



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

GAHREY CARBUTHERS
GOVERNOR

1-17-90

POST OFFICE BOX 1000
HOBBS, NEW MEXICO 88401-1980
(505) 393 6161

4-25-90
Verbal from David
DHC-752

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

RE: Proposed:

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

Gentlemen:

I have examined the application for the:

Union Texas Pet. Corp. Stuart # 7-F 11-25-37
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed



Union Texas Petroleum

4001 North Loop West
Suite 600
Midland, Texas 79706
409 684 1601

November 28, 1989

Rec'd
12-1

Oil Conservation Commission
The State of New Mexico
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

Re: **Application for Downhole Commingling**
Union Texas Petroleum
Stuart No. 7
Justis, Blinebry and Justis
Tubb-Drinkard Pools
Lea County, New Mexico

Gentlemen:

Union Texas Petroleum requests administrative approval for downhole commingling in its Stuart No. 7 located 2310 feet from the west line and 1650 feet from the north line of Section 11, Township 25 South, Range 37 East, Lea County, New Mexico.

This well qualifies for administrative approval in accordance with State Wide Rule 303, Paragraph C; and in support thereof, the following facts are submitted.

1. The attached plat shows the Stuart lease outlined in Red and is located in Unit Letter "F" of Section 11. An arrow shows the location of the subject well on the plat.
2. The well is currently completed in the Blinebry. Prior to being completed in the Blinebry, the well was a dual Blinebry and Tubb-Drinkard and approved by Commission Order MC-1433. The Tubb-Drinkard was temporarily abandoned 7/12/74, and the well was completed as a single Blinebry producer. Today production in the Blinebry is marginally economic. The combined production of the Blinebry and Tubb-Drinkard will allow us to continue producing the subject well economically. We propose to drill out the CIBP at 5495', mill out the Baker Model "D" packer set at 5500' if necessary, and commingle downhole if this application is approved by the Commission.

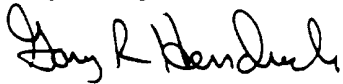
Application for Downhole Commingling

UTP - Stuart No. 7

Page - 2 -

3. The Tubb-Drinkard zone prior to abandonment tested at a daily rate of 13 barrels of oil, 3 barrels of water and a GOR of 6378 to 1. The latest C-116 report test for the Blinbry shows a daily rate of 6 barrels of oil, 6 barrels of water and a GOR of 6667 to 1.
4. Neither zone produces more water then the combined oil limit as determined in Rule 303, Paragraph C.
5. The fluid produced from these pools have been commingled on the surface for several years by NMOCD ADMINISTRATIVE ORDER #PC-158, and no problems have been encountered to indicate incompatibility; therefore, there will be no damage to the reservoir.
6. The surface commingling resulted in no reduction of oil value; therefore, downhole commingling will not result in a lesser value.
7. The ownership of the zones to be commingled is common.
8. Attached is a production decline curve showing the monthly production of oil for each zone.
9. Bottom hole pressure is estimated to be less than 500 psig in both zones based on shut-in data on other UTP wells. The commingled production from both zones will be pumped.
10. Commingling in the wellbore will not jeopardize the efficiency of future secondary recovery operations in any of the zones.
11. Copies of this application have been furnished to offset operators. See Attachment No. 1 for listing.

Very Truly Yours,



Gary R. Hendricks
District Production Engineer

REP/ejw
3:rep00031

ATTACHMENT NO. 1

OFFSET OPERATORS TO

STUART NO. 7
Section 11, T-25-S, R-37-E
Lea County, New Mexico

ARCO OIL & GAS COMPANY
P.O. Box 1610
Midland, Texas 79702-1610

ALPHA TWENTY-ONE PRODUCTION CO.
200 W. Illinois, Suite 200
Midland, Texas 79701

CHEVRON USA INC.
P.O. Box J
Section 732S
Concord, California 94524

JOHN HENDRIX
525 Midland Tower
Midland, Texas 79701

DOYLE HARTMAN
500 N. Main
P.O. Box 10426
Midland, Texas 79702

PETRUS OIL COMPANY LP
Independence Plaza Bldg
9th Floor
400 W. Illinois
Midland, Texas 79701

RICHMOND DRILLING CO.
P.O. Box 150
NCNB Bank Bldg, Suite 805
Midland, Texas 79702

J. CECIL RHODES
Oil Producers
511 W. Texas Ave
Midland, Texas 79701

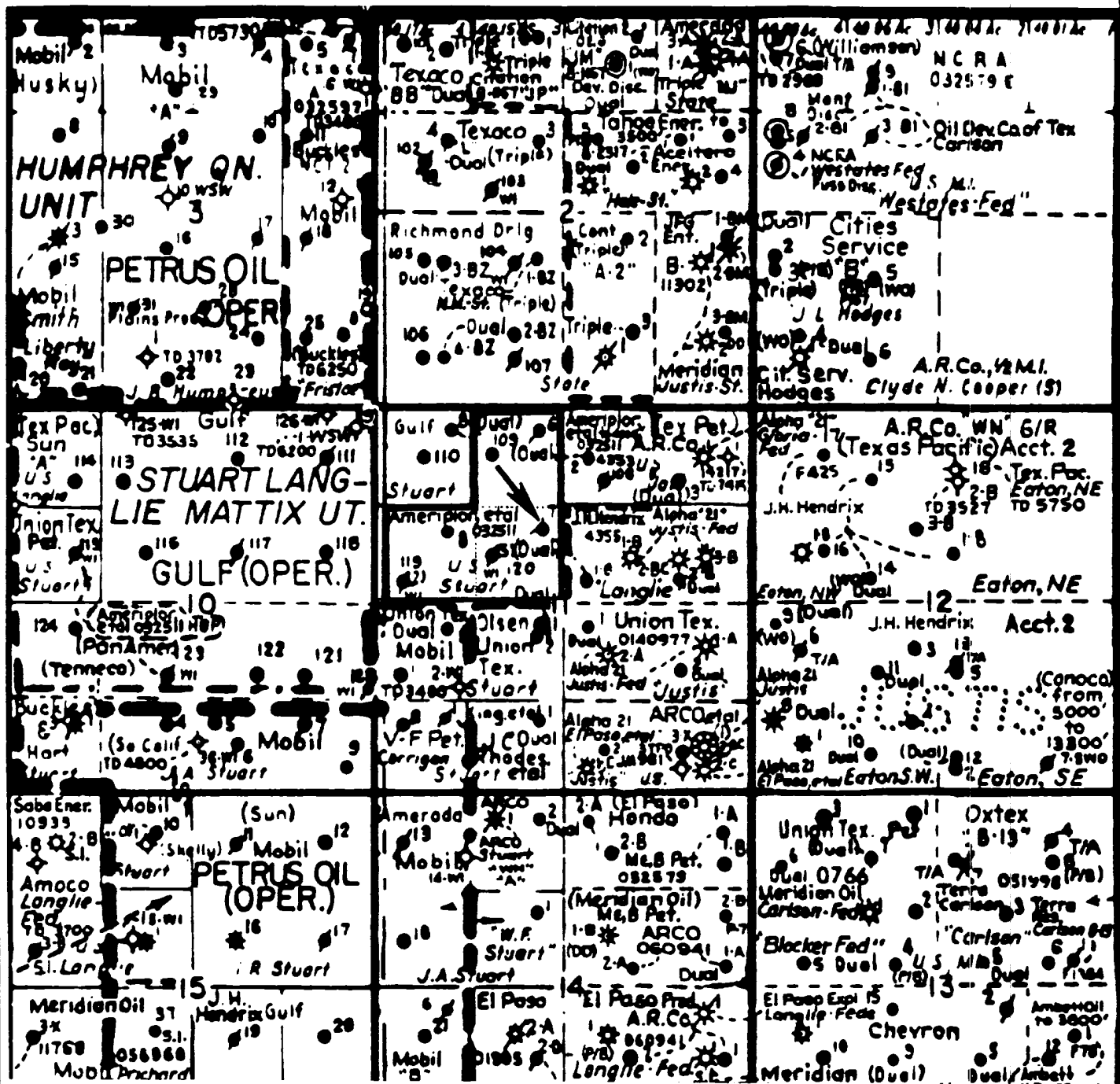
TEXACO INC.
P.O. Box 3109
500 N. Loraine
Heritage Ctr.
Midland, Texas 79702

V-F PETROLEUM
One Marienfeld Place
Suite 580
Midland, Texas 79701

UNITED STATES DEPARTMENT
Of the Interior
Geological Survey
P.O. Box 1157
Hobbs, New Mexico 88240

REP/ejw
3:rep00032
11/28/89

T-25-S, R-37-E



40 Acres SE/4 of NW/4
Dedicated to Stuart #7

UNION TEXAS PETROLEUM

JUSTIS FIELD

LEA COUNTY, NEW MEXICO

LAND PLAT



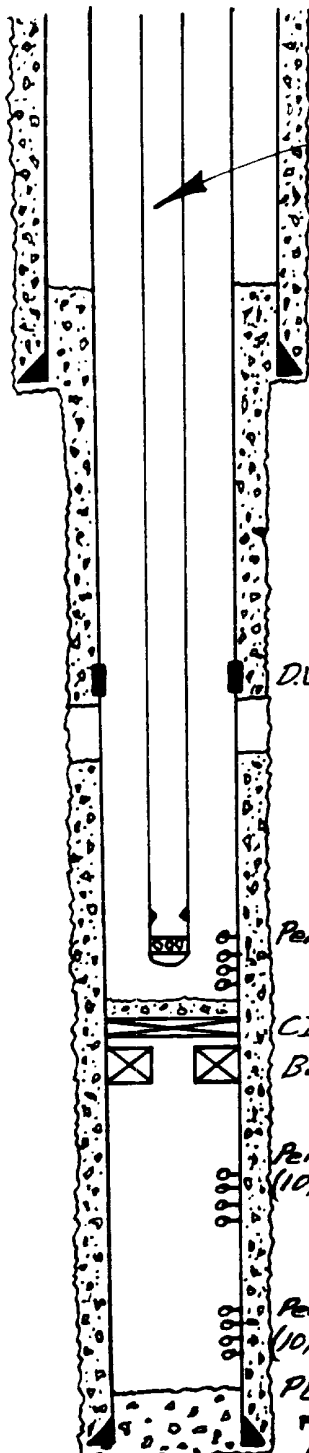
MIDLAND DISTRICT

GEOL.	DATE	GEOPH.	DATE	LAND	DATE	WELLS
					11/89	

UNION TEXAS PETROLEUM

FIELD: Justis (Blinbry-Tubb-Drinkard)
 LEASE: Stuart WELL NO. 7
 DATE: 11/28/89 SPUDDED: 9/7/63 COMP. 10/8/63
 ELEV: D.F.=3128' G.L.=3117' KB 11' above G.L.
 LOCATION: Unit letter "F" 16.50' FNL + 2310' FNL
Section 11, Lea County, New Mexico

Current
Condition



7" Production Csg Detail

0-4057' 20# J-55 Slt csls
 4057-5757' 23# J-55 Slt csls
 5757-6150' 23# N-80 Lg csls

171 jts 2 3/8" 4.7#

J-55 Butress^{hd} Hbg

SN@ 5390', MA@ 5394-5405'

P.N.@ 5391-5394'

TOC: 700'(T.S.)

9 5/8"

32.75# H-40 ST&C casing set @ 1062' w/ 536 sxs
 12 1/4" hole TOC: Surface (Circ) + 50 sxs

D.V. tool @ 4842'

Perfs: 5307, 24, 32, 37, 43, 65, 95 Acidize w/ 2000 gals

5412, 30, 36, 55, 78 Frac w/ 20,000 gal, 20,000 # 20-40 sd

CIBP@ 5495 w/ 15' cmt on top

Baker Model "D" Pkr @ 5500'

Perfs: 5849, 55, 59, 67, 99, 5908, 25

(10/63) (Tubb) Acid 2000 gallons. Frac 15,000 gal, 16,000 # 20-40 sd

Perfs: 5968, 85, 99, 6009, 15, 33, 39, 51, 75, 93

(10/63) 6106, 13 (Drinkard) Acid, 2000 gallons Frac 15,000 gal oil

16,000 # 20-40 sd

PBTDC(6117')

7"

20# 23# csg set @ 6150' w/ 1st stage = 200 sxs 1st Permian Incon

8 3/4" hole TOC: 700'(T.S.) 2nd stage = 423 sxs 1st Permian Lone Star

T.D. = 6150

Submit 2 copies of appropriate
District Office.
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 1/1/89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator	Union Texas Petroleum Corp.	Pool	Justis Blinberry	County	Lea							
Address	4000 N. Big Spring, Suite 400	Midland, TX 79705	TYPE OF TEST - (X)	Scheduled ☒	Completion ☐							
LEASE NAME	WELL NO.	LOCATION	DATE OF TEST	CHOKE SIZE	TBQ. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST	GAS - OIL RATIO			
Blocker	7	D 13	25 37	5/31/89	P	--	24	4	36.9	6	60	10000
Buffington	4	L 19	25 37	5/29/89	P	--	24	2	36.8	2	18	9000
Carlson A	5	I 25	25 37	5/18/89	P	--	24	17	36.6	6	20	3333
Carlson A	6	J 25	25 37	TA	P	--	24	-	-	-	-	-
Gregory Federal A	1	H 35	25 37	5/14/89	P	--	24	16	35.0	14	62	4429
Langlie B	1	P 14	25 37	5/30/89	P	--	24	19	36.6	11	45	4091
Langlie B	2	O 14	25 37	5/30/89	P	--	24	6	36.6	6	40	6667
Langlie D	2	K 14	25 37	5/25/89	P	--	24	115	36.6	1	6	6000
Stuart	6	C 11	25 37	5/31/89	P	--	24	18	36.0	12	45	3750
Stuart	7	E 11	25 37	5/21/89	P	--	24	6	36.0	6	40	6667
Stuart	8	E 11	25 37	5/10/89	P	--	24	193	36.0	10	24	2400

Instructions:

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 Division.

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.

(See Rule 301, Rule 1116 & appropriate pool rules.)

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

Signature Karen Friday

Printed name and title Karen Friday Production Analyst

915 694-0600

Date 6-7-89 Telephone No. 915 694-0600

P.O. BOX 1900, MIDLAND, TEXAS 79701
DISTRICT II
O. DRAWER DD, ARCSIA, NM 88210
DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Company or Operator Union Texas Petroleum Corp. Address 4000 N Big Spring, Ste 400 Midland, TX 79705 For Month SEP Year 1989 Page 15 of 16

POOL NAME (Underline) *Lease Name		INJECTION		PRODUCTION		DISPOSITION OF GAS			DISPOSITION OF OIL		
		VOLUME	PRESS.	BARRELS OILCOND. PRODUCED	BARRELS OF WATER PRODUCED	GAS PRODUCED (MCF)	DAYS PROD.	SOLD	TRANS. PORTER	OTHER	OIL ON HAND AT END OF MONTH
LEASE NAME - Include State Land Lease Number or Federal Lease Number											
JUSTIS BLINEBRY											
Justis NM-0140977 (Commingled Battery)											
1 J 11 25S 37E	P			99	104	386	30				
2 I 11 25S 37E	P			137	108	512	30				
LEASE TOTAL				236	212	898	--	895	EPG	3	U
Stuart 71-032511F											
6 C 11 25S 37E	P			303	173	1073	30				
7 F 11 25S 37E	P			166	173	1125	30				
8 E 11 25S 37E	P			276	6065	786	30				
LEASE TOTAL				745	6411	2984	--	2915	EPG	69	U
JUSTIS TUBB DRINKARD											
Justis NM 0140977											
1 J 11 25S 37E	P			66	70	258	30				
2 I 11 25S 37E	P			28	22	105	30				
LEASE TOTAL				94	92	363	--	362	EPG	1	U
Stuart LC-032511 (f)											
6 C 11 25S 37E	T			TEMP. ABANDONED			--				
BATTERY TOTAL				1675	6715	4245	--	4172	EPG	73	U

DISTRIBUTION Original OGD Santa Fe One Copy OCTD Data Office in which lease is located One Copy to Transporter (s) DATE DUE To be postmarked by 24th day of next succeeding month.	STATUS CODE F... FLOWING P... PLUGGED G... GAS LIFT S... SHUT IN T... TEMP ABANDONED I... INJECTION D... DISCONTINUED	OTHER GAS DISPOSITION CODE X... USED OFF LEASE D... USED FOR DRILLING G... GAS LIFT L... LOST (MCF ESTIMATED) E... EXPLANATION ATTACHED R... REPERFORATING OR V... VENTED U... USED ON LEASE	OTHER OIL DISPOSITION CODE C... CIRCULATING OIL L... LOST S... SEDIMENTATION (S & W) E... EXPLANATION ATTACHED T... THEFT	I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE Karen Friday TYPED NAME 915 684-0600 PHONE NUMBER Production Analyst POSITION Karen Friday 10/19/89 DATE SIGNATURE
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NEW MEXICO OIL CONSERVATION COMMISSION

BOX 871 SANTA FE, NEW MEXICO

OPERATOR'S MONTHLY REPORT

JUL - - 1971

(Operator) Union Texas Petroleum Corporation 13 (Address) 1300 Wilco Building-Midland, Texas FOR MONTH OF

Page

WELL NO. UNIT SEC. TWP. RNO.	POOL NAME (UNDERLINE)	LEASE NAME AND STATE LAND LEASE NUMBER OR FEDERAL LEASE NUMBER	TOTAL LIQUIDS PRODUCED			GAS PRODUCED MCF	DAYS PROD.	DISPOSITION OF GAS				DISPOSITION OF OIL						
			WELL STATUS	MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED			BARRELS OF WATER PRODUCED	VENTED	USED ON LEASE	SOLD	PURCH.	OTHER	C O D E	BARRELS TO TRANS. PORTER	OTHER	C O D E	TRANS. PORTER
JUSTIS BLINEBRY																		
Justis NM 0140977 (Commingle Justis-Stuart Battery)																		
1 J 11 25S 37E	F	1209	547	83	1725	31												
2 I 11 25S 37E	P	1240	547	95	3667	31				5392	EPG						10941	
Lease Total																		
Stuart LC-032511 (F) (Commingle Justis-Stuart Battery)																		
1 C 11 25S 37E	F	1860	1242	1639	4074	31												
7 F 11 25S 37E	F	2666	878	105	1736	29												
3 E 11 25S 37E	P	279	909	100	868	30				6678	EPG						250	
Lease Total																		
JUSTIS TUBB DRINKARD																		
Justis NM - 0140977 (Commingle Justis-Stuart Battery)																		
1 J 11 25S 37E	P	372	175	39	283	8												
2 I 11 25S 37E	P	744	175	41	765	8				1048	EPG						350	
Lease Total																		
Stuart LC-032511 (F) (Commingle Justis-Stuart Battery)																		
5 C 11 25S 37E	F	1519	432	93	2083	31												
7 F 11 25S 37E	F	620	399	88	2545	30				4628	EPG						431	
Lease Total																		
BATTERY TOTAL																		

STATUS CODE
 F - FLOWING
 P - PUMPING
 G - GAS LIFT
 S - SHUT IN
 I - TEMP ABANDONED
 R - INJECTION

DESIGNATION MUST BE SHOWN ON FORM C-1111

OTHER GAS DISPOSITION CODE
 X - USED OFF LEASE
 D - USED FOR DRILLING
 G - GAS LIFT
 L - LOST (MCF ESTIMATED)
 E - EXPLANATION ATTACHED
 R - REPRESSURING OR PRESSURE MAINTENANCE

OTHER OIL DISPOSITION CODE
 C - CIRCULATING OIL
 L - LOST
 S - SEDIMENTATION (BSLW)
 E - EXPLANATION ATTACHED

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Signature: *Robert K. ...* (DATE) 8-2-71

Production Clerk

NEW MEXICO OIL CONSERVATION COMMISSION

BOX 871 SANTA FE, NEW MEXICO

OPERATOR'S MONTHLY REPORT

AUG - - 1971

Operator: Union Texas Petroleum Corporation 13 (Address) 1300 Wilco Building-Midland, Texas FOR MONTH OF

WELL NO. UNIT SEC. TWP. RND.		WELL STATUS	TOTAL LIQUIDS PRODUCED			GAS PRODUCED MCF	DAYS PROD	DISPOSITION OF GAS				DISPOSITION OF OIL					
POOL NAME (UNDERLINE)			MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED			VENTED	USED ON LEASE	SOLD	PURCH.	OTHER	C O D E	BARRELS TO TRANS-PORTER	OTHER	C O D E	TRANS-PORTER
LEASE NAME AND STATE LAND LEASE NUMBER OR FEDERAL LEASE NUMBER																	
(COMMINGLED BATTERY SECTION)																	
JUSTIS BLINEBRY																	
Justis NM 0140977 (Commingled Justis-Stuart Battery)																	
J 11 25S 37E		F	1209	521	96	2061	31										
I 11 25S 37E		P	1240	528	106	4381	31										
Lease Total			2449	1055	202	6442				6442	EPG					0	0
Stuart LC-032511 (F) (Commingled Justis-Stuart Battery)																	
C 11 25S 37E		F	1860	1603	1767	5619	31										
F 11 25S 37E		F	2666	1058	411	2299	31										
E 11 25S 37E		P	279	544	336	596	27										
Lease Total			4805	3205	2514	8514				8514	EPG					328	411
JUSTIS TUBB DRINKARD																	
Justis NM - 0140977 (Commingled Justis-Stuart Battery)																	
J 11 25S 37E		P	372	208	52	267	11										
I 11 25S 37E		P	744	194	52	655	10										
Lease Total			1116	402	104	922				922	EPG					0	0
Stuart LC-032511 (F) (Commingled Justis-Stuart Battery)																	
C 11 25S 37E		F	1519	452	62	3108	31										
F 11 25S 37E		F	620	0	0	0	0										
Lease Total			2139	452	62	3108				3108	EPG					0	0
BATTERY TOTAL			10509	5114	2882	18986				18986						328	417

STATUS CODE
 F - FLOWING
 P - PUMPING
 G - GAS LIFT
 S - SHUT IN
 T - TEMP ABANDONED
 I - INJECTION

DESIGNATION MUST BE SHOWN ON FORM C-111

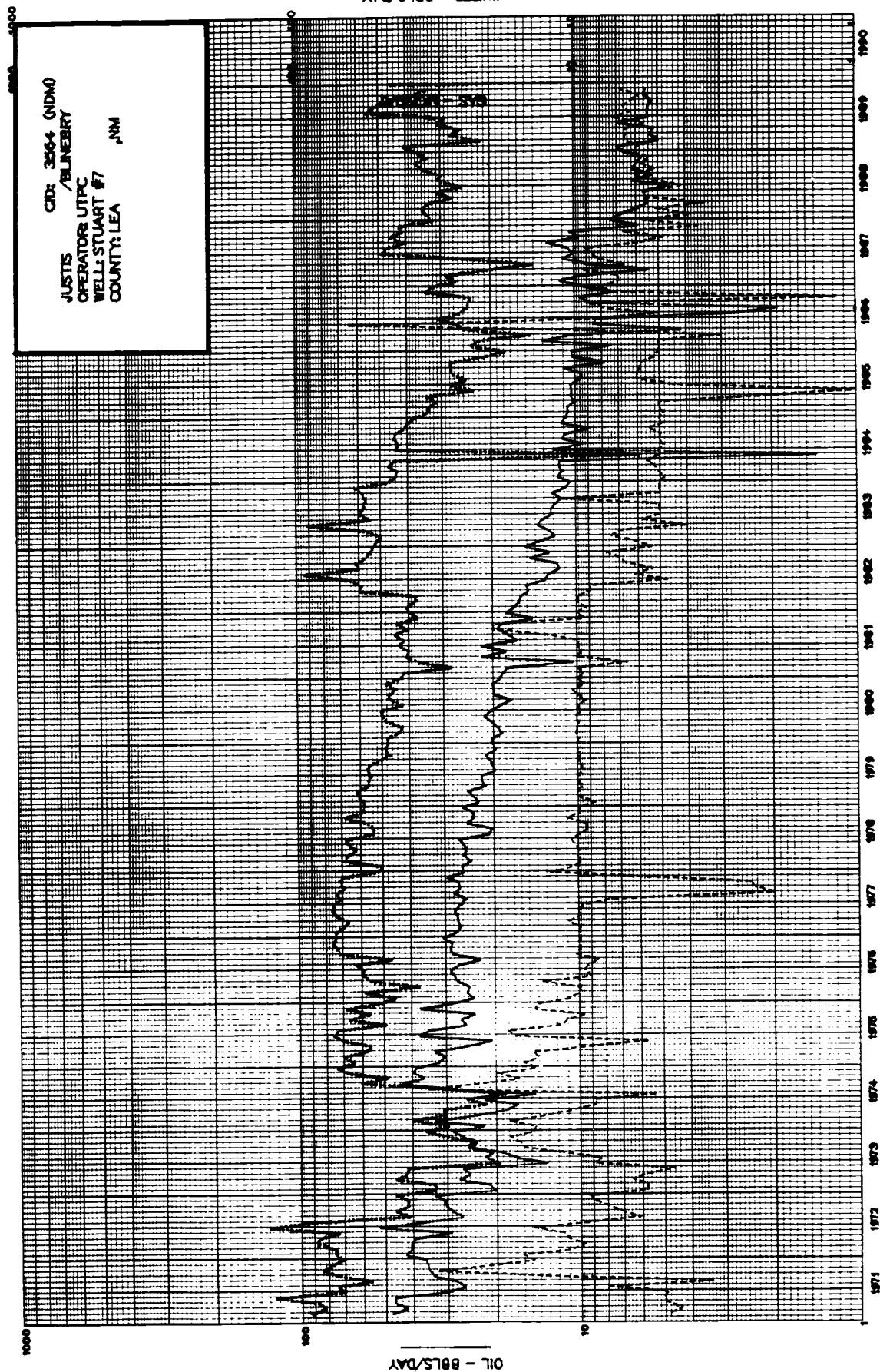
"OTHER" GAS DISPOSITION CODE
 A - USED OFF LEASE
 D - USED FOR DRILLING
 G - GAS LIFT
 L - LOST (MCF ESTIMATED)
 E - EXPLANATION ATTACHED
 R - REPRESSURING OR PRESSURE MAINTENANCE

"OTHER" OIL DISPOSITION CODE
 C - CIRCULATING OIL
 L - LOST
 S - SEDIMENTATION (BSW)
 E - EXPLANATION ATTACHED

HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

R. S. K. [Signature] 9-22-71 (DATE)

Production Clerk (POSITION)



CID: 3564 (NDM)
/BLINEBRY
OPERATOR: UTPC
WELL: STUART #7
COUNTY: LEA
NM

WATER - BBL/DAY

OIL - BBL/DAY

10000

1000 10000

JUSTIS / TUBB - DRINKARD
OPERATOR: UTPC
WELL: STUART #7
COUNTY: LEA, NM

OIL - BBL/DAY

WATER - BBL/DAY

