BWP, GOR (NR), GTY (NR)
PROD ZONE - BLINEBRY 5497-5982
FIRST REPORT & COMPLETION

IC# 300257024786

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Petroleum Information
CORPORATION

PI-WRS-GFJ
Form No 1B7

WRS COMPLETION REPORT

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PI# 30-T-0011 09/13/86 30-025-12156-0003 PAGE 1

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STATE COUNTY FOOTAGE SPOT
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OPERATOR WELL CLASS INIT FIN
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WELL NO LEASE NAME
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OPER ELEV FIELD POOL AREA
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DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

4 MI SE EUNICE, NM

TUBING DATA

TBG 2 3/8 AT 6097

INITIAL POTENTIAL

IPP 87BOPD 110 MCFD 150BW 24HRS
BLINEBRY PERF W/ 120/IT 5497- 5982 GROSS 002
PERF 5497, 5505, 5511, 5530, 5537, 5539, 5544, 5559
PERF 5579, 5589, 5592, 5602, 5628, 5632, 5638, 5642
PERF 5651, 5658, 5662, 5667, 5676, 5683, 5691, 5700
PERF 5707, 5712, 5724, 5732, 5749, 5753, 5768, 5774
PERF 5782, 5786, 5797, 5800, 5806, 5810, 5816, 5822
PERF 5831, 5834, 5838, 5848, 5857, 5862, 5873, 5877
PERF 5893, 5898, 5912, 5913, 5935, 5939, 5951, 5955
PERF 5959, 5969, 5975, 5982

GTY (NR);GOR (NR)

NO TREATMENT RPTD

PRODUCTION TEST DATA

DRINKARD PERF 7026- 7256 001
PERF 7026- 7256
BRPG 7026- 7256 DEPTH 6280

CONTINUED IC# 300257024786

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Petroleum Information
CORPORATION

P-WRS-GCT
Form No 18

COMPLETIONS SEC 29 TWP 22S RGE 38E
PI# 30-T-0011 09/13/86 30-025-12156-0003 PAGE 2

TEXACO INC
13

BLINEBRY A H NCT-1

D X DO

DRILLING PROGRESS DETAILS

TEXACO INC
BOX 728
HOBBS, NM 88240
505-393-7191

OWWO: OLD INFO: FORMERLY TEXACO INC
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7452. PB 7290. COMP 1/11/77. IPF 201 BO,
4 BWP. PROD ZONE: DRINKARD 7026-7256.

09/03
09/03

LOC/1986/
7452 TD, PB 6280
COMP 4/23/86, IPP 87 BO, 110 MCFG, 150
BWP, GOR (NR), GTY (NR)
PROD ZONE - BLINEBRY 5497-5982
FIRST REPORT & COMPLETION



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

5-8-86

TONEY ANAYA
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 86640
(505) 393-6161

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

DHC 130
Reinstated

RE: Proposed:

MC _____
DHC X _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Texaco Inc A. W. Blinby 2nd Nat-1 #13-E 2-22-38
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OICJS

Yours very truly,

Jerry Sexton
Supervisor, District 1

/mc



Texaco USA

P.O. Box 728
Hobbs NM 88240
505 393 7191

May 1, 1986

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

Attention: Mr. R. L. Stamets
Secretary-Director

RE: DOWNHOLE COMMINGLING
A. H. BLINEBRY FEDERAL (NCT-1) NO. 13
UNIT E, SEC. 29, T-22-S, R-38-E
BLINEBRY OIL & GAS & DRINKARD FIELDS
LEA COUNTY, NEW MEXICO

Gentlemen:

Texaco Inc. respectfully requests Administrative approval to downhole commingle production from the Blinebry Oil and Gas and Drinkard pools in the wellbore of A. H. Blinebry Federal NCT-1 Well No. 13 in accordance with NMOCD Rule 303-C. Downhole commingling of these zones was previously approved for this well by Permit No. DHC-130. However, the Blinebry zone was squeezed in 1977 to allow deepening the well to test the Granite Wash formation. The Granite Wash proved to be nonproductive and the well has produced as a single Drinkard completion since that time.

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: 90% to Blinebry Oil and Gas and 10% to Drinkard.

State of New Mexico

-2-

May 1, 1986

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

Yours very truly,



W. B. CADE
District Operations Manager

GKB:JRB

Attachments

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

United States Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

Offset Operators
(List Attached)

OFFSET OPERATORS
A. H. BLINEBRY FEDERAL NCT-1 LEASE

Bravo Energy, Inc.
P. O. Box 2160
Hobbs, New Mexico 88240

Kirby Exploration Co. of TX.
1527 - 19th Street
Denver, Colorado 80202

Chevron U.S.A., Inc.
P. O. Box 670
Hobbs, New Mexico 88240

Samedan Oil Corporation
10 Desta Drive
Suite 240
Midland, Texas 79705

Exxon Company U.S.A.
P. O. Box 2180
Exxon Building
Houston, Texas 77001

Summit Energy, Inc.
112 N. First Street
Artesia, New Mexico 88210

Fina Oil & Chemical Company
1004 N. Big Spring St.
Midland, Texas 79701

Union Texas Petroleum
4001 Bloomfield Highway
Farmington, New Mexico 87401

Hanson Operating Co., Inc.
P. O. Box 1515
Roswell, New Mexico 88202-1515



Texaco USA

P.O. Box 728
Hobbs NM 88240
505 393 7131

May 1, 1986

Bureau of Land Management
P. O. Box 1857
Roswell, New Mexico 88201

RE: DOWNHOLE COMMINGLING
A. H. BLINEBRY FEDERAL (NCT-1) NO. 13
UNIT E, SEC. 29, T-22-S, R-38-E
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cc: Department of Energy & Minerals
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

United States 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: A. H. Blinebry Federal NCT-1 Well No. 13

Location: Unit E; 2310 Feet from the North Line and
330 Feet from West Line of Section 29;
Township 22-S, Range 38-E; Lea County.

WELL DATA

	<u>Upper Pool</u>	<u>Lower Pool</u>
Name of Pool	<u>Blinebry Oil & Gas</u>	<u>Drinkard</u>
Producing Method	<u>Pump</u>	<u>Pump</u>
BHP	<u>550 (Est.)</u>	<u>850 (Est.)</u>
Type Crude	<u>Sweet</u>	<u>Sweet</u>
Gravity	<u>38.4° API</u>	<u>38.4° API</u>
GOR Limit	<u>428 MCFD</u>	<u>852 MCFD</u>
Completion Interval	<u>5497 - 5982</u>	<u>7026 - 7256</u>
Current Test Date	<u>4-23-86</u>	<u>3-10-86</u>
Oil	<u>87</u>	<u>6</u>
Water	<u>150</u>	<u>3</u>
GOR	<u>1264</u>	<u>6000</u>
Selling Price of Crude-\$/BBL.	<u>14.02</u>	<u>14.02</u>
Daily Income - \$/Day	<u>1,219.74</u>	<u>84.12</u>

COMMINGLED DATA:

Gravity of Commingled Crude 38.4
Selling Price of Commingled Crude - \$/BBL. 14.02
Daily Income - \$/Day 1,303.86

Net (Gain) (Loss) From Wellbore Commingling - \$/Day 1,219.74
based on current producing rates.

GAS-OIL RATIO TESTS

Page 2 of 9

Operator		Pool		County		Lease									
TEXACO INC.		Drinkard		Lee											
Address				Type of Test - (X)		Scheduled (X)									
P. O. Box 728, Hobbs, New Mexico 88240															
LEASE NAME				Completion ()		Record ()									
A. H. Blinberry Federal NCT-1 Dowhole Commingling Permit No. <u>DHC-7</u>	WELL NO.	U	S	T	R	DATE OF TEST	CHOKE SIZE	TBO. PRESS.	DAILY ALLOW-ABLE	Length of Test	PROD. DURING TEST			GAS - OIL RATIO	
	11	L	28	22S	38E	3-12-84	R		4	24	-	367	4	24	6000
	Drinkard = 50%														
	Blinberry = 50%														
Dowhole Commingling Permit No. <u>DHC-273</u>	12	M	19	22S	38E	3-8-84	R		7	24	2	377	9	56	6222
	Drinkard = 40% - 0 & 80% - G														
	Blinberry = 60% - 0 & 20% - G														
Dowhole Commingling Permit No. <u>DHC-54</u>	13	E	29	22S	38E	3-10-84	R		6	24	3	384	6	36	6000
	14	M	28	22S	38E	3-10-84	R								
	15	D	33	22S	38E	3-5-84	R		3	24	-	347	1	3	2000
	19	D	29	22S	38E	3-6-84	R		3	24	-	384	3	14	2667
Dowhole Commingling Permit No. <u>DHC-54</u>	Drinkard = 40%														
	Blinberry = 60%														
Dowhole Commingling Permit No. <u>DHC-54</u>	20	E	20	22S	38E	3-12-84	R		4	24	3	377	6	53	8833
	Drinkard = 75% - 0 & 20% - G														
	Blinberry = 12% - 0 & 88% - G														
	Tub = 12% - 0 & 24% - G														

The 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 well 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 Division.

Gas venturers must be reported in MCF produced at a pressure base of 16.025 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.

Send original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 200 and applicable pool rules.

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

(Signature)

(Title)

(Date)

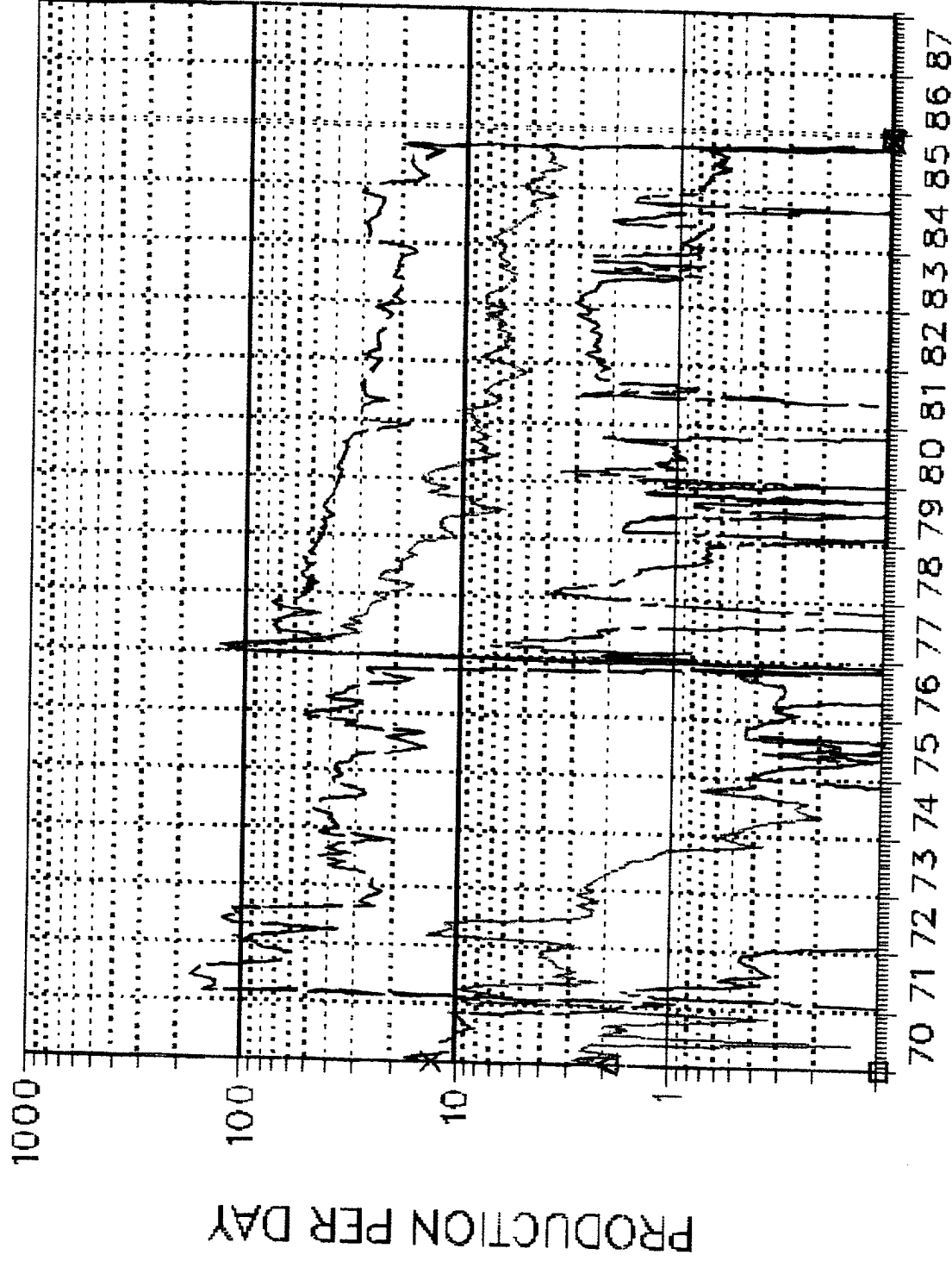
NEW MEXICO REGION

PRODUCTION VS TIME

86-04-25

STATE: NEW MEXICO
REG. DIST: -DIST NOT OBTAINED-
COUNTY: LEA
FLD: DRINKARD
ZONE: DRINKARD

PROP: A H BLINERY FEDERAL NCT 1 BATTERY
PROP NO: 53070 WNUM: 013
LOCATION: 22S 38E 29 E
OPER: TEXACO INCORPORATED



UPPER PERF:
LOWER PERF:

CUM. TOTALS
THRU 12/31/85
CRUDE: 65751
GAS : 299253
WATER: 4983

△ CRUDE (BBLS)
× GAS (MCF)
□ WATER (BBLS)

