

#4133

PATRICK H. LYONS
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

www.nmstatelands.org

January 10, 2003

Chevron USA
15 Smith Road
Midland, Texas 79702

Attn: Mr. Mike Mullins

Re: Resignation/Designation of Successor Unit Operator
West Dollarhide Drinkard Unit
Lea County, New Mexico

Dear Mr. Mullins:

We are in receipt of your resignation/designation of successor unit operator, wherein Texaco Producing Inc. has resigned as unit operator of the West Dollarhide Drinkard Unit and designated Chevron USA as the successor unit operator.

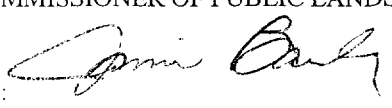
The Commissioner of Public Lands has this date approved the resignation of Texaco Producing Inc. and the designation of Chevron USA as the successor unit operator of this unit. Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

This change in operators is effective September 25, 2002. In accordance with this approval, Chevron USA is now responsible for all operations and the reporting of all production from the unit.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

PATRICK H. LYONS
COMMISSIONER OF PUBLIC LANDS

BY:


JAMI BAILEY, Director
Oil/Gas and Minerals Division
(505) 827-5744

PL/JB/cpm

xc: Reader File

Texaco Producing Inc.

OCD- -Roy Johnson

TRD

BLM



Texaco North America Production
Permian Business Unit

4133
500 North Lorraine
Midland TX 79701
P.O. Box 3119
Midland TX 79702
AUG 24 PM 1:11

August 21, 2001

District Supervisor
Bureau of Land Management
Roswell District Office
2909 West 2nd Street
Roswell, New Mexico 88201

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

All Working Interest Owners

Re: **WEST DOLLARHIDE DRINKARD UNIT**
Secondary Recovery Unit
Lea County, New Mexico

Gentlemen:

In accordance with Section II of the Unit Agreement for the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Exploration and Production Inc. submits for your approval, a report of past operations and a plan of development for 2001. Attached are a map, a production plot, and a well status report for the Unit.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Full scale flood operations began in September 1969, with an injection of 21,000 BWPD into 35 wells. Infill drilling of vertical wells took place through 1996.

Late in 1997, we initiated a program to re-enter existing well bores and drill horizontal laterals from these well bores. Activity continued in 1998 with the drilling of horizontal laterals in three additional wells.

Bureau of Land Management
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August 21, 2001
Page 2 of 2

There is an ongoing workover program to restimulate existing wells. Attention was focused on reducing operating expenses and maintaining lease profitability.

Cumulative production since the formation of the unit is 10,600 MBO, 7,074 MMCFG, and 24,130 MBW through December 31, 2000. The cumulative injection is 138,544 MBW. The Unit in December 2000 produced 1137 BOPD, 906 MCFGPD and 6,124 BWPD, and injection was 7,310 BWPD.

DEVELOPMENT PLANS FOR 2001

Maintaining lease profitability has been aided by higher crude and natural gas prices. We continue to monitor the performance of the horizontal wells completed to date, and will make additional recommendations as appropriate. To date in 2001, horizontal laterals have been drilled in three additional wells. Well workovers will continue as candidates for the opening of additional pay or restimulation are identified.

Yours very truly,

A handwritten signature in black ink, appearing to read 'Charles E. Sadler', written in a cursive style.

Charles E. Sadler
Asset Manager

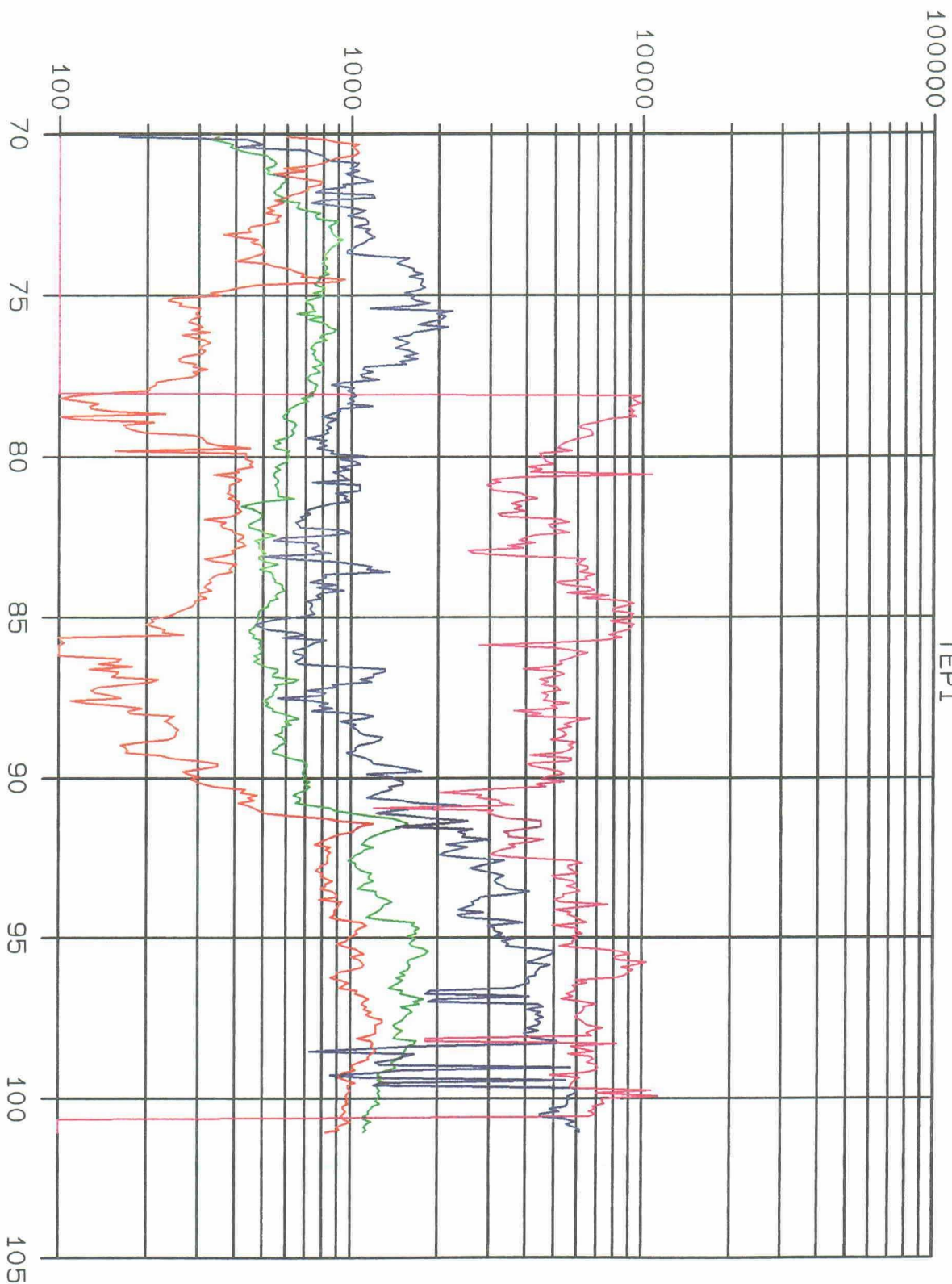
CRW/naz

Attachments

WEST DOLLARHIDE DRINKARD UNIT

TEPI

BOPD BWPD MCFPD BWIPD



WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO

WELL STATUS
DECEMBER, 2000

WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS	
1	Shut-in	Injector		Shut-in	Producer	97	Active	Producer		Active	Injector
3	Shut-in	Injector		Shut-in	Producer	98	Active	Producer		Active	Injector
4	Active	Producer		Active	Injector	99	Active	Producer		Shut-in	Producer
5	Shut-in	Injector		Active	Injector	100	Active	Producer		Active	Producer
6	Shut-in	Producer		Active	Producer	101	Shut-in	Producer		Active	Producer
7	Shut-in	Injector		Active	Injector	102	Active	Producer		Active	Producer
11	Active	Injector		Shut-in	Injector	103	Active	Producer		Active	Producer
12	Active	Injector		Active	Injector	104	Active	Producer		Active	Injector
13	Shut-in	Producer		Active	Injector	105	Active	Producer		Active	Injector
14	Shut-in	Injector		Shut-in	Producer	106	Active	Producer		Active	Producer
15	Active	Injector		Shut-in	Injector	107	Active	Producer		Active	Producer
16	Active	Injector		Active	Injector	108	Active	Producer		Active	Producer
17	Shut-in	Injector		Active	Injector	109	Active	Producer		Active	Producer
19	Active	Injector		Shut-in	Injector	110	Active	Producer		Active	Producer
21	Shut-in	Injector		Active	Injector	111	Active	Producer		Active	Injector
24	Shut-in	Producer		Active	Producer	112	Active	Producer		Active	Producer
25	Active	Injector		Active	Injector	113	Active	Producer		Active	Producer
26	Shut-in	Injector		Shut-in	Injector	114	Active	Producer		Active	Producer
27	Active	Injector		Active	Producer	115	Active	Producer		Active	Injector
28	Shut-in	Injector		Active	Injector	116	Active	Producer		Active	Injector
30	Active	Producer		Active	Injector	118	Active	Producer		Active	Injector
31	Shut-in	Injector		Active	Producer	120	Active	Injector		Active	Producer
35	Active	Injector		Shut-in	Injector	121	Active	Injector		Active	Producer
36	Shut-in	Injector		Active	Injector	122	Active	Injector		Active	Producer
37	Active	Injector		Active	Producer	123	Active	Producer		Active	Producer
42	Active	Injector		Active	Producer	124	Active	Producer		Active	Producer
43	Active	Injector		Active	Producer	125	Active	Producer		Shut-in	Producer
45	Shut-in	Injector		Active	Producer	126	Active	Producer		Active	Producer
46	Shut-in	Injector		Active	Producer	127	Active	Producer		Shut-in	Producer
47	Shut-in	Injector		Active	Producer	128	Active	Producer			
				Active	Producer	129	Active	Producer			



New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Texaco North America Production
Permian Business Unit

500 North Loraine
Midland TX 79701

P.O. Box 3193
Midland TX 79702

August 21, 2001

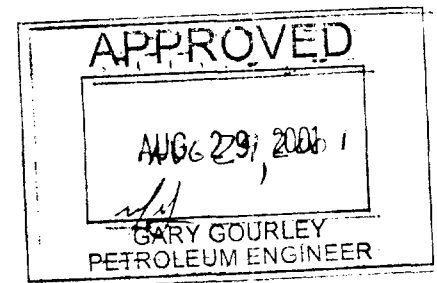
District Supervisor
Bureau of Land Management
Roswell District Office
2909 West 2nd Street
Roswell, New Mexico 88201

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

All Working Interest Owners

Re: **WEST DOLLARHIDE DRINKARD UNIT**
Secondary Recovery Unit
Lea County, New Mexico



Gentlemen:

In accordance with Section II of the Unit Agreement for the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Exploration and Production Inc. submits for your approval, a report of past operations and a plan of development for 2001. Attached are a map, a production plot, and a well status report for the Unit.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Full scale flood operations began in September 1969, with an injection of 21,000 BWPD into 35 wells. Infill drilling of vertical wells took place through 1996.

Late in 1997, we initiated a program to re-enter existing well bores and drill horizontal laterals from these well bores. Activity continued in 1998 with the drilling of horizontal laterals in three additional wells.

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New Mexico Oil Conservation Division
& Working Interest Owners
August 21, 2001
Page 2 of 2

There is an ongoing workover program to restimulate existing wells. Attention was focused on reducing operating expenses and maintaining lease profitability.

Cc
P
S
Cumulative production since the formation of the unit is 10,600 MBO, 7,074 MMCFG, and 24,130 MBW through December 31, 2000. The cumulative injection is 138,544 MBW. The Unit in December 2000 produced 1137 BOPD, 906 MCFGPD and 6,124 BWPD, and injection was 7,310 BWPD.

DEVELOPMENT PLANS FOR 2001

Maintaining lease profitability has been aided by higher crude and natural gas prices. We continue to monitor the performance of the horizontal wells completed to date, and will make additional recommendations as appropriate. To date in 2001, horizontal laterals have been drilled in three additional wells. Well workovers will continue as candidates for the opening of additional pay or restimulation are identified.

Yours very truly,



Charles E. Sadler
Asset Manager

CRW/naz

Attachments

WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO

WELL STATUS
DECEMBER, 2000

WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS	
	Shut-in	Injector		Shut-in	Producer		Shut-in	Producer		Active	Producer		Active	Injector
1	Shut-in	Injector	48	Shut-in	Producer	97	Active	Producer	130	Active	Producer	130	Active	Injector
3	Shut-in	Injector	50	Shut-in	Producer	98	Active	Producer	131	Active	Producer	131	Active	Injector
4	Active	Producer	51	Active	Injector	99	Active	Injector	132	Shut-in	Producer	132	Shut-in	Producer
5	Shut-in	Injector	56	Active	Injector	100	Active	Producer	133	Active	Producer	133	Active	Producer
6	Shut-in	Producer	57	Active	Producer	101	Shut-in	Producer	134	Active	Producer	134	Active	Producer
7	Shut-in	Injector	58	Active	Injector	102	Active	Producer	136	Active	Producer	136	Active	Producer
11	Active	Injector	59	Shut-in	Injector	103	Active	Producer	137	Active	Producer	137	Active	Producer
12	Active	Injector	60	Active	Injector	104	Active	Producer	139	Active	Injector	139	Active	Injector
13	Shut-in	Producer	64	Active	Injector	105	Active	Producer	140	Active	Injector	140	Active	Injector
14	Shut-in	Injector	66	Shut-in	Producer	106	Active	Producer	141	Active	Producer	141	Active	Producer
15	Active	Injector	68	Shut-in	Injector	107	Active	Producer	142	Active	Producer	142	Active	Producer
16	Active	Injector	69	Active	Injector	108	Active	Producer	143	Active	Producer	143	Active	Producer
17	Shut-in	Injector	71	Active	Injector	109	Active	Producer	144	Active	Producer	144	Active	Producer
19	Active	Injector	72	Shut-in	Injector	110	Active	Producer	145	Active	Producer	145	Active	Producer
21	Shut-in	Injector	73	Active	Injector	111	Active	Producer	146	Active	Injector	146	Active	Injector
24	Shut-in	Producer	74	Active	Producer	112	Active	Producer	147	Active	Producer	147	Active	Producer
25	Active	Injector	75	Active	Injector	113	Active	Producer	148	Active	Producer	148	Active	Producer
26	Shut-in	Injector	80	Shut-in	Injector	114	Active	Producer	149	Active	Producer	149	Active	Producer
27	Active	Injector	81	Active	Producer	115	Active	Producer	150	Active	Injector	150	Active	Injector
28	Shut-in	Injector	82	Active	Injector	116	Active	Producer	151	Active	Injector	151	Active	Injector
30	Active	Producer	84	Active	Injector	118	Active	Producer	152	Active	Injector	152	Active	Injector
31	Shut-in	Injector	87	Active	Producer	120	Active	Injector	153	Active	Producer	153	Active	Producer
35	Active	Injector	88	Shut-in	Injector	121	Active	Injector	154	Active	Producer	154	Active	Producer
36	Shut-in	Injector	89	Active	Injector	122	Active	Injector	155	Active	Producer	155	Active	Producer
37	Active	Injector	90	Active	Producer	123	Active	Producer	156	Active	Producer	156	Active	Producer
42	Active	Injector	91	Active	Producer	124	Active	Producer	157	Shut-in	Producer	157	Shut-in	Producer
43	Active	Injector	92	Active	Producer	125	Active	Producer	158	Active	Producer	158	Active	Producer
45	Shut-in	Injector	93	Active	Producer	126	Active	Producer	159	Shut-in	Producer	159	Shut-in	Producer
46	Shut-in	Injector	94	Active	Producer	127	Active	Producer						
47	Shut-in	Injector	96	Active	Producer	128	Active	Producer						
						129	Active	Producer						



Texaco North America Production
Permian Business Unit

500 North Loop West
Midland TX 79701

P.O. Box 3119
Midland TX 79701

April 3, 2000

District Supervisor
Bureau of Land Management
Roswell District Office
2909 West 2nd Street
Roswell, New Mexico 88201

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

✓ New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

All Working Interest Owners
(Address List Attached)

Re: **WEST DOLLARHIDE DRINKARD UNIT**
Secondary Recovery Unit
Lea County, New Mexico

Gentlemen:

In accordance with Section II of the Unit Agreement for the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Exploration and Production Inc. submits for your approval, a report of past operations and a plan of development for 2000. Attached are a map, a production plot, and a well status report for the Unit.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Full scale flood operations began in September 1969, with an injection of 21,000 BWPD into 35 wells. Infill drilling of vertical wells took place through 1996.

Late in 1997, we initiated a program to re-enter existing well bores and drill horizontal laterals from these well bores. Activity continued in 1998 with the drilling of horizontal laterals in three additional wells. Continued during 1999 was an ongoing workover program to restimulate existing wells, although all activities were curtailed during the year due to the depressed oil price.

Bureau of Land Management
Commissioner of Public Lands
New Mexico Oil Conservation Division
& Working Interest Owners
April 3, 2000
Page 2 of 2

Several wells had workovers to open additional pay identified by a geological study. Attention was focused on reducing operating expenses and maintaining lease profitability.

Cumulative production since the formation of the unit is 10,176 MBO, 6,729 MMCFG, and 22,171 MBW through December 31, 1999. The cumulative injection is 135,994 MBW. The Unit in December 1999 yielded 1237 BOPD, 984 MCFGPD and 5610 BWPD, and injection was 7,331 BWPD.

DEVELOPMENT PLANS FOR 2000

We continue to monitor the performance of the four horizontal wells completed to date, and will make additional recommendations as appropriate. Well workovers will continue as candidates for the opening of additional pay or restimulation are identified.

As always, maintaining lease profitability in the face of varying oil price remains a focus.

Yours very truly,

A handwritten signature in black ink that reads "C. E. Sadler" followed by a stylized monogram or initials.

Charles E. Sadler
Asset Manager

CRW/naz

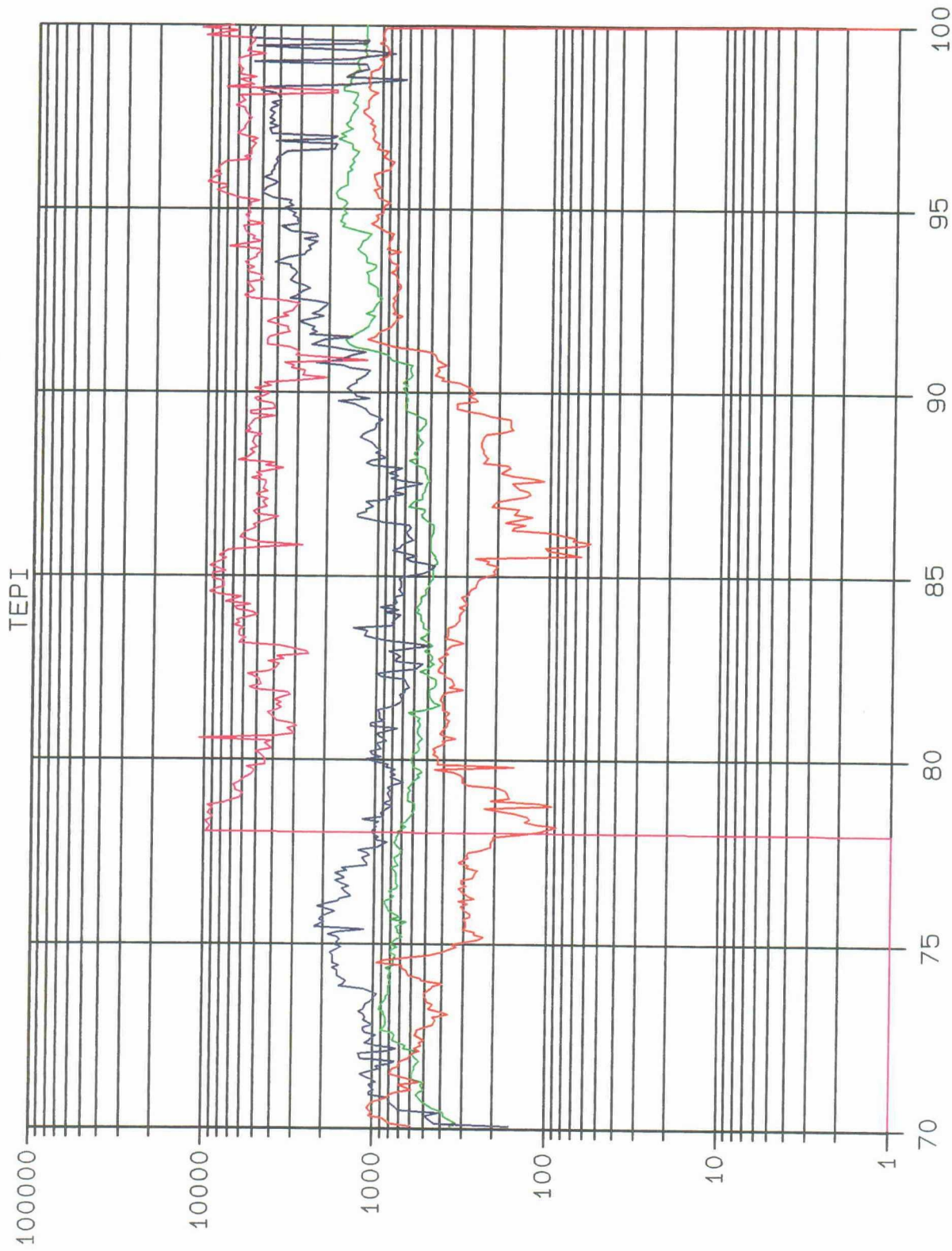
Attachments

WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO

WELL STATUS
DECEMBER, 1999

WELL NO.	STATUS	WELL NO.	STATUS	WELL NO.	STATUS	WELL NO.	STATUS	WELL NO.	STATUS
1	Active		Shut-in	48	Producer	97	Active	130	Active
3	Active		Shut-in	50	Producer	98	Active	131	Active
4	Active		Active	51	Injector	99	Active	132	Shut-in
5	Shut-in		Active	56	Injector	100	Active	133	Producer
6	Shut-in		Active	57	Producer	101	Shut-in	134	Active
7	Shut-in		Active	58	Injector	102	Active	136	Active
11	Active		Shut-in	59	Injector	103	Active	137	Active
12	Active		Active	60	Injector	104	Active	139	Active
13	Shut-in		Active	64	Injector	105	Active	140	Active
14	Active		Shut-in	66	Producer	106	Active	141	Active
15	Active		Shut-in	67	Injector	107	Active	142	Active
16	Active		Active	68	Injector	108	Active	143	Active
17	Shut-in		Active	69	Injector	109	Active	144	Active
19	Active		Active	71	Injector	110	Active	145	Active
20	Shut-in		Shut-in	72	Injector	111	Active	146	Active
21	Shut-in		Active	73	Injector	112	Active	147	Active
24	Shut-in		Active	74	Producer	113	Active	148	Active
25	Active		Active	75	Injector	114	Active	149	Active
26	Shut-in		Active	80	Injector	115	Active	150	Active
27	Active		Active	81	Producer	116	Active	151	Active
28	Shut-in		Active	82	Injector	118	Active	152	Active
30	Active		Active	84	Injector	120	Active	153	Active
31	Shut-in		Active	87	Producer	121	Active	154	Active
35	Active		Active	88	Injector	122	Active	155	Active
36	Shut-in		Active	89	Injector	123	Active	156	Active
37	Active		Active	90	Producer	124	Active	157	Active
42	Active		Active	91	Producer	125	Active	158	Active
43	Active		Active	92	Producer	126	Active	159	Active
45	Shut-in		Active	93	Producer	127	Active		
46	Active		Active	94	Producer	128	Active		
47	Shut-in		Active	96	Producer	129	Active		

WEST DOLLARHIDE DRINKARD UNIT



BWIPD

MCFFPD

BMPD

BOPD



Ok'd 3/30/99

Texaco North America Production
Permian Business Unit

100 North Lorraine
Midland, TX 79701

P.O. Box 1148
Midland, TX 79701

January 28, 1999

District Supervisor
Bureau of Land Management
Roswell District Office
2909 West 2nd Street
Roswell, New Mexico 88201

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505



All Working Interest Owners
(Address List Attached)

Re: **WEST DOLLARHIDE DRINKARD UNIT**
Secondary Recovery Unit
Lea County, New Mexico

Gentlemen:

In accordance with Section II of the Unit Agreement for the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Exploration and Production Inc. submits for your approval, a report of past operations and a plan of development for 1999. Attached are a map, a production plot, and a well status report for the Unit.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Full scale flood operations began in September 1969, with an injection of 21,000 BWPd into 35 wells. Infill drilling of vertical wells took place through 1996.

Late in 1997, we initiated a program to re-enter existing well bores and drill horizontal laterals from these well bores. Activity continued in 1998 with the drilling of horizontal laterals in three additional wells. Also continued during 1998 was the ongoing workover program to restimulate

Bureau of Land Management
Commissioner of Public Lands
New Mexico Oil Conservation Division
& Working Interest Owners
January 28, 1999
Page 2 of 2

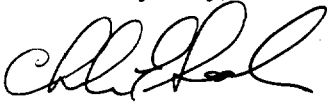
existing wells, although all activities were curtailed due to the depressed oil price. Attention was focused on reducing operating expenses and maintaining lease profitability.

Cumulative production since the formation of the unit is 9,713 MBO, 6,373 MMCFG, and 20,900 MBW through December 31, 1998. The cumulative injection is 133,446 MBW. The Unit in December 1998 yielded 1426 BOPD, 1100(Est.) MCFGPD and 5668 BWPD, and injection was 7,067 BWPD.

DEVELOPMENT PLANS FOR 1999

Based on encouraging results we have seen from horizontal well re-entries at WDDU and in various other fields in Lea County, we are continuing to identify further horizontal candidates at WDDU. However, the actual level of activity continues to be dependent on maintaining lease profitability in the face of low oil prices.

Yours very truly,



Charles E. Sadler
Asset Manager

CRW/naz

Attachments

N. L. Baroid
Attn: Harry E. Wallace
P. O. Box 1675
Houston, TX 77251

Ms. Rubie C. Bell
1331 Third Street
New Orleans, LA 70130

Mr. Fred J. Brotherton
735 Island Drive
Palm Beach, FL 33480-4742

Chevron U.S.A. Inc.
Attn: NOJV Manager
P. O. Box 1635
Houston, TX 77251

Devon Energy Corp.
20 North Broadway, Suite 1500
Oklahoma City, OK 73102

Matador Petroleum Corporation
Suite 158, Pecan Creek
8340 Meadow Road
Dallas, TX 75231-3751

Elton M. Hyder, Jr. Estate
1204 W. 7th Street #B
Fort Worth, TX 76102-3517

Mr. W. E. Irvin
c/o Martin Siegmund
One Tandy Center, Suite 601
Fort Worth, TX 76102

Nations Bank of Texas
Trustee for Gus Layton, Acct. 2235
P. O. Box 2546
Fort Worth, TX 76113

John E. Layton
P. O. Box 691127-223
Houston, TX 77269-1127

Maralo, Inc.
P. O. Box 832
Midland, TX 79702

NationsBank of Texas, N.A., Trustee
of the Marilyn Maxwell Chandler
Trust UTA dated 1-31-75
P. O. Box 830308
Dallas, TX 75283-0308

James H. Snowden, III
2200 Taxco Road, Apt. 1201
Fort Worth, TX 76116-2004

Francis Gardner Parker
3601 Piping Rock
Houston, TX 77027

Janet Adair Snowden
223 N. Guadalupe Street #120
Santa Fe, NM 87501-1850

WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO

WELL STATUS
DECEMBER, 1998

WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS	
1	Shut-in	Injector							97	Active	Producer		Active	Injector
3	Shut-in	Injector							98	Active	Producer		Active	Injector
4	Active	Producer							99	Active	Producer		Shut-in	Producer
5	Shut-in	Injector							100	Active	Producer		Active	Producer
6	Shut-in	Producer							101	Shut-in	Producer		Active	Producer
7	Shut-in	Injector							102	Active	Producer		Active	Producer
11	Active	Injector							103	Active	Producer		Active	Producer
12	Active	Injector							104	Active	Producer		Active	Injector
13	Shut-in	Producer							105	Active	Producer		Active	Injector
14	Shut-in	Injector							106	Active	Producer		Active	Producer
15	Active	Injector							107	Active	Producer		Active	Producer
16	Active	Injector							108	Active	Producer		Active	Producer
17	Shut-in	Injector							109	Active	Producer		Active	Producer
19	Active	Injector							110	Active	Producer		Active	Producer
20	Shut-in	Injector							111	Active	Producer		Shut-in	Injector
21	Shut-in	Injector							112	Active	Producer		Active	Producer
24	Shut-in	Producer							113	Active	Producer		Active	Producer
25	Active	Injector							114	Active	Producer		Active	Producer
26	Shut-in	Injector							115	Active	Producer		Shut-in	Injector
27	Active	Injector							116	Active	Producer		Active	Injector
28	Shut-in	Injector							118	Active	Producer		Active	Injector
30	Active	Producer							120	Active	Injector		Active	Producer
31	Shut-in	Injector							121	Active	Injector		Active	Producer
35	Active	Injector							122	Active	Injector		Active	Producer
36	Shut-in	Injector							123	Active	Producer		Active	Producer
37	Active	Injector							124	Active	Producer		Active	Producer
42	Active	Injector							125	Active	Producer		Active	Producer
43	Active	Injector							126	Active	Producer		Active	Producer
45	Shut-in	Injector							127	Active	Producer		Active	Producer
46	Shut-in	Injector							128	Active	Producer			
47	Shut-in	Injector							129	Active	Producer			

WEST DOLLARHIDE DRINKARD UNIT

TEPI

100000

10000

1000

100

10

1

70

75

80

85

90

95

100

YEARS

BOPD

BWPD

MCFPD

BWIPD

LEASE DATA

LSE

FLD

OPER TEPI

ZONE

--

COUNTY

STATE

STATUS 12-98

CO 8879 MBO

CG 5640 MMCF

CW 18467 MBW

BOPD 1426

BWPD 5668

MCFPD 1100

WELLS 1

CI 43494 MBWI

BWIPD 7067

#4133



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands

Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

September 9, 1998

Texaco Exploration & Production Inc.
P.O. Box 3109
Midland, Texas 79702

Attn: Mr. Charles E. Sadler

Re: 1998 Plan of Development
West Dollarhide Drinkard Unit
Lea County, New Mexico

Dear Mr. Sadler:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: *For Anthony N. Mark*
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
pc: Reader File

OCD

BLM



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

4133
OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

April 28, 1998

Charles E. Sadler
Texaco Exploration & Production Inc.
P. O. Box 3109
Midland, TX 79702

RE: 1998 Plan of Development
West Dollarhide Drinkard Unit Area
Secondary Recovery Unit
Lea County, New Mexico

Gentlemen:

The New Mexico Oil Conservation Division is in receipt of your above referenced application which has been approved on this date. Our approval is subject to like approval by the New Mexico State Land Office and the Bureau of Land Management where applicable.

Should you have any questions pertaining to this matter, please contact me at (505) 827-8198.

Sincerely,

A handwritten signature in cursive script, appearing to read "Roy E. Johnson".

Roy E. Johnson
Senior Petroleum Geologist

REJ:kv

cc: NMSLO
Bureau of Land Management - Roswell
Unit File



Texaco North America Production
Permian Business Unit

10 North Loop West
Houston, TX 77001

P.O. Box 1148
Santa Fe, NM 87504

April 13, 1998

District Supervisor
Bureau of Land Management
Roswell District Office
1717 West 2nd Street
Roswell, New Mexico 88201-2019

RECEIVED
APR 16 1998

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

All Working Interest Owners
(Address List Attached)

Re: **WEST DOLLARHIDE DRINKARD UNIT**
Secondary Recovery Unit
Lea County, New Mexico

Gentlemen:

In accordance with Section II of the Unit Agreement for the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Exploration and Production Inc. submits for your approval, a report of past operations and a plan of development for 1998. Attached are a map, a production plot, and a well status report for the Unit.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Full scale flood operations began in September 1969, with an injection of 21,000 BWPD into 35 wells.

Because of the marginal performance of the group of seven producing wells drilled during 1996, no additional vertical wells were drilling during 1997. We did initiate late in the year, however, a program to re-enter existing well bores and drill horizontal laterals from these well bores. Activity continues into 1998 on the first group of wells selected.

Bureau of Land Management
Commissioner of Public Lands
New Mexico Oil Conservation Division
& Working Interest Owners
April 13, 1998
Page 2 of 2

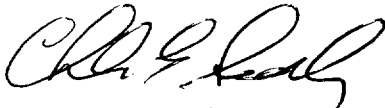
Also continued during 1997 was the ongoing workover program to restimulate existing wells. Three wells received fracture stimulation and ten wells received acid stimulations. Four wells opened additional pay and received stimulation.

Cumulative production since the formation of the unit is 9,165 MBO, 5,958 MMCFG, and 18,943 MBW through December 31, 1997. The cumulative injection is 130,946 MBW. The Unit in December 1997 yielded 1468 BOPD, 1219 MCFGPD and 3960 BWPD, and injection was 6,480 BWPD.

DEVELOPMENT PLANS FOR 1998

Based on encouraging results we have seen from horizontal well re-entries at WDDU and in various other fields in Lea County, we are continuing to identify further horizontal candidates at WDDU. Texaco will also continue to perform equipment modifications and workovers where potential exists and where necessary to maintain efficient and commercial operations.

Yours very truly,



Charles E. Sadler
Asset Manager

CRW/naz

Attachments

N. L. Baroid
Attn: Harry E. Wallace
P. O. Box 1675
Houston, TX 77251

Ms. Rubie C. Bell
1331 Third Street
New Orleans, LA 70130

Mr. Fred J. Brotherton
735 Island Drive
Palm Beach, FL 33480-4742

Chevron U.S.A. Inc.
Attn: NOJV Manager
P. O. Box 1635
Houston, TX 77251

Devon Energy Corp.
20 North Broadway, Suite 1500
Oklahoma City, OK 73102

Matador Petroleum Corporation
Suite 158, Pecan Creek
8340 Meadow Road
Dallas, TX 75231-3751

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Attorney at Law
Commerce Bldg., Suite 1918
Fort Worth, TX 76102

Mr. W. E. Irvin
c/o Martin Siegmund
One Tandy Center, Suite 601
Fort Worth, TX 76102

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Trustee for Gus Layton, Acct. 2235
P. O. Box 2546
Fort Worth, TX 76113

John E. Layton
P. O. Box 691127-223
Houston, TX 77269-1127

Maralo, Inc.
P. O. Box 832
Midland, TX 79702

NationsBank of Texas, N.A., Trustee
of the Marilyn Maxwell Chandler
Trust UTA dated 1-31-75
P. O. Box 830308
Dallas, TX 75283-0308

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P. O. Box 1767
Artesia, New Mexico 88211

Francis Gardner Parker
3601 Piping Rock
Houston, TX 77027

Janet Adair Snowden
P. O. Box 1731
Silver City, NM 88062

James H. Snowden, III
2200 Taxco Road, Apt. 1201
Fort Worth, TX 76116-2004

WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO

WELL STATUS
DECEMBER, 1997

WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS	
1	Shut-in	Injector		Shut-in	Producer	97	Active	Producer	130	Active	Injector			
3	Shut-in	Injector		Shut-in	Producer	98	Active	Producer	131	Active	Injector			
4	Active	Producer		Active	Injector	99	Active	Producer	132	Shut-in	Producer			
5	Shut-in	Injector		Active	Injector	100	Active	Producer	133	Active	Producer			
6	Shut-in	Producer		Active	Producer	101	Shut-in	Producer	134	Active	Producer			
7	Shut-in	Injector		Active	Injector	102	Active	Producer	136	Active	Producer			
11	Active	Injector		Shut-in	Injector	103	Active	Producer	137	Active	Producer			
12	Active	Injector		Active	Injector	104	Active	Producer	139	Active	Injector			
13	Shut-in	Producer		Active	Injector	105	Active	Producer	140	Active	Injector			
14	Shut-in	Injector		Shut-in	Producer	106	Active	Producer	141	Active	Producer			
15	Active	Injector		Shut-in	Injector	107	Active	Producer	142	Active	Producer			
16	Active	Injector		Active	Injector	108	Active	Producer	143	Active	Producer			
17	Shut-in	Injector		Active	Injector	109	Active	Producer	144	Active	Producer			
19	Active	Injector		Active	Injector	110	Active	Producer	145	Active	Producer			
20	Shut-in	Injector		Active	Injector	111	Active	Producer	146	Shut-in	Injector			
21	Shut-in	Injector		Active	Producer	112	Active	Producer	147	Active	Producer			
24	Shut-in	Producer		Active	Injector	113	Active	Producer	148	Active	Producer			
25	Active	Injector		Shut-in	Injector	114	Active	Producer	149	Active	Producer			
26	Shut-in	Injector		Active	Producer	115	Active	Producer	150	Shut-in	Injector			
27	Active	Injector		Active	Injector	116	Active	Producer	151	Shut-in	Injector			
28	Shut-in	Injector		Active	Injector	118	Active	Producer	152	Active	Injector			
30	Active	Producer		Active	Producer	120	Active	Injector	153	Active	Producer			
31	Shut-in	Injector		Shut-in	Injector	121	Active	Injector	154	Active	Producer			
35	Active	Injector		Active	Injector	122	Active	Injector	155	Active	Producer			
36	Active	Injector		Active	Producer	123	Active	Producer	156	Active	Producer			
37	Active	Injector		Active	Producer	124	Active	Producer	157	Active	Producer			
42	Active	Injector		Active	Producer	125	Active	Producer	158	Active	Producer			
43	Active	Injector		Active	Producer	126	Active	Producer	159	Active	Producer			
45	Shut-in	Injector		Active	Producer	127	Active	Producer						
46	Shut-in	Injector		Shut-in	Producer	128	Active	Producer						
47	Shut-in	Injector		Active	Producer	129	Active	Producer						

WEST DOLLARHIDE DRINKARD UNIT

TEPI

LEASE DATA

LSE

FLD

OPER TEPI

ZONE

--

COUNTY

STATE

STATUS 2-98

CO 11835 MBO

CG 10813 MMCF

CW 19472 MBW

BOPD 1401

BWPD 4282

MCFPD 1268

WELLS 1

CI 55136 MBWI

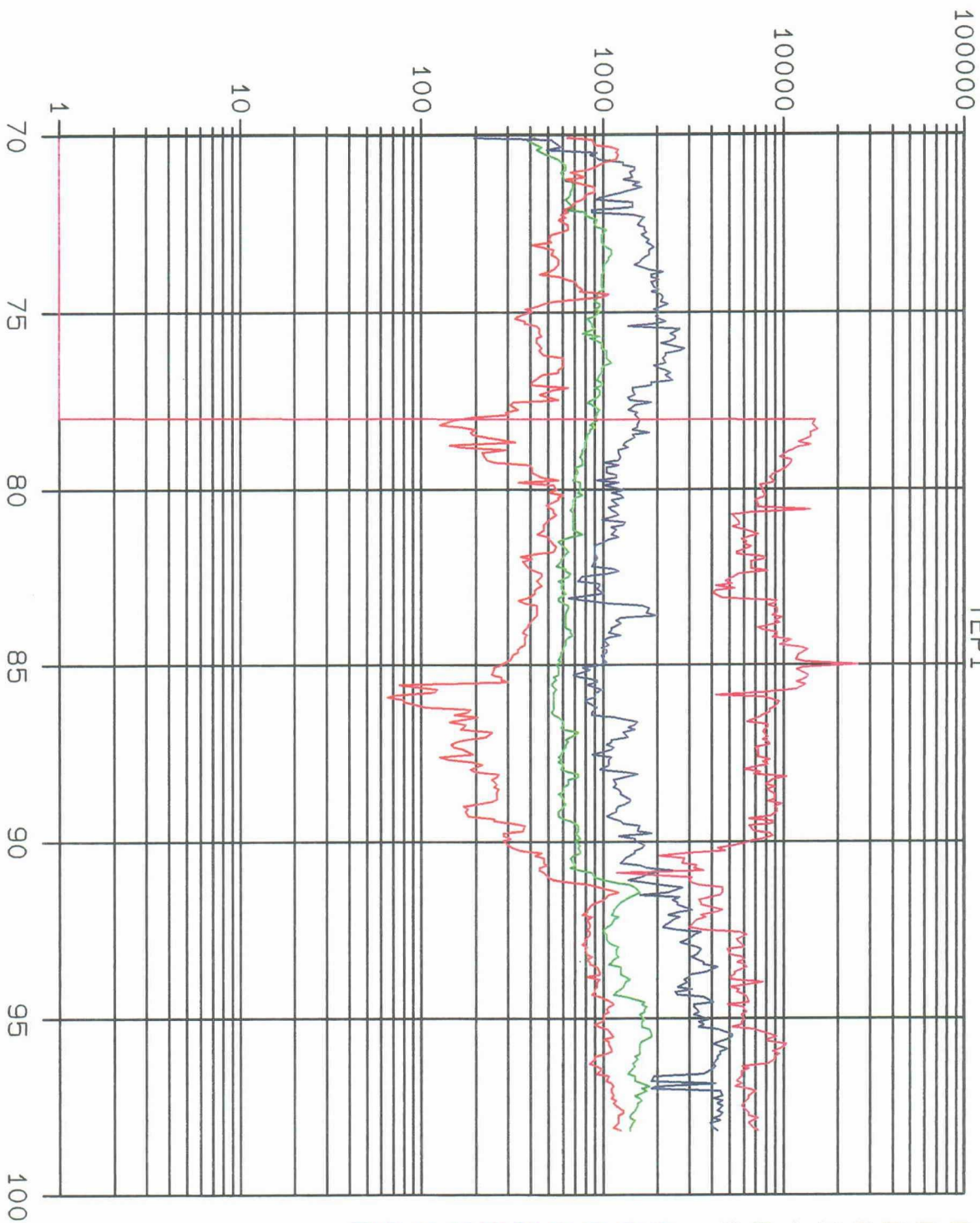
BWIPD 7115

BOPD

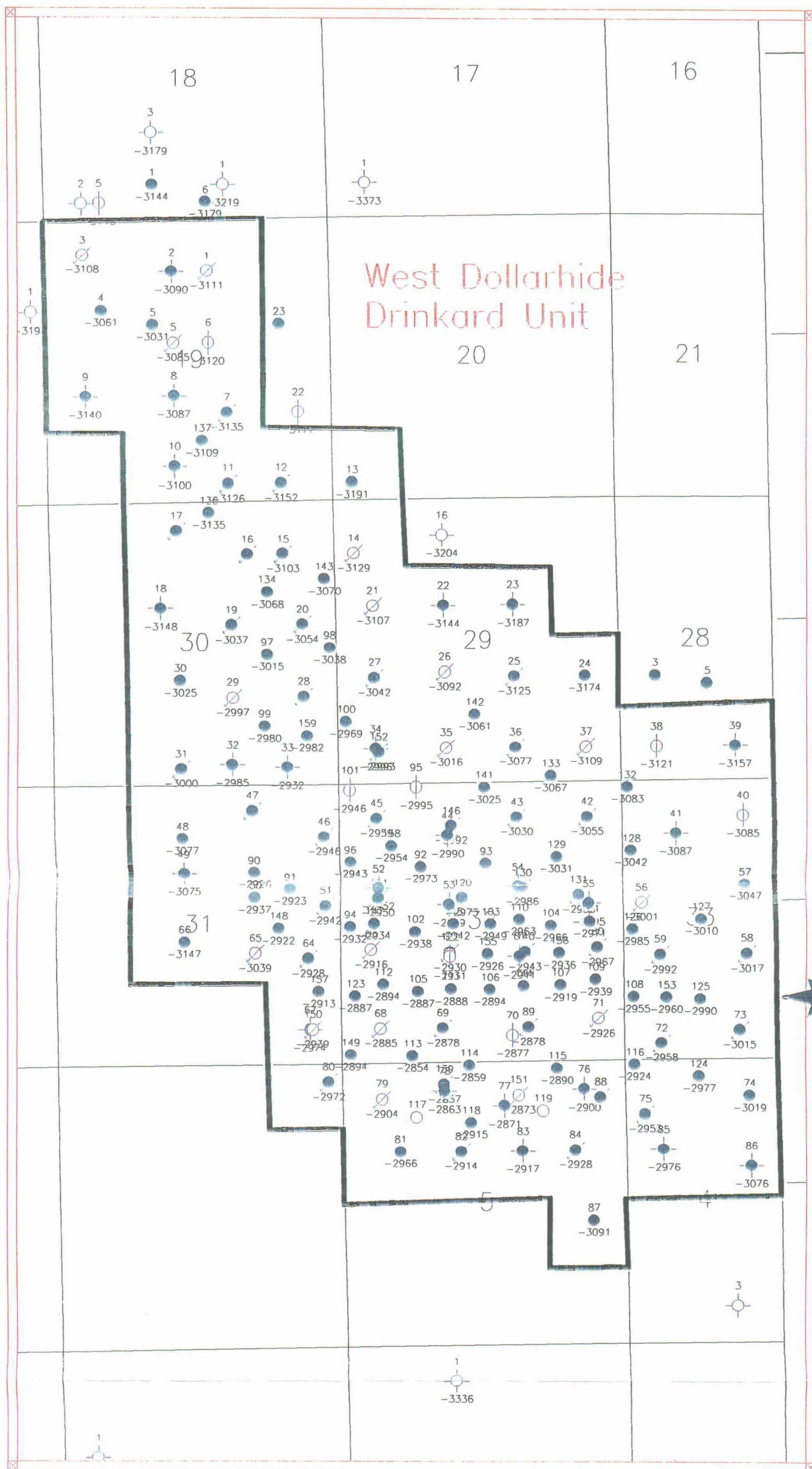
BWPD

MCFPD

BWIPD



YEARS





Texaco North America Production
Permian Business Unit

10 North Loop West
Midland, TX 79701

P.O. Box 1148
Midland, TX 79701

April 13, 1998

RECEIVED
APR 16 1998

District Supervisor
Bureau of Land Management
Roswell District Office
1717 West 2nd Street
Roswell, New Mexico 88201-2019

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

All Working Interest Owners
(Address List Attached)

Re: **WEST DOLLARHIDE DRINKARD UNIT**
Secondary Recovery Unit
Lea County, New Mexico

Gentlemen:

In accordance with Section II of the Unit Agreement for the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Exploration and Production Inc. submits for your approval, a report of past operations and a plan of development for 1998. Attached are a map, a production plot, and a well status report for the Unit.

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Bureau of Land Management
Commissioner of Public Lands
New Mexico Oil Conservation Division
& Working Interest Owners
April 13, 1998
Page 2 of 2

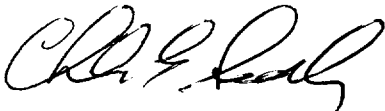
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DEVELOPMENT PLANS FOR 1998

Based on encouraging results we have seen from horizontal well re-entries at WDDU and in various other fields in Lea County, we are continuing to identify further horizontal candidates at WDDU. Texaco will also continue to perform equipment modifications and workovers where potential exists and where necessary to maintain efficient and commercial operations.

Yours very truly,



Charles E. Sadler
Asset Manager

CRW/naz

Attachments

N. L. Baroid
Attn: Harry E. Wallace
P. O. Box 1675
Houston, TX 77251

Ms. Rubie C. Bell
1331 Third Street
New Orleans, LA 70130

Mr. Fred J. Brotherton
735 Island Drive
Palm Beach, FL 33480-4742

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James H. Snowden, III
2200 Taxco Road, Apt. 1201
Fort Worth, TX 76116-2004

WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO

WELL STATUS
DECEMBER, 1997

WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS		WELL NO.	STATUS	
1	Shut-in	Injector				48	Shut-in	Producer		97	Active	130	Active	Injector
3	Shut-in	Injector				50	Shut-in	Producer		98	Active	131	Active	Injector
4	Active	Producer				51	Active	Injector		99	Active	132	Shut-in	Producer
5	Shut-in	Injector				56	Active	Injector		100	Active	133	Active	Producer
6	Shut-in	Producer				57	Active	Producer		101	Shut-in	134	Active	Producer
7	Shut-in	Injector				58	Active	Injector		102	Active	136	Active	Producer
11	Active	Injector				59	Shut-in	Injector		103	Active	137	Active	Producer
12	Active	Injector				60	Active	Injector		104	Active	139	Active	Injector
13	Shut-in	Producer				64	Active	Injector		105	Active	140	Active	Injector
14	Shut-in	Injector				66	Shut-in	Producer		106	Active	141	Active	Producer
15	Active	Injector				68	Shut-in	Injector		107	Active	142	Active	Producer
16	Active	Injector				69	Active	Injector		108	Active	143	Active	Producer
17	Shut-in	Injector				71	Active	Injector		109	Active	144	Active	Producer
19	Active	Injector				72	Active	Injector		110	Active	145	Active	Producer
20	Shut-in	Injector				73	Active	Injector		111	Active	146	Shut-in	Injector
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43	Active	Injector				93	Active	Producer		126	Active	159	Active	Producer
45	Shut-in	Injector				94	Active	Producer		127	Active			
46	Shut-in	Injector				95	Shut-in	Producer		128	Active			
47	Shut-in	Injector				96	Active	Producer		129	Active			

WEST DOLLARHIDE DRINKARD UNIT

TEPI

LEASE DATA

LSE

FLD

OPER TEPI

ZONE

--

COUNTY

STATE

STATUS 2-98

CO 11835 MB0

CG 10813 MMCf

CW 19472 MBW

BOPD 1401

BWPD 4282

MCFPD 1268

WELLS 1

CI 55136 MBWI

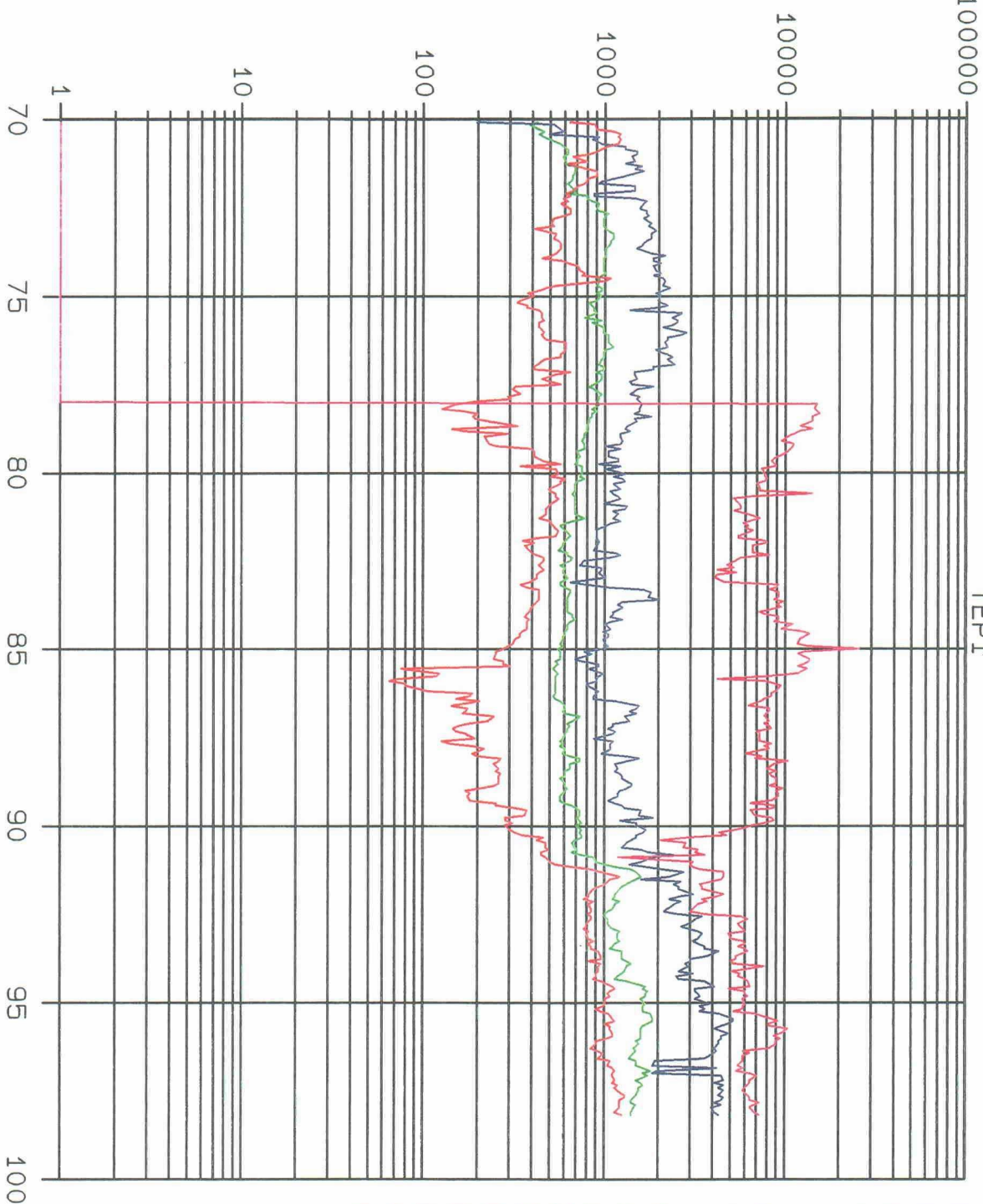
BWIPD 7115

BOPD

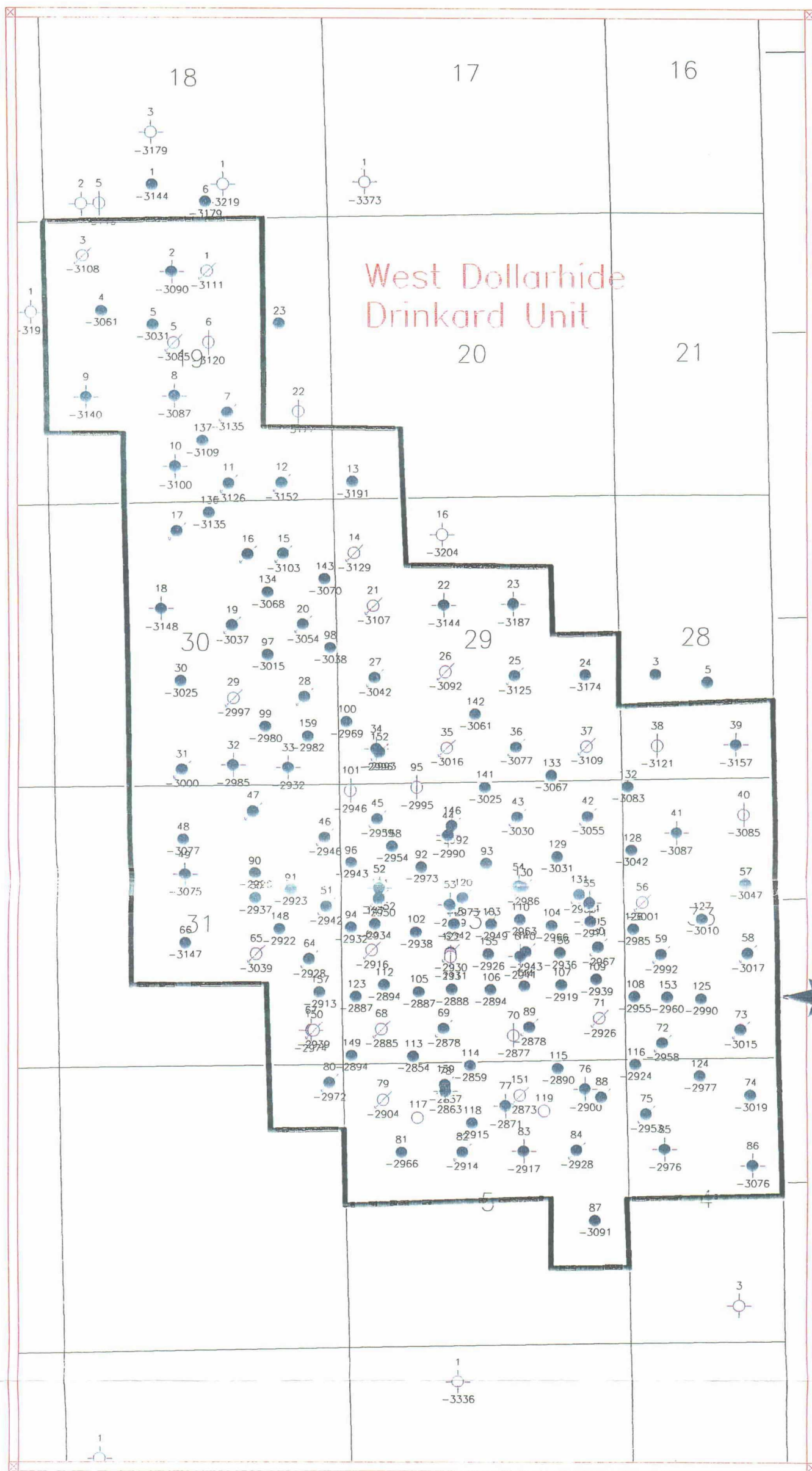
BWPD

MCFPD

BWIPD



YEARS





COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands

Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

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ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

April 8, 1997

Texaco Exploration & Production Inc.
P.O. Box 3109
Midland, Texas 79702

Attn: Mr. A. J. Head

Re: 1997 Plan of Development
West Dollarhide Drinkard Unit
Lea County, New Mexico

Dear Mr. Head:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

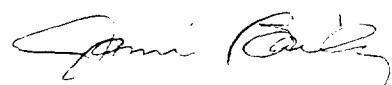
The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY:


JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm

cc: Reader File

OCD

BLM



Texaco Exploration
and Production Inc.

3/18/97
D-Unit letter
Thx 127

March 26, 1997

District Supervisor
Bureau of Land Management
Roswell District Office
1717 West 2nd Street
Roswell, New Mexico 88201-2019

MAR 17 1997

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

All Working Interest Owners
(Address List Attached)

Re: **WEST DOLLARHIDE DRINKARD UNIT**
Secondary Recovery Unit
Lea County, New Mexico

Gentlemen:

In accordance with Section II of the Unit Agreement for the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Exploration and Production Inc. submits for your approval, a report of past operations and a plan of development for 1997. Attached are a map, a production plot, and a well status report for the Unit.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Full scale flood operations began in September 1969, with an injection of 21,000 BHPD into 35 wells.

The ongoing drilling program continued during 1996. A total of seven producing wells were drilled, with five of the wells drilled in east-west producer rows. The other two wells were drilled in injector rows and did not produce unusually high amounts of water, suggesting that east-west directional permeability is not significant.

Bureau of Land Management
Commissioner of Public Lands
New Mexico Oil Conservation Division
& Working Interest Owners
March 26, 1997
Page 2 of 2

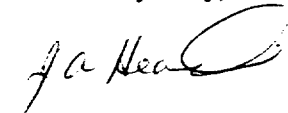
Also continued during 1996 was the ongoing workover program. Two wells received CO₂ acid fracs. Three wells utilized coiled tubing unit technology for foam diverted treatment. Nine wells opened additional pay and received stimulation, and ten wells received acid stimulation.

Cumulative production since the formation of the unit is 8,605 MBO, 5,523 MMCFG, and 17,354 MBW through December 31, 1996. The cumulative injection is 128,597 MBW. The Unit in December 1996 yielded 1659 BOPD, 1113 MCFGPD and 3720 BWPD from 58 active producers, and injection was 6,225 BWPD into 36 active injection wells.

DEVELOPMENT PLANS FOR 1997

Texaco continues to monitor the infill drilling and waterflood expansion programs of previous years. Based on promising results we have seen from horizontal wells (both new wells and re-entries) in various fields in Lea County and the Permian Basin, we are evaluating the desirability of using this technology at WDDU. Texaco will also continue to perform equipment modifications and workovers where potential exists and where necessary to maintain efficient and commercial operations.

Yours very truly,



J. A. Head
Asset Manager

CRW/naz

Attachments

**N. L. Baroid
Attn: Harry E. Wallace
P. O. Box 1675
Houston, TX 77251**

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**Mr. Fred J. Brotherton
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**Nations Bank of Texas
Trustee for Gus Layton, Acct. 2235
P. O. Box 2546
Fort Worth, TX 76113**

**Edna Delyte Layton
10421 Bassoon
Houston, TX 77025**

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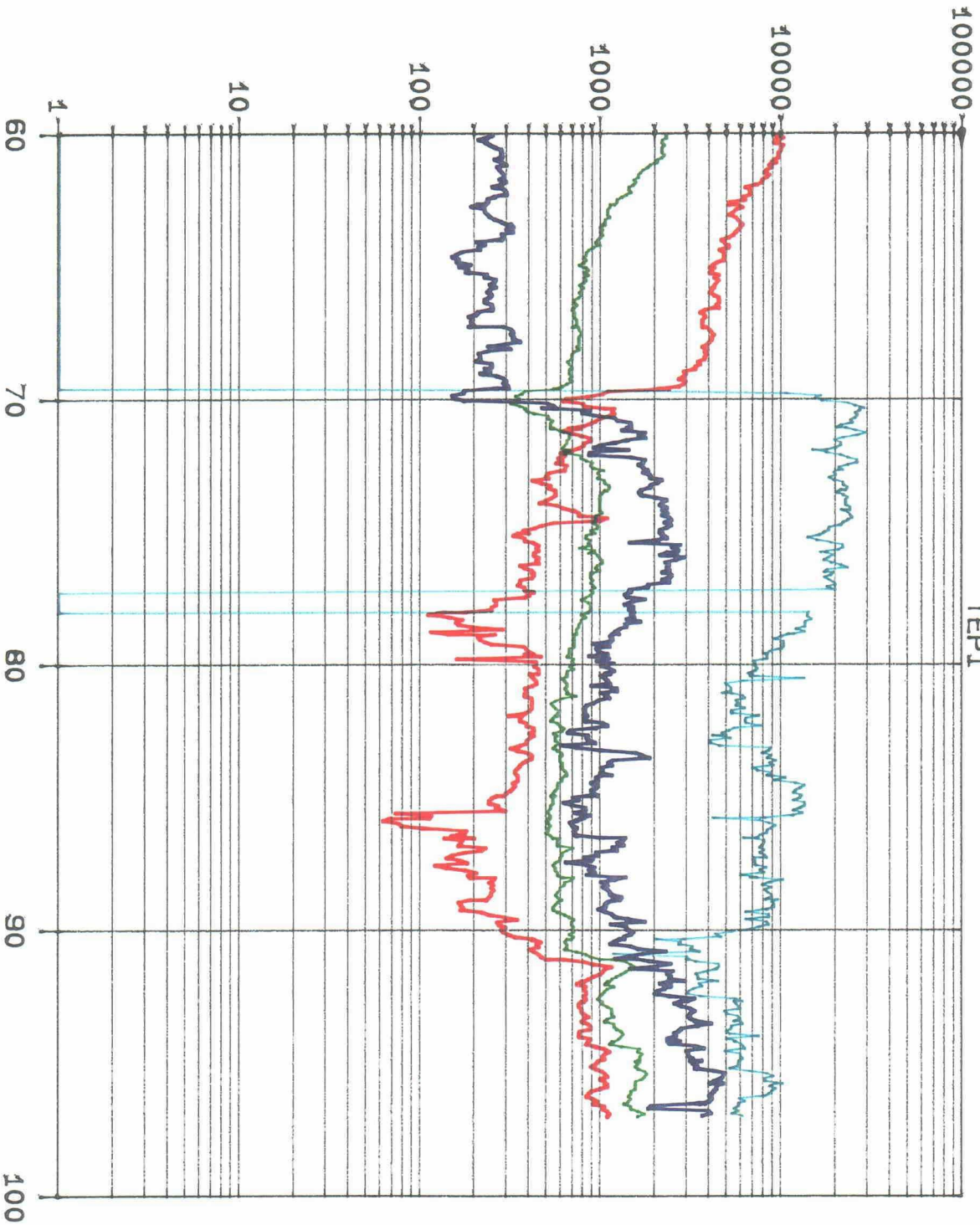
**Janet Adair Snowden
P. O. Box 1731
Silver City, NM 88062**

**James H. Snowden, III
2200 Taxco Road, Apt. 1201
Fort Worth, TX 76116-2004**

WEST DOLLARHIDE DRINKARD UNIT

TEPI

BOPD BWPD MCFPD BWIPD



YEARS



Texaco Exploration
and Production Inc.

#4133

RECEIVED
FEB 10 1995

05 FEB 1995 11 052

V. L. J. K.

February 8, 1995

District Supervisor
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88202-1397

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Division 
P. O. Box 2088
Santa Fe, New Mexico 87501

All Working Interest Owners
(Address List Attached)

Re: **WEST DOLLARHIDE DRINKARD UNIT**
Secondary Recovery Unit
Lea County, New Mexico

Gentlemen:

In accordance with Section II of the Unit Agreement for the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Exploration and Production Inc. submits, for your approval, a report of past operations and a plan of development for 1995. Attached are maps and a production plot for the unit.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Full scale flood operations began in September 1969, with an injection of 21,000 BWPD into 35 wells.

The 20-acre infill drilling and waterflood expansion program continued during 1994. Texaco drilled and completed five 20-acre infill and two 10-acre producing wells across the Drinkard and Abo Formations. Additionally, we drilled and completed three 20-acre infill injection wells across

the Drinkard Formation. The waterflood expansion activity also included a producer to injector conversion program involving four wells.

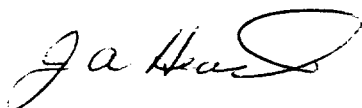
During 1994, Texaco fracture treated three producers and subjected six wells to acid/clean out procedures. Additional pay was perforated and stimulated in six wells. We plugged and abandoned two wells. No facility work was done in 1994.

Cumulative production since the formation of the unit is 7,437 MBO, 4,784 MMCFG and 14,547 MBW through December 31, 1994. The cumulative injection is 123,190 MBW. The unit currently yields 1,677 BOPD, 961 MDFGPD and 3,715 BWPD from 52 active producers. The current injection rate is 5,965 BWPD into 31 active injection wells.

DEVELOPMENT PLANS FOR 1995

Texaco plans to continue the infill drilling and waterflood expansion programs. We plan to drill two 20-acre infill producers, three 20-acre infill injectors and five 10-acre infill producers. Additionally, we plan to convert one well to injection. The success of the five 10-acre producers will impact future plans for 10-acre infill drilling within the most prolific portions of the unit. Texaco will perform equipment modifications and workovers where potential exists and where necessary to maintain efficient and commercial operations.

Yours very truly,



J. A. Head
Asset Manager

RSE-CC

Attachments

**WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO**

N. L. Baroid
Attn: Harry E. Wallace
P. O. Box 1675
Houston, TX 77251

Ms. Rubie C. Bell
1331 Third Street
New Orleans, LA 70130

Mr. Fred J. Brotherton
735 Island Drive
Palm Beach, FL 33480-4742

Chevron U.S.A. Inc.
Attn: NOJV Manager
P. O. Box 1635
Houston, TX 77251

Devon Energy Corp.
20 North Broadway, Suite 1500
Oklahoma City, OK 73102

Elliott Oil Company
P. O. Box 1355
Roswell, NM 88202

Mr. Elton M. Hyder, Jr.
Attorney at Law
Commerce Bldg., Suite 1918
Fort Worth, TX 76102

Mr. W. E. Irvin
c/o Martin Siegmund
One Tandy Center, Suite 601
Fort Worth, TX 76102

Nations Bank of Texas
Trustee for Gus Layton, Acct. 2235
P. O. Box 2546
Fort Worth, TX 76113

Edna Delyte Layton
10421 Bassoon
Houston, TX 77025

Maralo, Inc.
P. O. Box 832
Midland, TX 79702

Joseph D. Kennedy
Marilyn Maxwell Trust
P. O. Drawer 532
Stephenville, TX 76401

Meridian Oil
Joint Operations Manager
P. O. Box 51810
Midland, TX 79710

George A. Meihaus, Jr.
4705 Harley
Fort Worth, TX 76107

Francis Gardner Parker
3415 Wickersham
Houston, TX 77027

James H. Snowden, III
RR 9, Box 241
Fort Worth, TX 76179

Janet Adair Snowden
P. O. Box 1731
Silver City, NM 88062

WEST DOLLARHIDE DRINKARD UNIT

WELL STATUS

Well No.	Status	BOPD	TEST		BWIPD
			BWPD	MCFD	
1	Temp. Abd.				
3	Temp. Abd.				
4	Active	11	6	1	
5	Shut-In				
6	Shut-In				
7	Active				186
10	Shut-In				
11	Shut-In				
12	Active				200
13	Active	3	40	1	
14	Temp. Abd.				
15	Shut-In				
16	Active				186
17	Active				20
19	Active				308
20	Active				277
21	Shut-In				
24	Active	4	15	1	
25	Active				311
26	Active	7	13	4	
27	Active				352
28	Shut-In				
29	Shut-In				
30	Active	12	25	0	
31	Active				173
35	Shut-In				
36	Shut-In				
37	Shut-In				
38	Shut-In				
40	Shut-In				
42	Shut-In				
43	Active				243
45	Active				219
46	Active				74
47	Active				220
48	Active	4	11	10	
50	Shut-In				
51	Active				330
56	Shut-In				
57	Active	20	160	4	
58	Active				210
59	Active				243
60	Active				175
62	Shut-In				
63	Shut-In				

WEST DOLLARHIDE DRINKARD UNIT

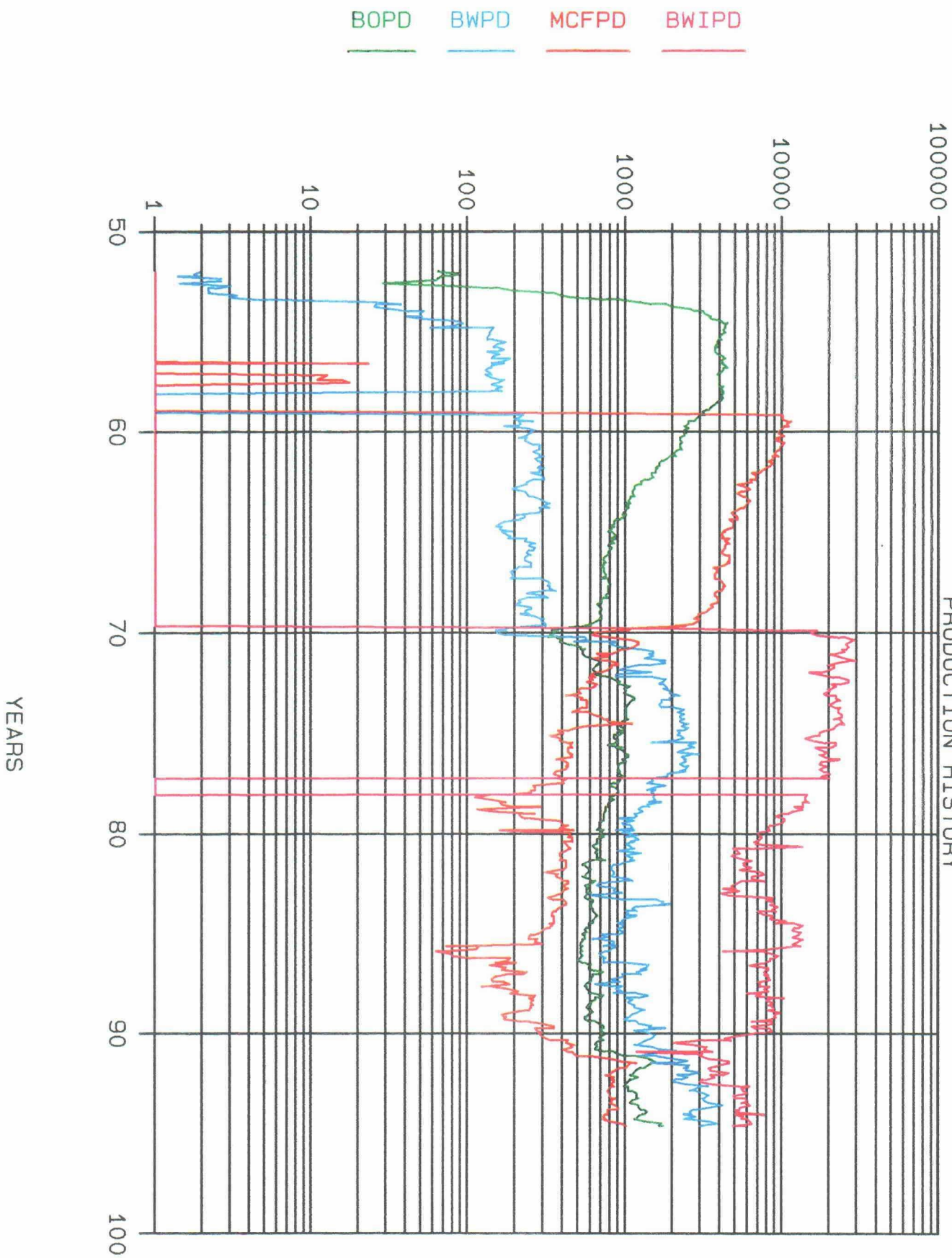
WELL STATUS

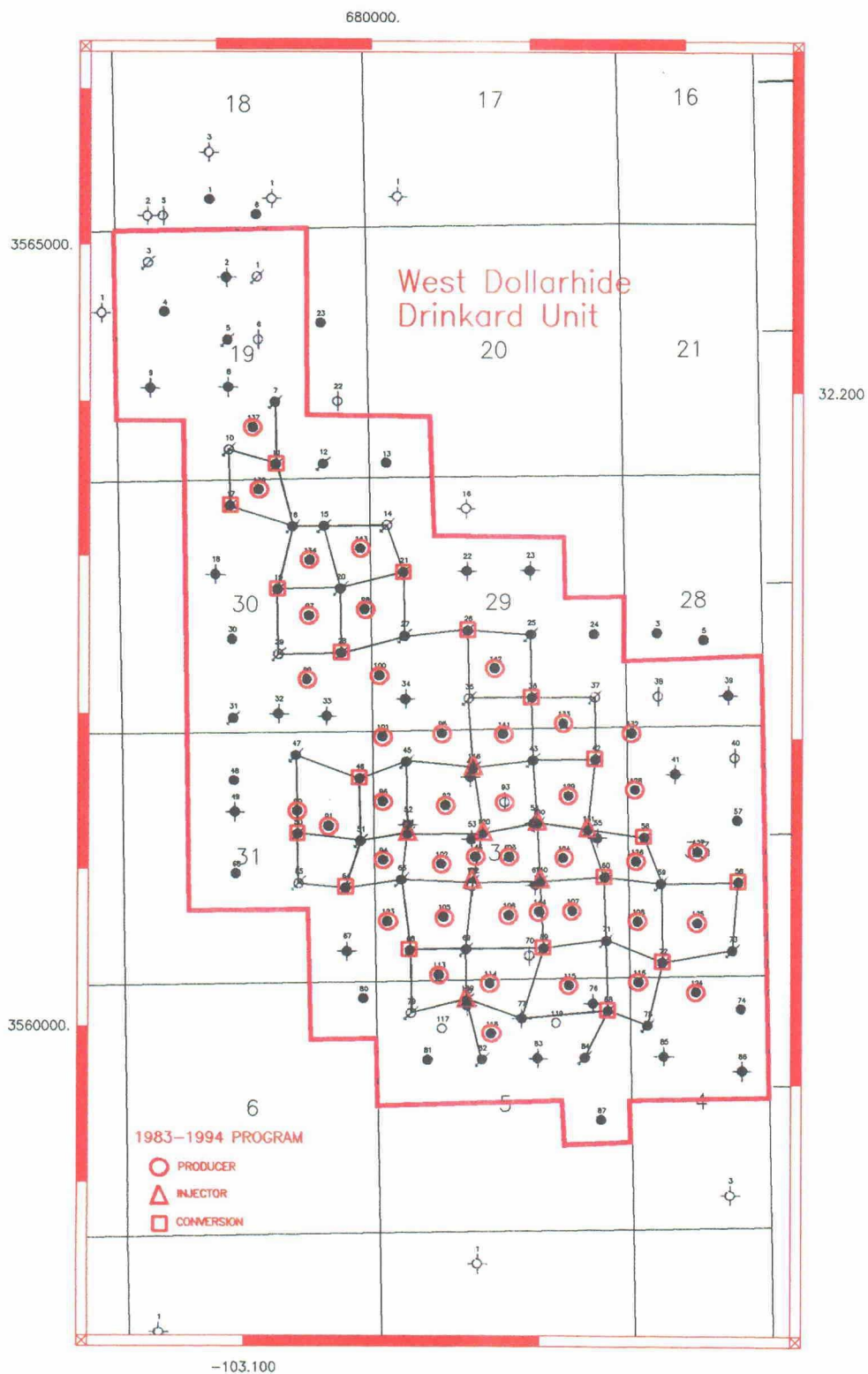
Well No.	Status	TEST			
		BOPD	BWPD	MCFD	BWIPD
64	Active				165
66	Active	2	3	5	
67	P&A				
68	Shut-In				
69	Active				301
70	Shut-In				
71	Shut-In				
72	Active				256
73	Active				192
74	Active	28	10	6	
75	Active				250
77	Temp. Abd.				
79	Temp. Abd.				
80	Active	11	7	13	
81	Active	7	5	4	
82	Active				264
84	Active				153
87	Active	9	35	2	
88	Shut-In				
89	Shut-In				
90	Active	39	18	27	
91	Active	16	57	18	
92	Active	36	29	57	
93	Shut-In				
94	Active	30	32	40	
95	Active	3	2	2	
96	Active	13	3	9	
97	Active	20	17	20	
98	Active	18	19	16	
99	Active	21	19	22	
100	Active	17	2	20	
101	Active	4	55	12	
102	Active	47	45	26	
103	Active	25	91	26	
104	Active	30	90	22	
105	Active	121	120	30	
106	Active	25	148	24	
107	Active	30	63	40	
108	Active	57	18	10	
113	Active	28	111	25	
114	Active	90	47	30	
115	Active	54	169	28	
116	Active	18	81	19	
118	Active	33	161	26	
120	Active				78

WEST DOLLARHIDE DRINKARD UNIT WELL STATUS

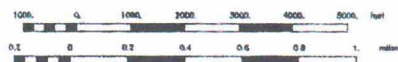
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WEST DOLLARHIDE DRINKARD UNIT
PRODUCTION HISTORY



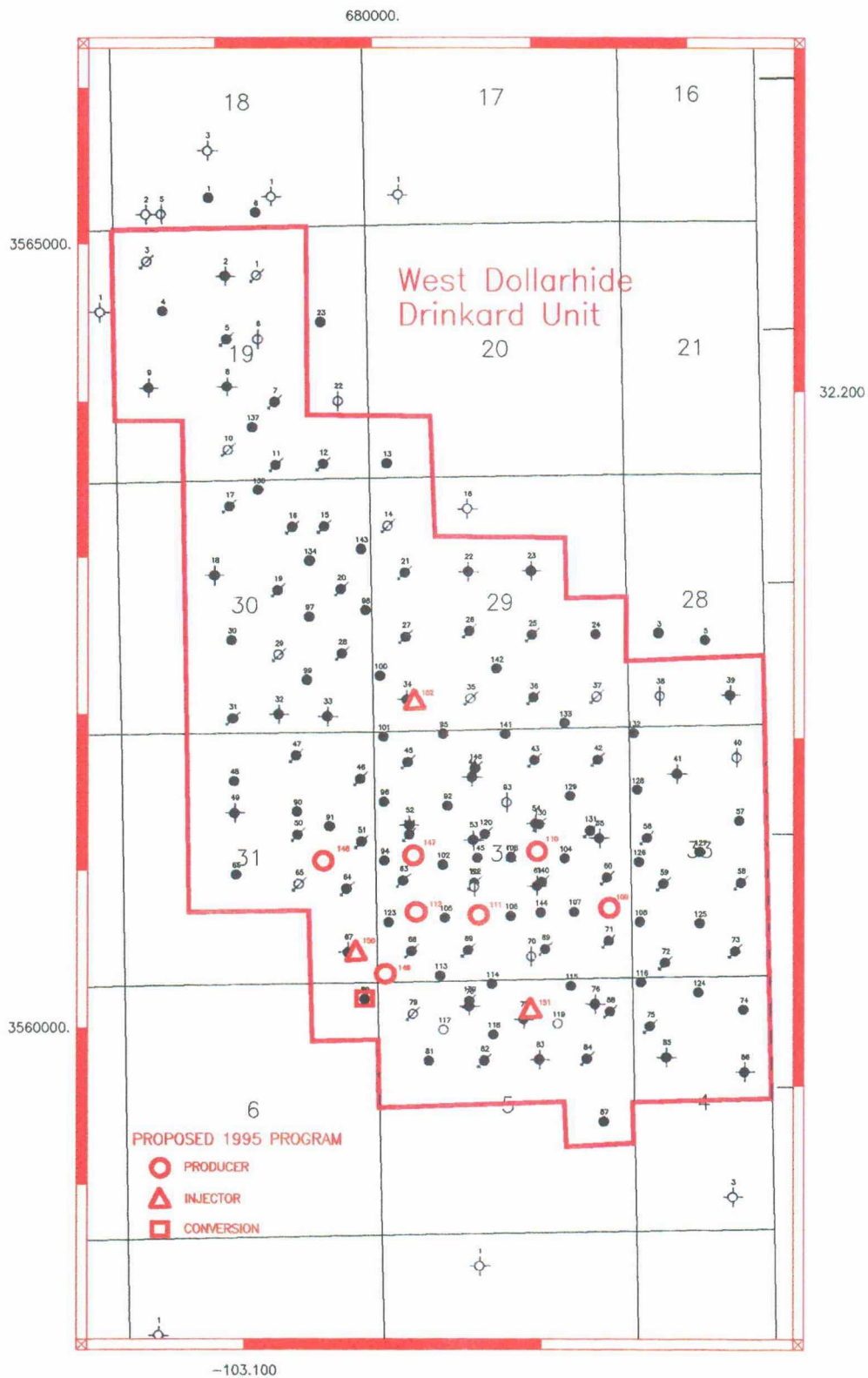


Scale 1:42772.49

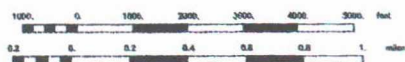


- LEGEND
- Oil Producer
 - △ Water Injector
 - ⊕ Shut-in Producer
 - ⊕ Shut-in Water Injector
 - ◆ Plugged and Abandoned
 - ◆ Drilled and Abandoned

TEXACO E & P, INC.		
WEST DOLLARHIDE DRINKARD UNIT RE-DEVELOPMENT PROGRAM AND CURRENT 40-ACRE PATTERNS		
II	DATE	NAME
	DATE	NAME



Scale 1:42022.42



LEGEND	
●	Oil Producer
⊗	Water Injector
⊙	Shut-in Producer
⊗	Shut-in Water Injector
⊗	Plugged and Abandoned
⊗	Drilled and Abandoned

TEXACO E & P, INC.		
WEST DOLLARHIDE DRINKARD UNIT BASEMAP WITH 1995 DEVELOPMENT		
03	July 1, 1995	03/95



Texaco Exploration and Production Inc.
Midland Producing Division

RECEIVED
LANDS
DIVISION

1994 FEB 14 PM 8 35

OK'd
2-24-94

February 10, 1994

District Supervisor
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88202-1397

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

All Working Interest Owners
(Address List Attached)

Re: **WEST DOLLARHIDE DRINKARD**
SECONDARY RECOVERY UNIT
LEA COUNTY, NEW MEXICO

Gentlemen:

In accordance with Section II of the Unit Agreement for the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Exploration and Production Inc. submits, for your approval, a report of past operations and a plan of development for 1994. Attached are a map and a production plot for the unit.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Full scale flood operations began in September 1969, with an injection of 21,000 BWPD into 35 wells.

The twenty-acre infill drilling and waterflood expansion program continued during 1993. Texaco drilled and completed ten twenty-acre infill producing wells across the Drinkard and Abo Formations. Additionally, we drilled and completed four twenty-acre infill injection wells across the Drinkard Formation. The waterflood expansion activity also included a producer to injector conversion program involving ten wells.

Bureau of Land Management,
Commissioner of Public Lands,
New Mexico Oil Conservation
Division and Working
Interest Owners

-2-

February 10, 1994

During 1993, Texaco fracture treated three producers and subjected four wells to acid/clean out procedures. Additional pay was perforated and stimulated in one well. We plugged and abandoned four wells. Facility work included modifications on two testing satellites.

Cumulative production since the formation of the unit is 6889 MBO, 4445 MMCFG and 13,423 MBW through December 31, 1993. The cumulative injection is 121,070 MBW. The unit currently yields 1317 BOPD, 775 MDFGPD and 2664 BWPD from forty-nine active producers. The current injection rate is 7631 BWPD into forty-six active injection wells.

DEVELOPMENT PLANS FOR 1994

Texaco plans to continue the infill drilling and waterflood expansion programs. We plan to drill five twenty-acre infill producers, three twenty-acre infill injectors and two ten-acre infill producers. Additionally, we plan to convert four wells to injectors. The success of the two ten-acre producers will impact future plans for ten-acre infill drilling within the most prolific portions of the unit. Texaco will perform equipment modifications and workovers where potential exists and where necessary to maintain efficient and commercial operations.

Yours very truly,

A handwritten signature in cursive script, appearing to read "R. J. Rowalt".

R. J. Rowalt
Assistant Division Manager

JLF/srt
Attachments

**WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO
WORKING INTEREST OWNERS**

N. L. BAROID
ATTN: HARRY E. WALLACE
P. O. BOX 1675
HOUSTON, TEXAS 77251

FRANCIS GARDNER PARKER
3415 WICKERSHAM
HOUSTON, TEXAS 77027

ELLIOTT OIL COMPANY
P. O. BOX 1355
ROSWELL, NEW MEXICO 88202

MR. ELTON M. HYDER JR.
ATTORNEY AT LAW
SUITE 1918
COMMERCE BUILDING
FORT WORTH, TEXAS 76102

MERIDIAN OIL
JOINT OPERATIONS MGR.
P. O. BOX 51810
MIDLAND, TEXAS 79710

MR. FRED J. BROTHERTON
P. O. BOX 249
HACKENSACK, NEW JERSEY 07602

CHEVRON U.S.A., INC.
ATTN: NOJV MANAGER
P. O. BOX 1635
HOUSTON, TEXAS 77251

GEORGE A. MEIHAUS, JR
4705 HARLEY
FORT WORTH, TEXAS 76107

DEVON ENERGY CORP.
SUITE 1500
20 NORTH BROADWAY
OKLAHOMA CITY, OKLAHOMA 73102

NATIONS BANK OF TEXAS
TRUSTEE FOR GUS LAYTON
ACT NO 2235
P. O. BOX 2546
FORT WORTH, TEXAS 76113

MS. RUBIE C. BELL
1331 THIRD STREET
NEW ORLEANS, LOUISIANA 70130

JAMES H. SNOWDEN III
RR 9, BOX 241
FORT WORTH, TEXAS 76179-9809

JOSEPH D. KENNEDY
MARILYN MAXWELL TRUST
P. O. DRAWER 532
STEPHENVILLE, TEXAS 76401

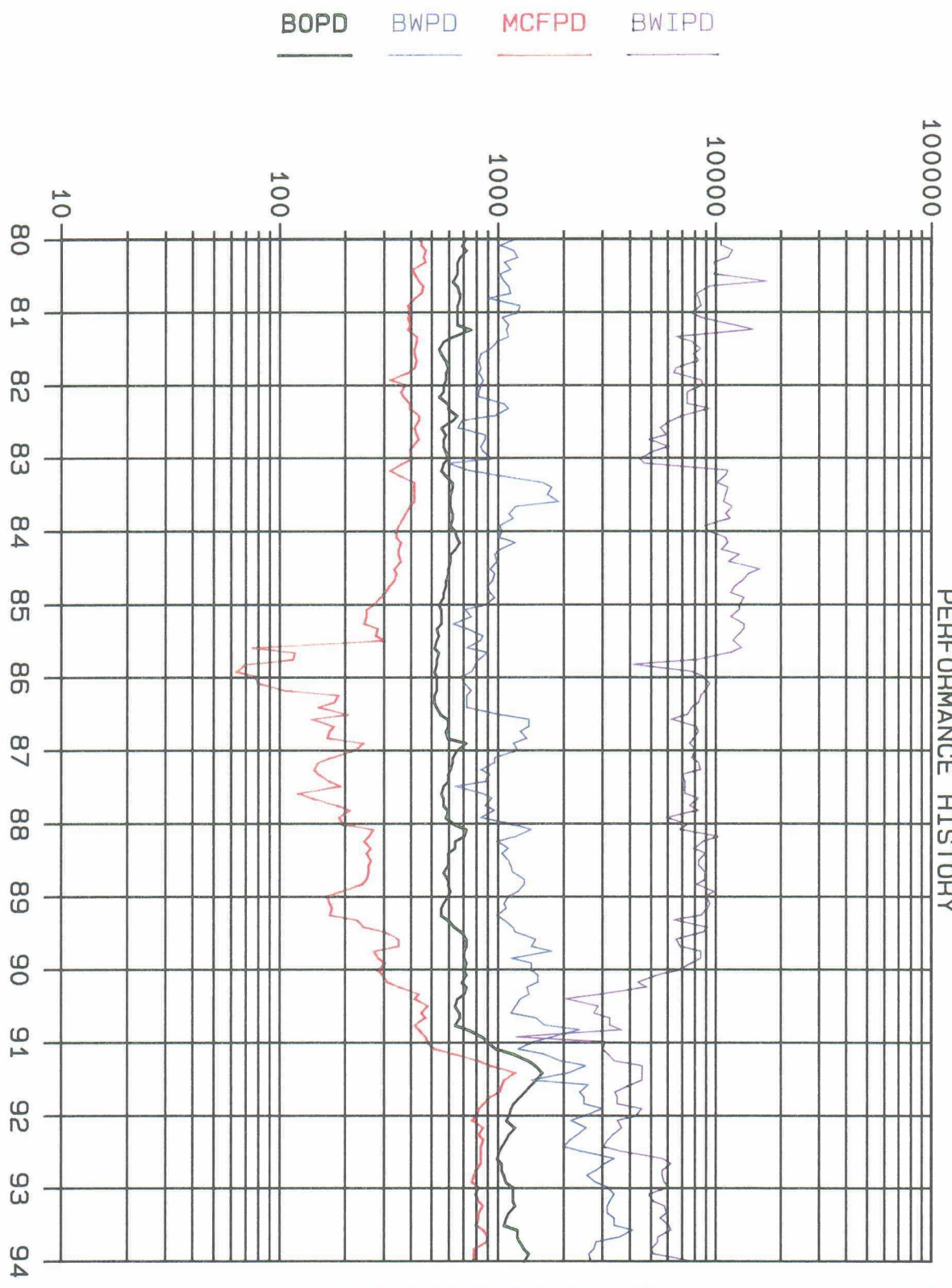
EDNA DELYTE LAYTON
10421 BASSOON
HOUSTON, TEXAS 77025

JANET ADAIR SNOWDEN
RT. 1, BOX 89-D
CRAWFORD, TEXAS 76638

MR. W. E. IRVIN
C/O MARTIN SIEGMUND
SUITE 601
ONE TANDY CENTER
FORT WORTH, TEXAS 76102

MARALO, INC.
P. O. BOX 832
MIDLAND, TEXAS 79702

WEST DOLLARHIDE DRINKARD UNIT PERFORMANCE HISTORY



BOPD BWPD MCFPD BWIPD

YEARS

LEASE DATA
 LSE 172010
 FLD 18830
 OPER TEPI
 ZONE 18830
 --
 COUNTY 0
 STATE 30
 172010 18
 STATUS 12-93
 CO 20862 MBO
 CG 29975 MMCF
 CW 14645 MBW
 BOPD 1317
 BWPD 2664
 MCFPD 775
 WELLS 1
 CI 121070 MBWI
 BWIPD 7631

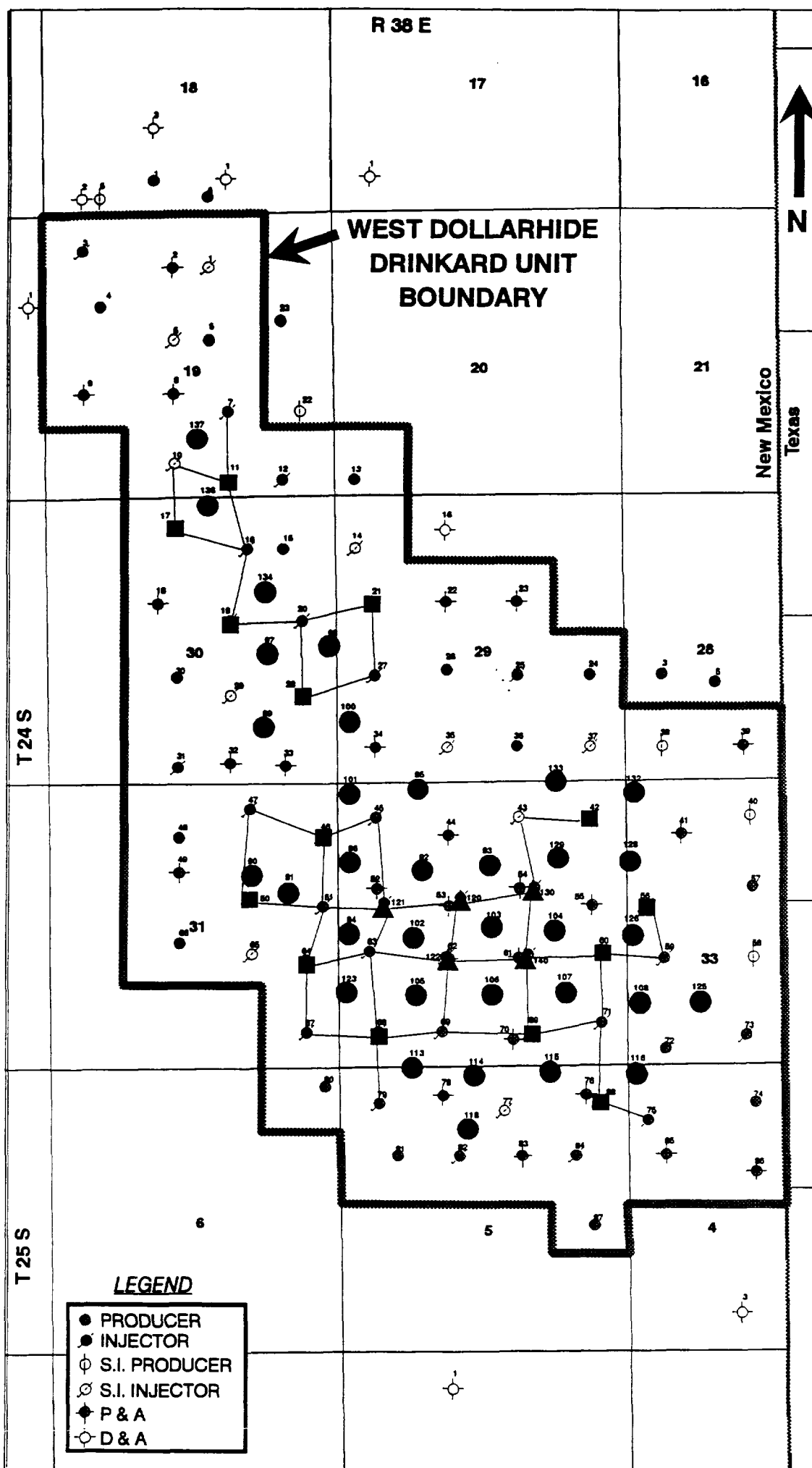


FIGURE 1



State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

SLO REF NO. OG-1370

March 21, 1994

Texaco Exploration & Production, Inc.
P.O. Box 3109
500 N. Loraine
Midland, Texas 79701

Attn: Mr. R. J. Rowalt

Re: 1994 Plan of Development
West Dollarhide Drinkard Unit
Lea County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY B. POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

RBP/FOP/pm
cc: OCD -Roy Johnson
BLM

State of New Mexico

#4133



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

October 5, 1990

Texaco USA
Producing Department
P.O. Box 3109
Midland, TX 79702

Attn: S.G. Snyder

Re: West Dollarhide Drinkard
Secondary Recovery Unit
Lea County, New Mexico
1990 Plan of Development

Dear Mr. Snyder:

The Commissioner of Public Lands this date approved the 1990 Plan of Development for the WestDollarhide Drinkard Unit. Our approval is subject to like approval by all other appropriate agencies. Please forward to this office current copies of both Exhibits A & B.

The possibility of drainage by wells outside of the Unit Area and the need for further development may exist. You will be contacted at a later date regarding these possibilities.

If we may be of further help, please do not hesitate to contact Clyde Langdale at (505) 827-5791.

Sincerely,

W. R. HUMPHRIES

BY: 
Floyd O. Prando, Director
Oil, Gas & Minerals Division

cc: OCD
Unit Corresp.
Unit POD



Texaco USA
Producing Department
Midland Division

P. O. Box 1397
Midland, Texas 79701

#4133

March 23, 1990

District Supervisor
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88201

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

All Working Interest Owners
(Address List Attached)

RE: ~~WEST DOLLARHIDE DRINKARD~~
SECONDARY RECOVERY UNIT
LEA COUNTY, NEW MEXICO

Gentlemen:

In accordance with Section II of the Unit Agreement of the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Inc. respectfully submits for your approval a report of past operations and a plan of development and operations for the waterflood unit for the year 1990.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Full scale flood operations began in September 1969, with an injection of 21,000 BWPD into 35 wells.

Currently the Unit consists of 37 active producers, 31 active injectors, 10 shut-in wells, and 14 plugged and abandoned wells. Cumulative oil production from the Unit since unitization was 5,183,986 barrels through December of 1989. The average producing rate per day during December 1989, was 697 barrels of oil, 1426 barrels of water and 283 MCF. Cumulative injection through December 1989 was 104,549,000 barrels. The average injection for December 1989, was 6706 BWPD at 1750 psig.

Bureau of Land Management,
Commissioner of Public Lands,
New Mexico Oil Conservation
Division, and Working
Interest Owners

-2-

March 23, 1990

During 1986, two (2) plugged and abandoned wells were re-entered and completed in the Drinkard.

During 1987, two (2) infill wells were drilled. Other workovers included cleanouts, stimulation and repair of casing leaks.

During 1988, eleven (11) workovers were necessary to open some additional pay within the unitized interval and to deal with scale problems in the field.

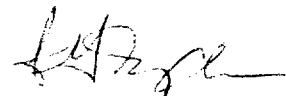
During 1989, five (5) workovers were completed. These workovers were primarily related to scale problems and involved clean outs, acidizing and scale squeezes. Three (3) producers were drilled (Nos. 92, 93 and 96).

DEVELOPMENT PLANS FOR 1990

The proposed plan of development for 1990 at the West Dollarhide Drinkard unit is to drill approximately twelve 20-acre infill wells. Success of the 20-acre drilling program may provide further drilling opportunities in 1990. Other anticipated work will be injection well cleanouts, opening additional pay in some wells, running liners on selected wells and the possibility of revamping the central battery plant.

Yours very truly,

Texaco Inc.

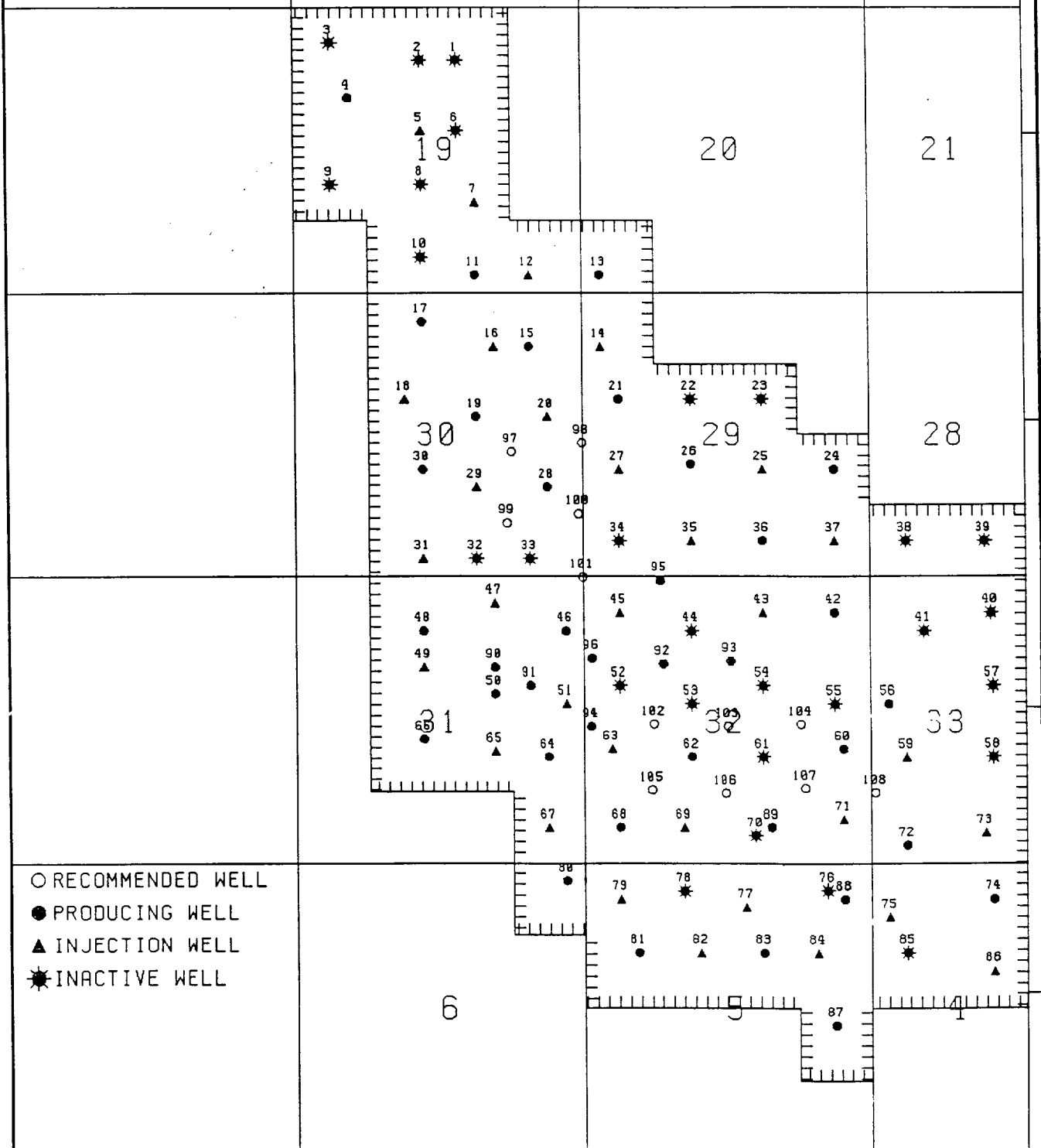


S. G. Snyder
Portfolio Manager

MOS/srt
Attachments

file
chrono

WEST DOLLARHIDE DRINKARD UNIT LEA COUNTY, NEW MEXICO



W. DOLLARHIDE DRINKARD UNIT

EFFECTIVE DATE OF UNIT 6/1/89
WATER INJECTION BEGAN 10/1/89
CUM OIL FOR PROJECT PRIOR TO 6/1/89
13202715 BARRELS
TOTAL ACRES UNITIZED-3534.00

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
ALLOWABLE	566	551	550	593	635	691	722	719	703	703	730	697
OIL PRODUCTION												
BBLS/MONTH	17553	15441	17035	17786	19687	20730	22385	22295	21087	21787	21893	21601
BBLS/DAY	566	551	550	593	635	691	722	719	703	703	730	697
CUM. SINCE UNIT	4962259	4977700	4994735	5012521	5032208	5052938	5075323	5097618	5118705	5140492	5162385	5183986
CUM. SINCE DISC.	18164974	18180415	18197450	18215236	18234923	18255653	18278038	18300333	18321420	18343207	18365100	18386701
GAS PRODUCTION												
MCF/MONTH	5307	4844	5306	6777	7558	9151	10869	10779	8114	8611	9123	8761
MCF/DAY	171	173	171	226	244	305	351	348	270	278	304	283
CUM. SINCE UNIT - MCF	3210757	3215601	3220907	3227684	3235242	3244393	3255262	3266041	3274155	3282766	3291889	3300650
GAS-OIL RATIO (CF/BBL)	302	314	311	381	384	441	486	483	385	395	417	406
WATER PRODUCTION												
BBLS/MONTH	33307	30196	30649	32193	36571	36357	45693	44292	53355	35403	42189	44203
BBLS/DAY	1074	1078	989	1073	1180	1212	1474	1429	1779	1142	1406	1426
CUM. SINCE UNIT	9703533	9735549	9766198	9798331	9834962	9871319	9917012	9961304	10014659	10050062	10092251	10136454
WATER CUT %	65.5	66.2	64.3	64.4	65.0	63.7	67.1	66.5	71.7	61.9	65.8	67.2
INJECTION												
TOTAL WATER INJECTION												
BBLS/MONTH	286972	253792	243599	192942	270332	259607	200461	213524	254875	198757	231829	207873
BBLS/DAY	9257	9064	8503	6431	8720	8654	6466	6888	8496	6412	7728	6706
CUM. SINCE UNIT - MBBL	102001	102255	102518	102711	102982	103241	103442	103655	103910	104109	104341	104549
NET WATER INJECTION												
BBLS/MONTH	253665	223596	232950	160749	233761	223250	154768	169232	201520	163354	189640	163670
BBLS/DAY	8183	7986	7515	5358	7541	7442	4993	5459	6717	5269	6321	5280
CUM. SINCE UNIT	92295952	92519548	92752498	92913247	93147008	93370258	93525026	93694258	93895778	94059132	94248772	94412442
INJ. PRESSURE MAXIMUM	1675	1675	1650	1650	1650	1650	1650	1650	1650	1800	1625	1650
INJ-WITHDRAWAL RATIO	5.55	5.46	5.43	3.78	4.70	4.43	2.87	3.12	3.36	3.39	3.53	3.09
WELL STATUS												
PRODUCERS	34	34	34	34	35	36	36	36	36	36	37	37
INJECTORS	37	37	36	36	35	31	31	31	31	31	31	31
SHUT-IN PRODUCERS	6	6	6	6	6	6	6	6	6	6	6	6
SHUT-IN INJECTORS	0	0	1	1	1	4	4	4	4	4	4	4
RECYCLING INJECTORS	0	0	0	0	0	0	0	0	0	0	0	0
PP&A'D AND ASD WELLS	14	14	14	14	14	14	14	14	14	14	14	14
TO BE RECONDITIONED (TR-O)	3	3	3	3	3	3	3	3	3	3	3	3
WATER SUPPLY WELLS	1	1	1	1	1	1	1	1	1	1	1	1
TOTAL WELLS	95	95	95	95	95	95	95	95	95	95	96	96

WEST DOLLARHIDE DRINKARD UNIT WELL NO. _____

(65% Required)
(At least 3 W.I.O)

ESTIMATE NO. _____

	% W.I.	DATE REC'D	APPROVED	
			YES	NO
Texaco Producing Inc.	53.77037		53.77037	
N. L. Baroid	.01241			
Rubie C. Bell	.03051			
Chevron U.S.A.	17.44904			
Elliott Oil Company	5.76478			
Aileen Gardner	.03093			
Hondo Oil & Gas Company	16.57833			
Elton M. Hyder, Jr.	.01648			
Mr. E. W. Knowles	.03052			
Gus Layton Estate	.03093			
Edna Delyte Layton	.03093			
Maralo, Inc.	.43796			
Meridian Oil	4.48876			
Marilyn Maxwell Trust	1.28166			
George A. Meihaus, Jr.	.01547			
Janet Adair Snowden	.01546			
James H. Snowden III	.01546			
TOTAL				

NATURE: _____

W. DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO

N. L. Baroid
Attn: H. L. Richardson
P. O. Box 1675
Houston, Texas 77251

Joseph D. Kennedy
Marilyn Maxwell Trust
P. O. Drawer 532
Stephenville, TX. 76401

Elliott Oil Company
P. O. Box 1355
Roswell, New Mexico 88202

Janet Adair Snowden
Rt. 1, Box 89-D
Crawford, Texas 76638

Gus Layton Estate
NCNB TEXAS #08-2235
P. O. Box 2546
Fort Worth, Texas 76113

Meridian Oil
Attn: Joint Operations
21 Desta Drive
Midland, Texas 79705

Maralo, Inc.
P. O. Box 832
Midland, Texas 79702

James H. Snowden III
5025 Lockwood Dr.
Waco, Texas 76710

Chevron U.S.A. Inc.
Attn: J. C. Prindle
P. O. Box 670
Hobbs, New Mexico 88240

Miss Aileen Gardner
5036 Lake Shore Drive
Waco, Texas 76701

Edna Delyte Layton
10421 Bassoon
Houston, Texas 77025

Hondo Oil & Gas Company
Attn: Bernard Mahony, Jr.
P. O. Box 2208
Roswell, New Mexico 88201

Mr. Elton M. Hyder, Jr.
Attorney at Law
Suite 1918 Commerce Bldg.
Fort Worth, Texas 76102

Mrs. E. W. Knowles
P. O. Box 285
Roswell, New Mex. 88201

Ms. Rubie C. Bell
1331 Third Street
New Orleans, LA 70130

George A. Meihaus, Jr.
P. O. Box 400
Arlington, Texas 76010

TEXACO PRODUCING INC.

MIDLAND DIVISION

HOBB'S DISTRICT

MONTH ENDING 01-01-90

FIELD NAME/ LEASE NO.	LEASE NAME/ FRS NO.	WELL NO.	WELL STATUS	COMMENTS	CONDITION	SEQUENCE NUMBER	API NUMBER
--------------------------	------------------------	-------------	----------------	----------	-----------	--------------------	------------

(2) JOINTLY OWNED AND OPERATED BY TEXACO

25		PM				22165400	3002511616
26		INJ				22165500	3002511645
27		PM				22165600	3002511641
28		PM				22165700	3002526293
29		PM				22165800	3002511504

466	WEST DOILARHIDE CRINKARD UNIT 333000061800466 31410600 TEXACO WI - 40.2651300	1	ASD	UNECON. TO INJ	05-30-89	22165900 22165900 22165900 22165900	3002512217
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2		SI-O				22166000	3002512220
3		ASD		UNECON. TO INJ	06-09-89	22166100	3002512221
4		PM				22166200	3002512219
5		INJ				22166300	3002512224
6		SI-O		UNECON. TO PROD	03-01-87	22166400	3002512216
7		INJ				22166500	3002512215
9		SI-WS				22166600	3002512218
10		SI-INJ		NO REASON GIVEN	06-09-89	22166700	3002512226
11		PM				22166800	3002512213
12		INJ				22166900	3002512214
13		PM				22167000	3002512227
14		INJ				22167100	3002512244
15		PM				22167200	3002512264

SUB-AREA --6103 EUNICE JAL SUB-AREA

TEXACO PRODUCING INC.

MIDLAND DIVISION

HOBBS DISTRICT

MONTH ENDING 01-01-90

FIELD NAME/
LEASE NO.LEASE NAME/
FRS NO.WELL
NO.WELL
STATUS

COMMENTS

CONDITION

SEQUENCE
NUMBER

API NUMBER

(2) JOINTLY OWNED AND OPERATED BY TEXACO

16		INJ				22167300	3002512265
17		PM				22167400	3002512250
18		INJ				22167500	3002512249
19		PM				22167600	3002512252
20		INJ				22167700	3002512260
21		PM				22167800	3002512241
24		PM				22167900	3002512239
25		INJ				22168000	3002512238
26		PM				22168100	3002512237
27		INJ				22168200	3002512232
28		PM				22168300	3002512256
29		INJ				22168400	3002512255
30		PM				22168500	3002512267
31		INJ				22168600	3002512266
32		TR-O			NO REASON GIVEN 11-17-87	22168700	3002523901
					LINER	22168700	
35		INJ				22168800	3002512234
36		PM				22168900	3002512233
37		INJ				22169000	3002512236
38		SI-O			UNECON. TO PROD 02-04-87	22169100	3002512228
39		SI-INJ			NO REASON GIVEN 06-09-89	22169200	3002512229
40		SI-O				22169300	3002512342

SUB-AREA 6103 EUNICE JAL SUB-AREA

TEXACO PRODUCING INC.

MIDLAND DIVISION

HOBBS DISTRICT

MONTH ENDING 01-01-90

FIELD NAME/
LEASE NO.LEASE NAME/
FRS NO.WELL
NO.WELL
STATUS

COMMENTS

CONDITION

SEQUENCE
NUMBER

API NUMBER

(2) JOINTLY OWNED AND OPERATED BY TEXACO

42	PM					22169400	3002512321
43	INJ					22169500	3002512328
45	INJ					22169600	3002512324
46	PM					22169700	3002512273
47	INJ					22169800	3002512278
48	PM					22169900	3002512282
49	INJ					22170000	3002512284
50	PM				08 01-89	22170100	3002512277
51	INJ					22170200	3002512279
56	PM					22170300	3002512349
57	SI-INJ				NO REASON GIVEN 06-09-89	22170400	3002512343
58	TR-O			?	06-25-85	22170500	3002512345
59	INJ					22170600	3002512346
60	PM					22170700	3002512309
61	SI-INJ				NO REASON GIVEN 06-09-89	22170800	3002512303
62	PM					22170900	3002512304
63	INJ					22171000	3002512301
64	PM					22171100	3002512286
65	INJ					22171200	3002512291
66	PM					22171300	3002512293
67	INJ					22171400	3002599058
68	PM					22171500	3002512315

SUB-AREA -6103 EUNICE-JAL SUB-AREA

TEXACO PRODUCING INC.

MIDLAND DIVISION

HOBBS DISTRICT

MONTH ENDING 01-01 90

FILED NAME/ LEASE NO.	LEASE NAME/ FRS NO.	WELL NO.	WELL STATUS	COMMENTS	CONDITION	SEQUENCE NUMBER	API NUMBER
--------------------------	------------------------	-------------	----------------	----------	-----------	--------------------	------------

(2) JOINTLY OWNED AND OPERATED BY TEXACO

69		INJ				22171600	3002512314
70		IR-O		?	07-02-85	22171700	3002512313
71		INJ				22171800	3002512310
72		PM				22171900	3002512334
73		INJ				22172000	3002512347
74		PM				22172100	3002512353
75		INJ				22172200	3002512359
77		INJ				22172300	3002512381
78		SI-O			06-05-86	22172400	3002512378
79		INJ				22172500	3002512379
80		PM				22172600	3002512398
81		PM				22172700	3002512385
82		INJ				22172800	3002512384
83		PM				22172900	3002512383
84		INJ				22173000	3002512382
85		SI-O				22173100	3002512354
86		INJ				22173200	3002512355
87		PM				22173300	3002512393
88		PM				22173400	3002512387
89		PM			10-26-89	22173500	3002512317
90		PM				22173600	3002524041
91		PM		FORMER LONG WELL		22173700	3002524035

SUB AREA 6103 TUNICE-JAL SUB AREA

TEXACO PRODUCING INC.

MIDLAND DIVISION

HOBBS DISTRICT

MONTH ENDING 01-01-90

FIELD NAME/
LEASE NO.LEASE NAME/
FRS NO.WELL
NO.WELL
STATUS

COMMENTS

CONDITION

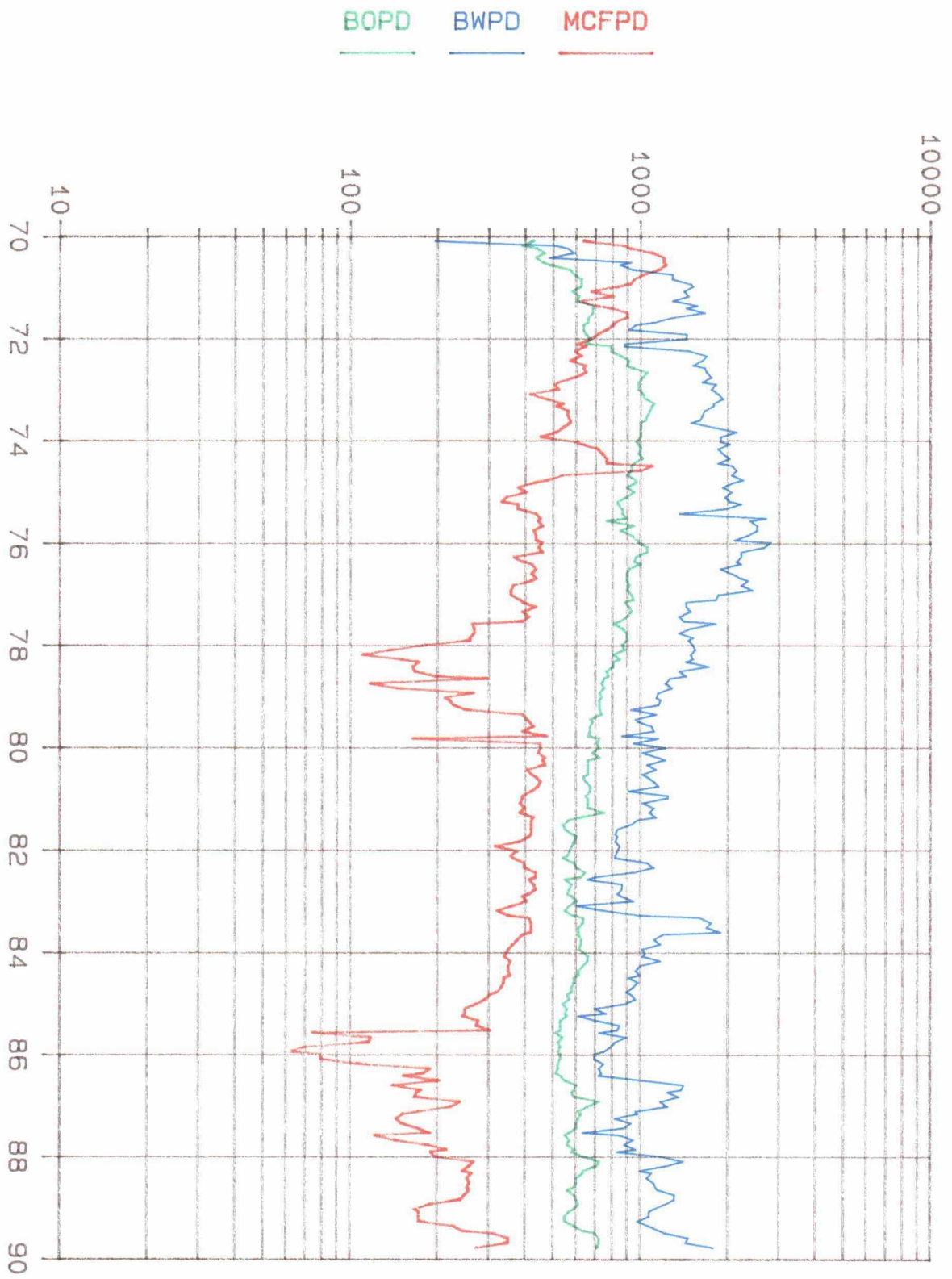
SEQUENCE
NUMBER

API NUMBER

(2) JOINTLY OWNED AND OPERATED BY TEXACO

31	WEST JAL. A		1	SI-O	04-15-85	22174300	3002520381
	333000061030031					22174300	
	77759500					22174300	
	TEXACO W1 = 58.9070300					22174300	
33	WEST JAL B DEEP		1-02	FL		22174400	3002525046
	333000061030033					22174400	
	71096000					22174400	
	TEXACO W1 = 87.6106400					22174400	

WEST DOLLARHIDE DRINKARD UNIT



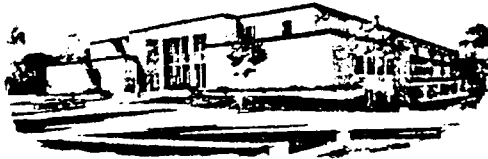
LEASE DATA
LSE 172010
FLD 16600
OPER TPI
ZONE 476
--
COUNTY 025
STATE 30
STATUS
CO 17558 MBO
CG 25184 MMCF
BOPD 703
BWP 1779
MCFFD 270
WELLS 65

YEARS

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

SLO REF NO. OG-1051

March 27, 1989

Texaco U.S.A.
Attn: Joe E. King
P.O. Box 728
Hobbs, New Mexico 88240

#4133

Re: 1989 Plan of Development
West Dollarhide Drinkard Unit
Lea County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development.

Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

cc: OCD
BLM



Texaco USA

FD-36
FORM N
Rev. 4-75

January 11, 1989

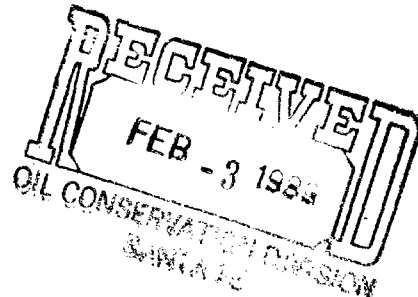
District Supervisor
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88201

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

All Working Interest Owners
(Address List Attached)

RE: WEST DOLLARHIDE DRINKARD
SECONDARY RECOVERY UNIT
LEA COUNTY, NEW MEXICO



Gentlemen:

In accordance with Section II of the Unit Agreement of the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Inc. respectfully submits for your approval a report of past operations and a plan of development and operations for the waterflood unit for the year 1989.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Full scale flood operations began in September 1969, with injection of 21,000 BHPD into 35 wells.

Currently the Unit consist of 34 active producers, 37 active injectors, 9 shut-in wells, and 5 plugged and abandoned wells. Cumulative oil production from the Unit since unitization was

Bureau of Land Management,
Commissioner of Public Lands,
New Mexico Oil Conservation
Division, and Working
Interest Owners

- 2 -

January 11, 1989

4,908,018 barrels through October 31, 1988. The average producing rate per day during October, 1988, was 599 barrels of oil, 1308 barrels of water and 237 MCF. Cumulative injection through October 31, 1988, was 101,143,000 barrels. The average injection for October, 1988, was 8190 BWPD at 1650 psig.

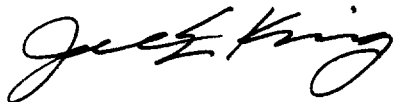
During 1986, two (2) plugged and abandoned wells were re-entered and completed in the Drinkard.

During 1987, two (2) infill wells were drilled. Other workovers included cleanouts, stimulation and repair of casing leaks.

DEVELOPMENT PLANS FOR 1989

Plans for 1989 are to monitor this waterflood for effective and efficient flood operations. Revamping of a portion of the central battery plant will also be considered.

Yours very truly,



PWS:jss

Attachments

WEST DOLLARHIDE DRINKARD UNIT
WORKING INTEREST OWNERS

NL Baroid
Attn: H. L. Richardson
P. O. Box 1675
Houston, Texas 77251

Featherstone Farms LTD
1717 W. Second Street
Roswell, New Mexico 88201

Joseph D. Kennedy
Marilyn Maxwell Trust
P. O. Drawer 532
Stephenville, Texas 76401

Elliott Oil Company
P. O. Box 1355
Roswell, New Mexico 88201

Amoco Production Company
P. O. Box 68
Hobbs, New Mexico 88240

Mr. Fred J. Brotherton
P. O. Box 249
Hackensack, NJ 07602

Amoco Production Company
Attn: R. A. Sheppard
P. O. Box 3092
Houston, Texas 77253

Meridian Oil
Attn: Joint Operations
21 Desta Drive
Midland, Texas 79705

Maralo, Inc.
P. O. Box 832
Midland, Texas 79702

Chevron U.S.A. Inc.
Attn: J. C. Prindle
P. O. Box 670
Hobbs, New Mexico 88240

Miss Aileen Gardner
5036 Lake Shore Drive
Waco, Texas 76701

Edna Delyte Layton
10421 Bassoon
Houston, Texas 77025

Hondo Oil & Gas Company
Attn: Bernard Mahoney, Jr.
P. O. Box 2208
Roswell, New Mexico 88201

Mr. Elton M. Hyder, Jr.
Attorney at Law
Suite 1918 Commerce Bldg.
Fort Worth, Texas 76102

Mrs. E. W. Knowles
P. O. Box 285
Roswell, New Mexico 88201

Mr. W. E. Irwin
1213 Roaring Spring Road
Fort Worth, Texas 76114

Ms. Rubie C. Bell
1331 Third Street
New Orleans, LA 70130

Mr. George A. Meihaus, Jr.
P. O. Box 400
Arlington, Texas 76010

Gus Layton Estate 08-2235
NCNB TEXAS
P. O. Box 2546
Fort Worth, Texas 76113

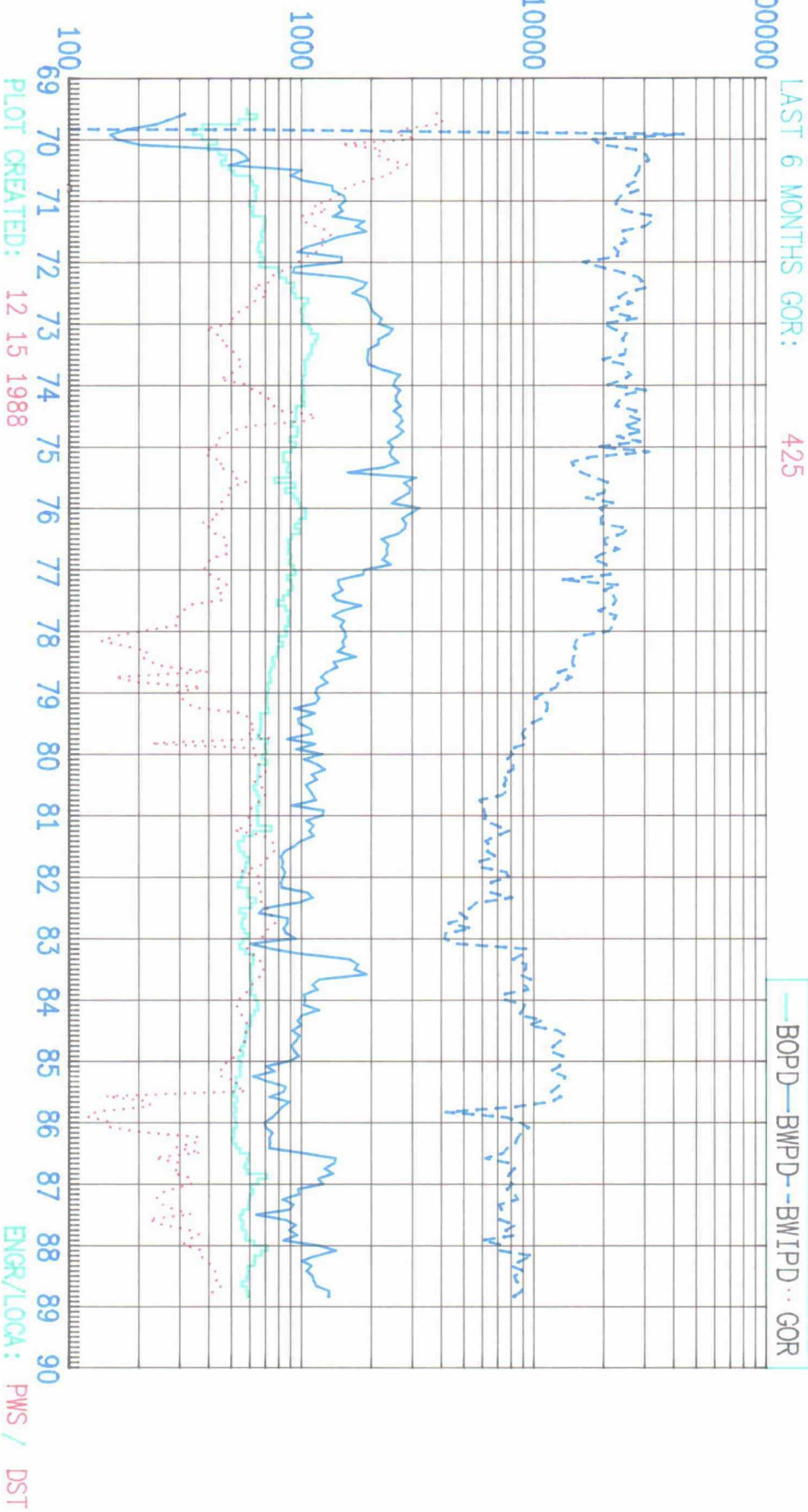
Reading & Bates Petroleum
3200 Mid-Continent Tower
Tulsa, Oklahoma 74103

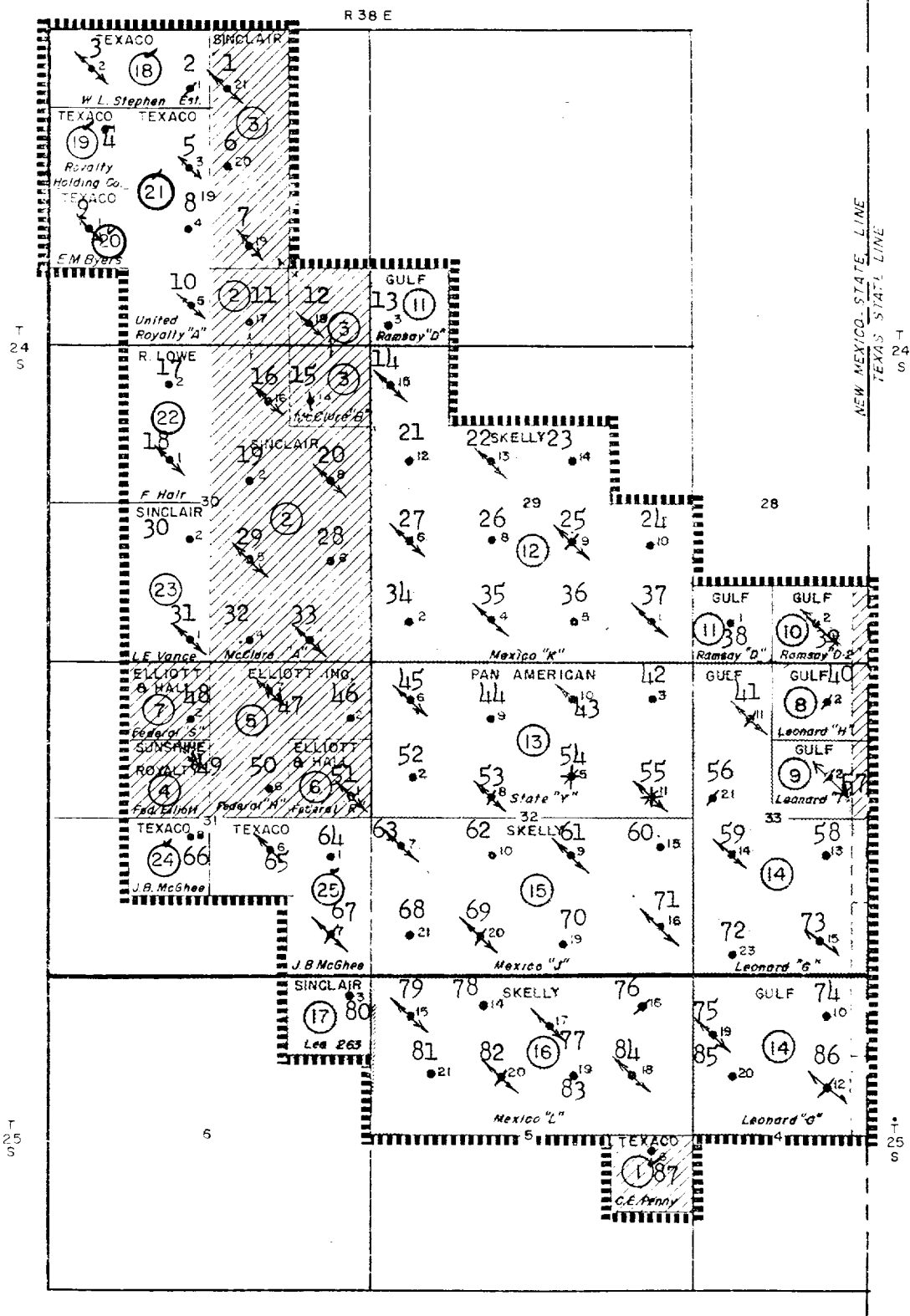
Janet Adair Snowden
Rt. 1, Box 89-D
Crawford, Texas 76638

James H. Snowden III
5025 Lockwood Dr.
Waco, Texas 76710

PROPERTY NAME: WEST DOLLARHIDE DRINKARD UNIT
FIELD NAME: DOLLARHIDE, W. DRINKARD
OPERATOR NAME: TEXACO INC.
PRODUCING WELLS: 34

LAST 6 MONTHS GOR: 425





4133

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER



Commissioner of Public Lands

SLO REF NO OG-709

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

March 24, 1988

Texaco USA
Attn: Mr. Joe E. King
P. O. Box 728
Hobbs, New Mexico 88240

Re: 1988 Plan of Development
West Dollarhide Drinkard
Eddy County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your 1988 Plan of Development for the above captioned unit area.

Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encs.
cc: OCD
BLM



March 7, 1988

District Supervisor
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88201

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

All Working Interest Owners
(Address List Attached)

RE: WEST DOLLARHIDE DRINKARD
SECONDARY RECOVERY UNIT
LEA COUNTY, NEW MEXICO

Gentlemen:

In accordance with Section II of the Unit Agreement of the Development and Operations of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Texaco Inc. respectfully submits for your approval a report of past operations and a plan of development and operations for the waterflood unit for the year 1988.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Full scale flood operations began in September 1969, with an injection of 21,000 BWPD into 35 wells.

Currently the Unit consist of 35 active producers, 37 active injectors, 9 shut-in wells, and 5 plugged and abandoned wells. Cumulative oil production from the Unit since unitization was

Bureau of Land Management,
Commissioner of Public Lands,
New Mexico Oil Conservation
Division, and Working
Interest Owners

- 2 -

March 7, 1988

4,698,764 barrels through December 1, 1987. The average producing rate per day during November 1987, was 585 barrels of oil, 832 barrels of water and 188 MCF. Cumulative injection through December 1, 1987, was 98,318,447 barrels. The average injection for November 1987, was 5981 BWPD at 1750 psig.

During 1986, two (2) plugged and abandoned wells were re-entered and completed in the Drinkard.

During 1987, two(2) infill wells were drilled. Other workovers included cleanouts, stimulation and repair of casing leaks.

DEVELOPMENT PLANS FOR 1988

Plans for the unit are to drill approximately ten infill wells. Other work will include injection well cleanouts, running liners on selected wells and the possibility of revamping the central battery plant.

Yours very truly,



PWS:jss

Attachments

W. DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO

N. L. Baroid
Attn: H. L. Richardson
P. O. Box 1675
Houston, Texas 77251

Featherstone Farms LTD
1717 W. Second Street
Roswell, New Mexico 88201

Joseph D. Kennedy
Marilyn Maxwell Trust
P. O. Drawer 532
Stephenville, Texas 76401

Elliott Oil Company
P. O. Box 1355
Roswell, New Mexico 88201

Amoco Production Company
P. O. Box 68
Hobbs, New Mexico 88240

Mr. Fred J. Brotherton
P. O. Box 249
Hackensack, N.J. 07602

Amoco Production Company
Attn: R. A. Sheppard
P. O. Box 3092
Houston, Texas 77253

Meridian Oil
Attn: Joint Operations
21 Desta Drive
Midland, Texas 79705

Maralo, Inc.
P. O. Box 832
Midland, Texas 79702

Chevron U.S.A. Inc.
Attn: J. C. Prindle
P. O. Box 670
Hobbs, New Mexico 88240

Miss Aileen Gardner
5036 Lake Shore Drive
Waco, Texas 76701

Edna Delyte Layton
10421 Bassoon
Houston, Texas 77025

Hondo Oil & Gas Company
Attn: Bernard Mahoney, Jr.
P. O. Box 2208
Roswell, New Mexico 88201

Mr. Elton M. Hyder, Jr.
Attorney at Law
Suite 1918 Commerce Bldg.
Fort Worth, Texas 76102

Mrs. E. W. Knowles
P. O. Box 285
Roswell, New Mexico 88201

Mr. W. E. Irwin
1213 Roaring Spring Road
Fort Worth, Texas 76114

Ms. Rubie C. Bell
1331 Third Street
New Orleans, LA 70130

Mr. George A. Meihaus, Jr.
P. O. Box 400
Arlington, Texas 76010

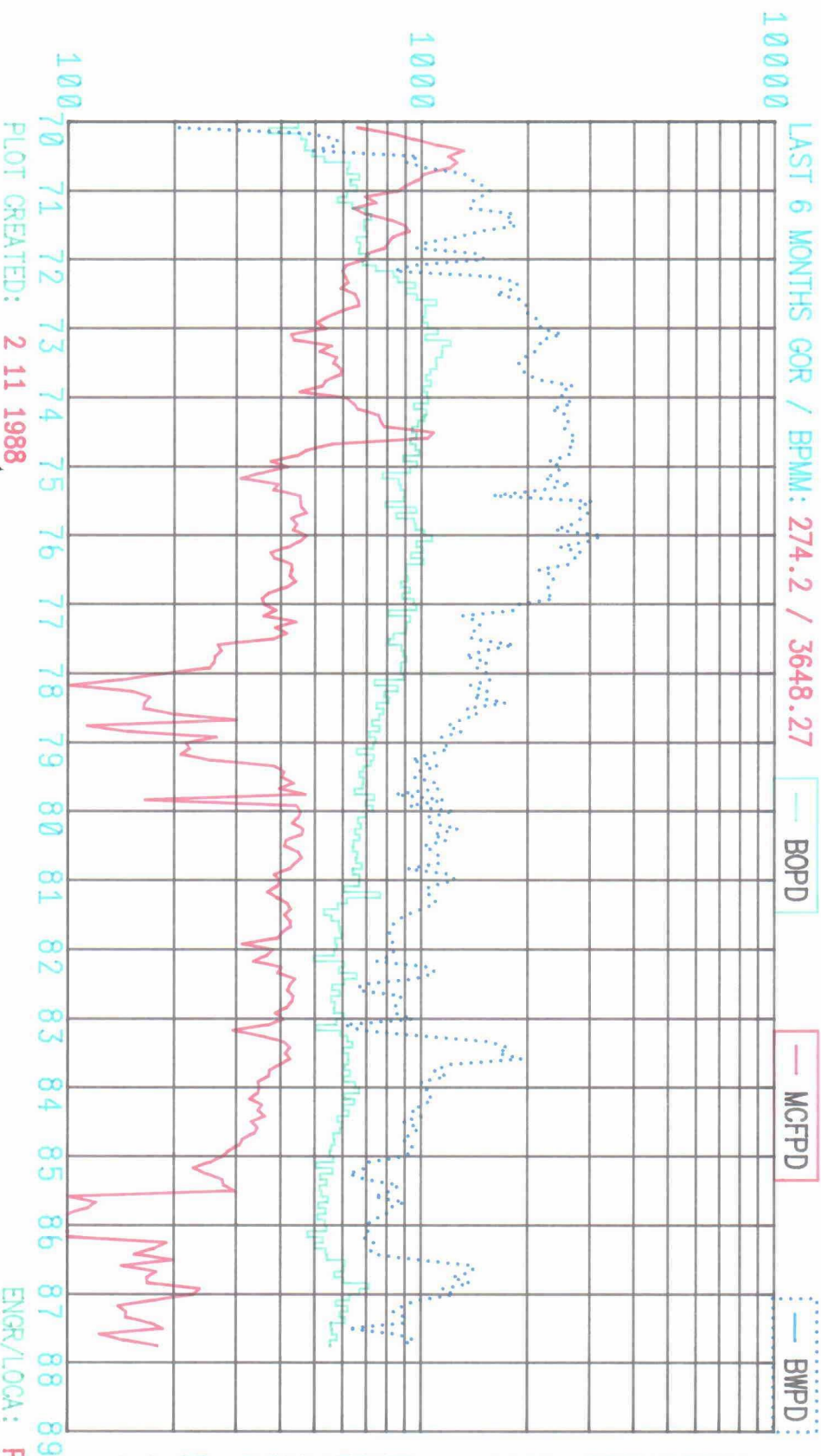
Gus Layton Estate 08-2235
First Republic Bank Ft. Worth
P. O. Box 2260
Fort Worth, Texas 76113

Reading & Bates Petroleum
3200 Mid-Continent Tower
Tulsa, Oklahoma 74103

Janet Adair Snowden
Rt. 1, Box 89-D
Crawford, Texas 76638

James H. Snowden III
5025 Lockwood Dr.
Waco, Texas 76710

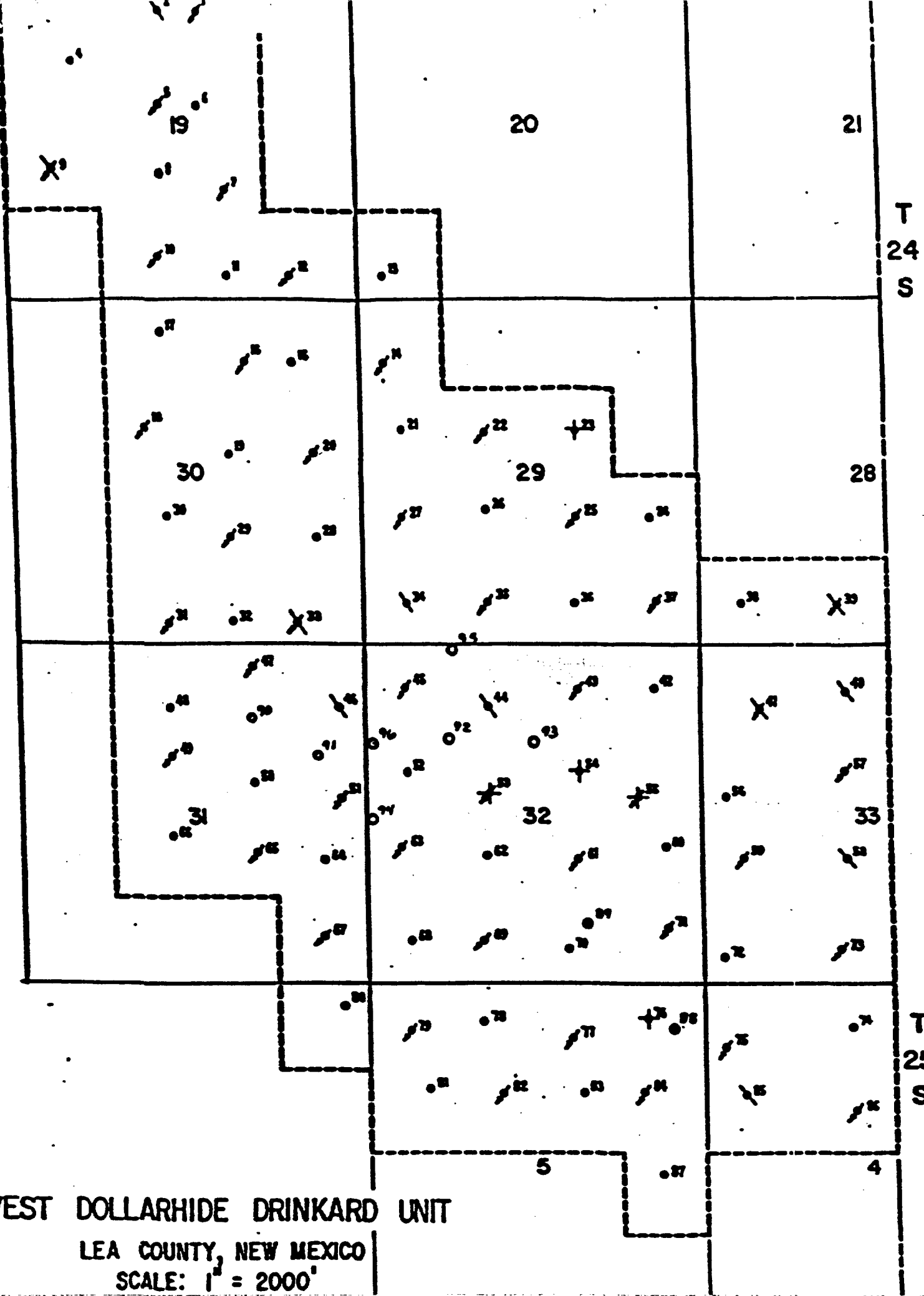
PROPERTY NAME: WEST DOLLARHIDE DRINKARD UNIT
 FIELD NAME: DOLLARHIDE TUBB DRINKARD
 OPERATOR NAME: TEXACO PRODUCING CO.
 PRODUCING WELLS YTD: 36



1-1-87 CUMULATIVES:	1986 PRODUCTION:
OIL : 12062.349 MBBLs	OIL : 210720 BBLS
GAS : 15496.878 MMCF	GAS : 61499 MCF
WAT : 9087.395 MBBLS	WAT : 379933 BBLS

PLOT CREATED: 2 11 1988

ENGR/LOCA: PWS / HBS





SKELLY OIL COMPANY

P. O. BOX 1650

TULSA, OKLAHOMA 74102

June 11, 1969

PRODUCTION DEPARTMENT

C. L. BLACKSHER, VICE PRESIDENT

W. P. WHITMORE, MGR. PRODUCTION
GEORGE W. SELINGER, MGR. CONSERVATION
D. E. SMITH, MGR. TECHNICAL SERVICES
J. R. TEEL, MGR. JOINT OPERATIONS

File: West Dollarhide Drinkard Unit
Lea County, New Mexico

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

In accordance with paragraph 3 of New Mexico Oil Conservation Commission Order No. R-3764, we are furnishing you herewith one copy of the West Dollarhide Drinkard Unit Agreement, executed for Skelly Oil Company, unit operator.

Very truly yours,

Frank J. McArthur
for V. E. Fletcher
Chairman, Working Interest
Owners' Committee
West Dollarhide Drinkard Unit

FDM:bls
Attach. (1)

CELEBRATING OUR

50th ANNIVERSARY



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Box 1397, Roswell, New Mexico - 88201

APR 3 1984

West Dollarhide
Drinkard Unit

March 30, 1984

4133

Getty Oil Company
Attention Mr. W. A. Frnka
P.O. Box 730
Hobbs, New Mexico 88240

Gentlemen:

Enclosed is an approved copy of your 1984 Plan of Development and Operation for the West Dollarhide Drinkard Unit Area, Lea County, New Mexico covering the period beginning January 1, 1984 and ending December 31, 1984. This plan, proposing evaluating nine injection wells for isolation into lower Drinkard, evaluating Mexico L No. 2 well for recompletion into Drinkard pay and evaluating three NIO producers for restimulation during 1984, was approved this date, subject to like approval by the New Mexico Commissioner of Public Lands and the New Mexico Oil Conservation Division.

Sincerely yours,

S/ Richard Bastin~~Associate~~

District Manager

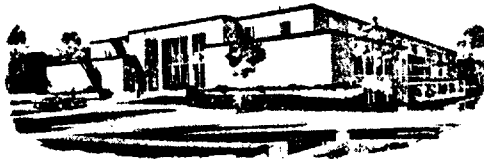
Enclosure: (1)

cc: Commissioner of Public Lands, Santa Fe
NMOCD, Santa Fe

4133
State of New Mexico



JIM BACA
COMMISSIONER



Commissioner of Public Lands

April 9, 1984

Getty Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Used
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico

ATTENTION: Mr. W. A. Frnka

Gentlemen:

The Commissioner of Public Lands has this date approved your 1984 Plan of Development for the West Dollarhide Drinkard Unit, Lea County, New Mexico. Such plan proposes to evaluate nine injection wells for isolation into lower Drinkard pay, evaluating the Mexico L No. 2 for recompletion into the Drinkard pay and evaluating three NIO producers for restimulation. Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

Enclosed is an approved copy of your plan of development for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
 BLM-Albuquerque, New Mexico
 BLM-Roswell, New Mexico

State of New Mexico

4133



JIM BACA
COMMISSIONER



Commissioner of Public Lands

February 3, 1983

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

Getty Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico
1983 Plan of Development

ATTENTION: Mr. Dale R. Crockett

Gentlemen:

The Commissioner of Public Lands has this date approved your 1983 Plan of Development for the West Dollarhide Drinkard Unit, Lea County, New Mexico. Such plan proposes that the injection system should be completed by February 1983. Further plans for 1983 include cleaning out and stimulating six producing wells and acidizing five injectors. Also, an injection profile program will begin in late 1983 once the injection system is installed and all remedial work performed. Our approval is subject to like approval by the United States Minerals Management Service and the New Mexico Oil Conservation Division.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:

FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-5744

JB/FOP/pm
encls.
cc:

OCD-Santa Fe, New Mexico
USMMS-Albuquerque, New Mexico
Administration

State of New Mexico



4133

ALEX J. ARMIJO
COMMISSIONER

Commissioner of Public Lands

February 18, 1981

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

Getty Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico
1981 Plan of Development

ATTENTION: Mr. Dale R. Crockett

Gentlemen:

The Commissioner of Public Lands has this date approved your 1981 Plan of Development for the West Dollarhide Drinkard Unit, Lea County, New Mexico. Such plan proposes work operations under Phase I, Phase II and Phase III as described in your plan. Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:

RAY D. GRAHAM, Director
Oil and Gas Division
AC 505-827-2748

AJA/RDG/s
encls.
cc:

OCD-Santa Fe, New Mexico
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico

State of New Mexico



Commissioner of Public Lands

March 26, 1980

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

4133
Getty Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico
1980 PLAN OF DEVELOPMENT AND
OPERATION

ATTENTION: Mr. Dale R. Crockett

Gentlemen:

The Commissioner of Public Lands has this date approved your 1980 Plan of Development and Operation for the West Dollarhide Drinkard Unit, Lea County, New Mexico. Such plan proposes workovers on seventy-five wells and repairs and replacement of some equipment. Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505-827-2748

AJA/RDG/s
encls.
cc:

OCD-Santa Fe, New Mexico ✓
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

DEC 01 1978

Getty Oil Company
Attention: Audra B. Cary
P. O. Box 730
Hobbs, New Mexico 88240

no. 4133

Gentlemen:

One approved copy of your 1979 plan of development for the West Dollarhide Drinkard unit area, Lea County, New Mexico, is enclosed.

Such plan, proposing to complete all wells in the Lower Drinkard formation and to recement wells that are not cemented across the Queen formation, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

Oil and Gas Supervisor, SRMA

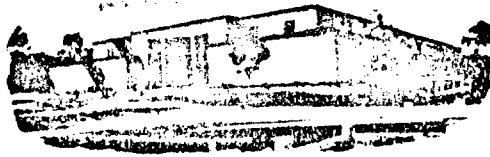
Enclosure

cc:

NMOCD, Santa Fe (ltr. only) *← This copy for*
Com. Pub. Lands, Santa Fe (ltr. only)



State of New Mexico



Commissioner of Public Lands

November 15, 1978

PHIL R. LUCERO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

Getty Oil Company
P. O. Box 1231
Midland, Texas 79702

no. 41 33

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico
PLAN OF DEVELOPMENT FOR 1979

ATTENTION: Audra B. Cary

Gentlemen:

The Commissioner of Public Lands has this date approved your Plan of Development for 1979, for the West Dollarhide Drinkard Unit, Lea County, New Mexico. Such plan are to continue completing all wells in the Lower Drinkard Formation, also wells which are not cemented across the Queen Formation will also be recemented to help prevent casing failures and Bradenhead pressures. This approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Your Three (\$3.00) Dollar filing fee has been received.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

PRL/RDG/s
encl.

cc: OCD-Santa Fe, New Mexico ✓
 USGS-Roswell, New Mexico
 USGS-Albuquerque, New Mexico

MAR 23 1982
OIL CONSERVATION DIVISION
SANTA FE

MAR 22 1982

Getty Oil Company
Attention: Dale R. Crockett
P. O. Box 730
Hobbs, New Mexico 88240

Gentlemen:

An approved copy of your 1982 Plan of Development for the West Dollarhide Drinkard unit area, Lea County, New Mexico is enclosed. Such plan, proposing to place 3 NIO wells on production and acidize or fracture 5 marginal producers in the unit, replacing 75,000 feet of injection line, and resizing injection pumps, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) JAMES W. SHELTON

FOR Gene F. Daniel
Deputy Minerals Manager
Oil and Gas

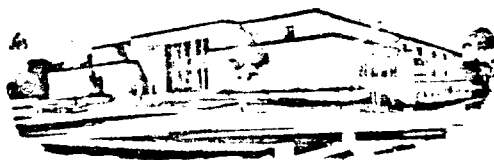
Enclosure

cc:
Comm of Public Lands, Santa Fe
NMOC, Santa Fe
DS, Roswell (w/encl)



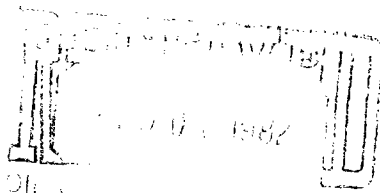
ALEX J. ARMIJO
COMMISSIONER

State of New Mexico



Commissioner of Public Lands

February 1, 1982



P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

Getty Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico
1982 Plan of Development

ATTENTION: Mr. Dale R. Crockett

Gentlemen:

The Commissioner of Public Lands has this date approved your 1982 Plan of Development for the West Dollarhide Drinkard Unit, Lea County, New Mexico. Such plan proposes an evaluation of the injection system for possible upgrading and replacement of 75,000 feet of injection line along with resizing the injection pumps. Further plans call for placing three NIO wells on production and acidize or fracture five marginal producers in the unit. Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Your filing fee in the amount of Three (\$3.00) Dollars has been received.

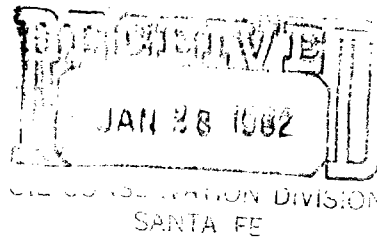
Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director,
Oil and Gas Division
AC 505/827-2748

AJA/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
USGS-Albuquerque, New Mexico ✓



Getty Oil Company |

Central Exploration and Production Division
P.O. Box 730
Hobbs, New Mexico 88240

January 19, 1982

File: West Dollarhide Drinkard Unit
Lease No. 314106
Lea County, New Mexico

Director (3)
United States Geological Survey
P.O. Box Drawer 1857
Roswell, New Mexico 88210

Commissioner of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Division
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

All Working Interest Owners

Gentlemen:

In accordance with Section II of the Unit Agreement of the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Getty Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1982.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Thirty-five (35) wells were converted to injection in September, 1969 with an initial injection rate of approximately 21,000 BWPd.

The current injection rate into the units (38) active injectors is approximately 5750 BWPd at 1600 psi. Cumulative injection through November 1, 1981 was 82,547,493 barrels. The unit started experiencing water breakthrough problems in 1971. A major workover program, started in late 1979, is nearing completion. Forty-seven (47) wells were worked over in order to isolate injection to the Lower Drinkard. Also, four test satellites were completely replaced during August, 1981.

Cumulative oil production from the unit since unitization was 3,568,697 barrels as of November 1, 1981. The average daily producing rate during October, 1981 was (590) barrels of oil and barrels of water.

DEVELOPMENT PLANS FOR 1982

The injection system is being evaluated for possible upgrading. We anticipate replacement of approximately 75,000 feet of injection line and resizing the injection pumps.

Further plans for 1982 include placing three NIO wells on production and acidize or fracture five marginal producers in the unit.

Very truly yours,

GETTY OIL COMPANY

A handwritten signature in dark ink, appearing to read "Dale R. Crockett", with a stylized flourish at the end.

Dale R. Crockett
Area Superintendent

JIM/ly

Attachments

R-38-E

FIGURE 1

WEST DOLLARHIDE DRINKARD UNIT

LEA COUNTY, NEW MEXICO

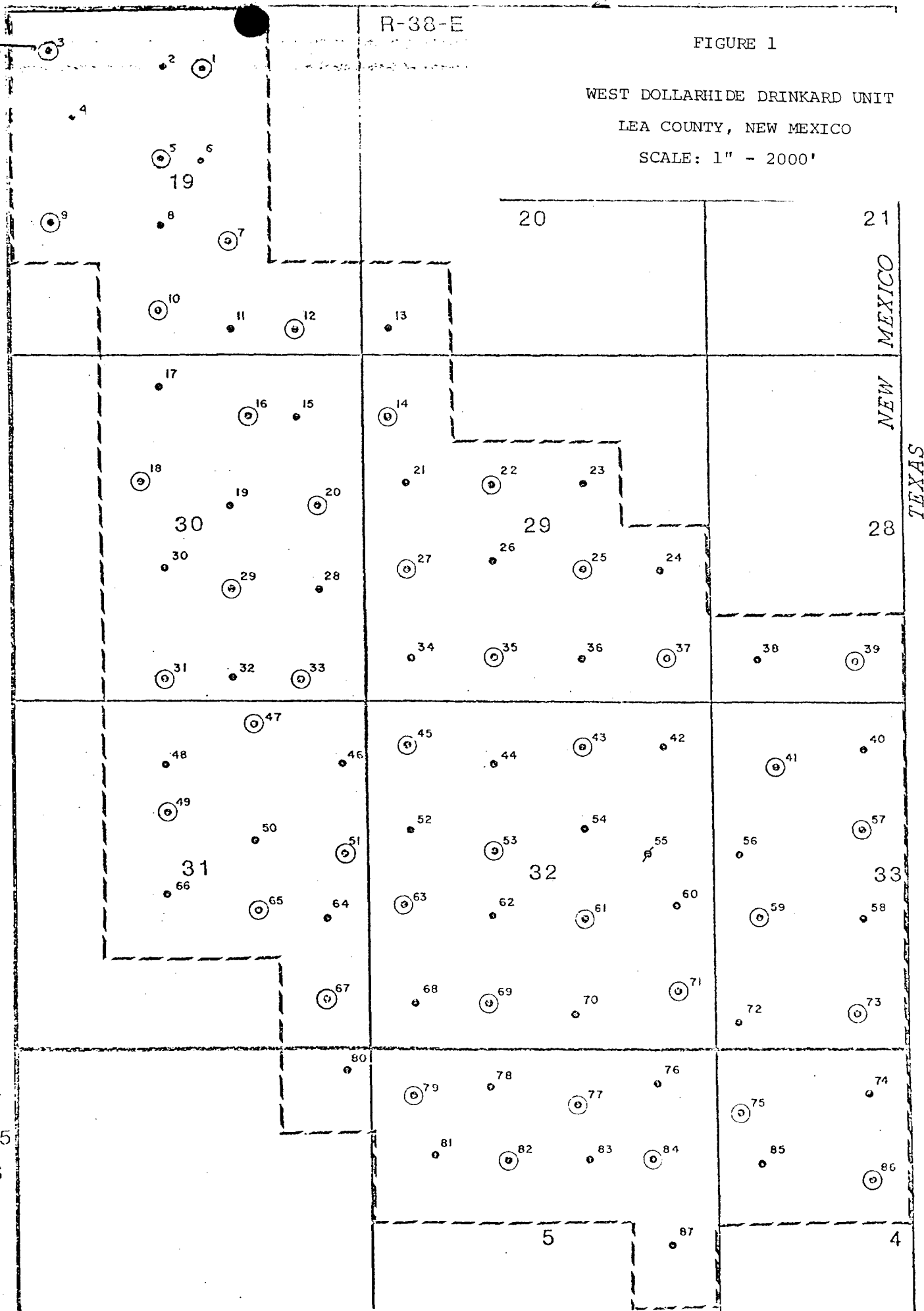
SCALE: 1" - 2000'

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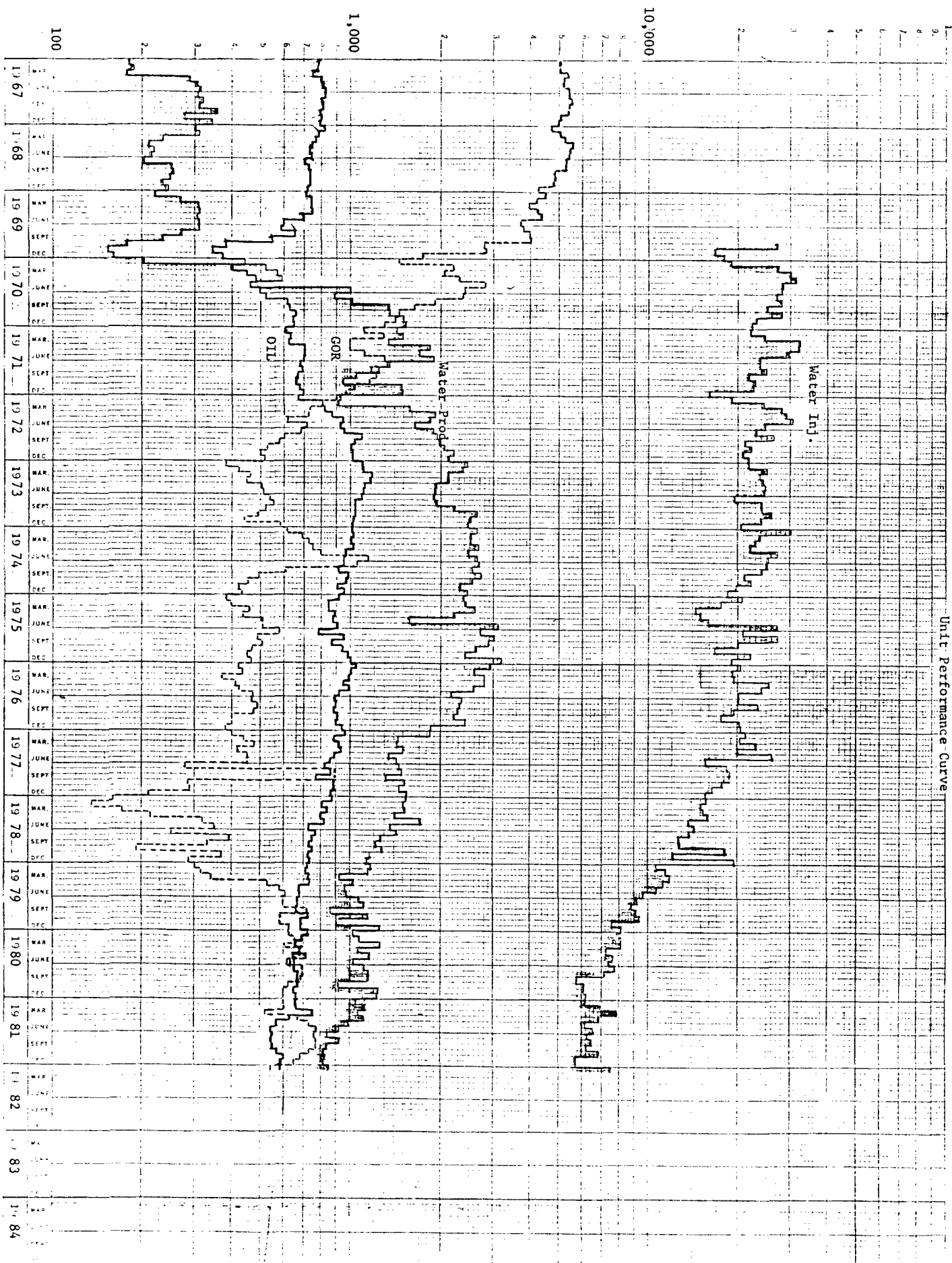
NEW
MEXICO

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Oil and Water Production (BBL/Day), Gas-Oil Ratio (SCF/BBL), Water Injection (BBL/Day)



West Dollarhide Drinkard Unit
Lea County, New Mexico
Unit Performance Curve

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 20, 1981

Getty Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

Attention: Dale R. Crockett

Re: Case No. 4133
West Dollarhide Drinkard Unit
1981 Plan of Development and
Operation

Gentlemen:

We hereby approve the 1981 Plan of Development and Operation for the West Dollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

Two approved copies of the Plan of Development are returned herewith.

Yours very truly,

JOE D. RAMEY
Director

JDR/EP/fd
enc.

cc: U.S.G.S. - Albuquerque
Commissioner of Public Lands

C
O
P
Y



FEB 10 1981

Getty Oil Company

Central Exploration and Production Division
P. O. Box 730
Hobbs, New Mexico 88240

February 6, 1981

File: West Dollarhide Drinkard Unit
Lease No. 314106
Lea County, New Mexico

Director (3)
United States Geological Survey
P. O. Drawer 1857
Roswell, New Mexico 88210

Commissioner of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Division
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

All Working Interest Owners

Gentlemen:

In accordance with Section 11 of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Getty Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1981.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five (35) wells were converted to injection service and injection started in September, 1969. Four wells (Nos. 3, 5, 7, and 9) were converted in 1970 under the initial phase of well conversion. Four additional wells (Nos. 39, 57, 73, and 86) were converted to injection in 1971 after lease line agreements were negotiated with offsetting floods in Texas.

The initial water injection rate was approximately 21,000 BWPD with injection pressure increasing to approximately 500 by November 1, 1969. Cumulative injection to November 1, 1980 was 79,969,030 barrels. The daily average injection rate for October, 1980 was 6,173 BWPD at 1600 psig. Water breakthrough problems were encountered in the eastern two-thirds of the unit in 1971. Temperature and profile surveys indicated the lower portion of the Abo zone was the principal contributor, with some injection losses in the Upper Drinkard and Tubb zones. Remedial work on twenty-five (25) injection wells in 1972 helped correct the injection interval for flood of the main Drinkard and Upper Abo intervals in this area. In 1978, further analysis of injection profiles and production logs led to the conclusion that the Upper Abo does not appear to

have any secondary potential either. Therefore, the only floodable zone is the lower Drinkard. Workovers begun in 1978 to recement the casing and isolate in the lower Drinkard formation will be completed on twenty-one wells in late 1979.

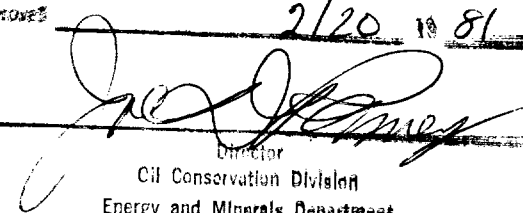
Cumulative oil production from the Unit Area since unitization was 3,362,032 barrels on November 30, 1980. The average daily producing rate during October, 1980 was 670 barrels of oil. Operations were begun in October, 1969, and completed in early 1970 to consolidate producing facilities and install four well test satellites. The producing system was centralized into a common storage facility, except for Tract No. 23 where unsigned royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water commenced in January, 1970.

Work on the 23-well AFE was started in September 1980. To date, eight wells have been worked over. Workovers involved circulating cement over the Queen formation, plugging back the Abo and Tubb formations, and acidizing the Drinkard formation.

DEVELOPMENT PLANS FOR 1981

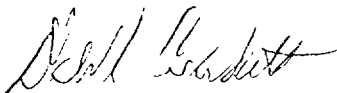
A major workover program was approved July 8, 1980. Phase I of this program which is currently in progress will modify and replace four test satellites on the unit. Phase II of the program consists of plugging back the Abo and Tubb formations both of which are non-responsive to waterflooding and acidizing the Drinkard formation. There are 23 wells included in this phase, eight of which have already been completed. Phase III is to run liners in ten producers and three injectors, and Phase IV will replace tubing in three producers and run plastic coated tubing in six injection wells.

When these workovers are nearing completion, two injection engines will be repaired, along with replacing deteriorated injection lines and flow lines.

2/20 1981

Director
Oil Conservation Division
Energy and Minerals Department

Very truly yours,

GETTY OIL COMPANY


Dale R. Crockett
Area Superintendent

JM/ly

THE ABOVE COPY GRANTED SUBJECT TO LINE APPROVAL
5-11-81
BUREAU OF LAND MANAGEMENT
U.S. DEPARTMENT OF THE INTERIOR
WASHINGTON, D.C. 20240

FIGURE 1

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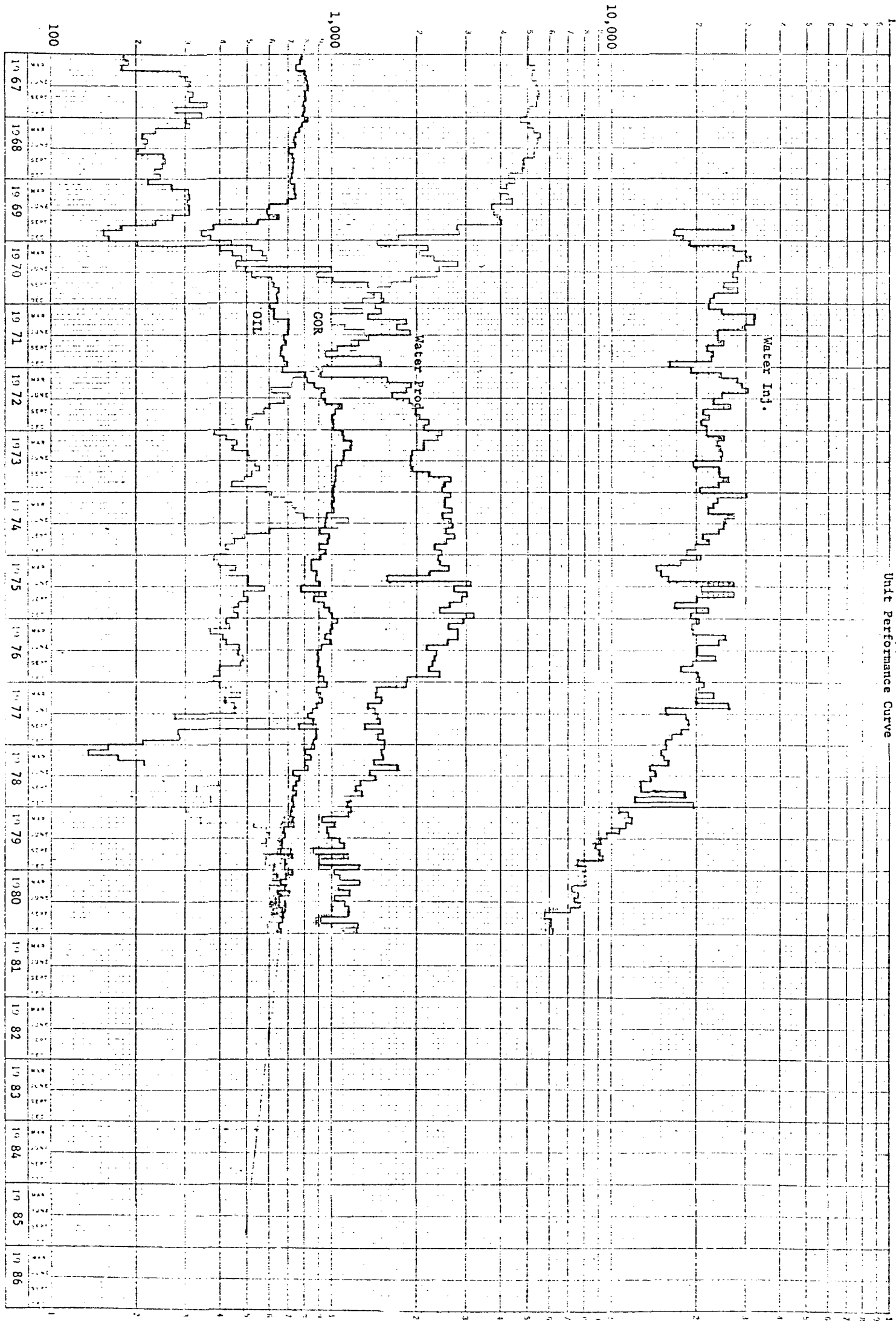
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Oil and Water Production (BBL/Day), Gas-Oil Ratio (SCF/BBL), Water Injection (BBL/Day)



West Dollardhide Drinkard Unit
West Dollardhide Drinkard Field
Lea County, New Mexico
Unit Performance Curve



United States Department of the Interior

GEOLOGICAL SURVEY
South Central Region
P. O. Box 26124
Albuquerque, New Mexico 87125

MAY 07 1980

Getty Oil Company
Attention: Dale R. Crockett
P. O. Box 730
Hobbs, New Mexico 88240

Gentlemen:

One approved copy of your 1980 plan of development for the West Dollarhide Drinkard unit area, Lea County, New Mexico, is enclosed. Such plan, proposing a major workover program on 75 wells and repairs and replacement of equipment as needed, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico, and is contingent upon your submitting a copy of your workover plan to the District Supervisor, Roswell, New Mexico.

Sincerely yours,

(ORIG. SGD.) JACK WILLOCK

FOR Floyd L. Stelzer
Acting Deputy Conservation Manager
Oil and Gas

Enclosure

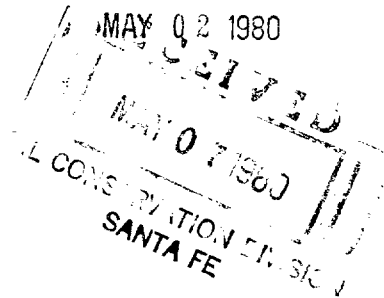
cc:
NMOCD, Santa Fe



United States Department of the Interior

GEOLOGICAL SURVEY
South Central Region
P. O. Box 26124
Albuquerque, New Mexico 87125

Getty Oil Company
Attention: Dale R. Crockett
P. O. Box 730
Hobbs, New Mexico 88240



Gentlemen:

One approved copy of your 1980 plan of development for the West Dollarhide Queen Sand unit area, Lea County, New Mexico, is enclosed. Such plan, proposing to install larger pumps in wells where it is necessary and hold expenses to a minimum, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SCD.) JACK WILLOCK

Jack Willock
Acting Deputy Conservation Manager,
Oil and Gas

Enclosure

cc:
NMOCD, Santa Fe

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

July 9, 1980

Getty Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

Attention: Dale R. Crockett

Re: Case No. 4133
West Dollanhide Drinkard Unit
1980 Plan of Development and
Operation

Gentlemen:

We hereby approve the 1980 Plan of Development and
Operation for the West Dollanhide Drinkard Unit, Lea County,
New Mexico, subject to like approval by the United States
Geological Survey and the Commissioner of Public Lands.

Two approved copies of the Plan are returned herewith.

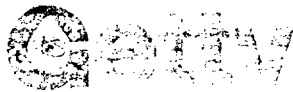
Yours very truly,

JOE D. RAMLEY
Director

JDR/EP/fd
enc.

cc: U.S.G.S. - Roswell
Commissioner of Public Lands

C
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413-

Getty Oil Company

Central Exploration and Production Division
P. O. Box 730
Hobbs, New Mexico 88240

November 30, 1979

File: West Dollarhide Drinkard Unit
Lease No. 314136
Lea County, New Mexico

SANTA FE
Director (3)
United States Geological Survey
P. O. Box Drawer 1857
Roswell, New Mexico 88210

Commissioner of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Division
of The State of New Mexico
Capital Annex Building
Santa Fe, New Mexico 87501

All Working Interest Owners

Gentlemen:

In accordance with Section 11 of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Getty Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1980.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five (35) wells were converted to injection service and injection started in September, 1969. Four wells (Nos. 3, 5, 7, and 9) were converted in 1970 under the initial phase of well conversion. Four additional wells (Nos. 39, 57, 73, and 86) were converted to injection in 1971 after lease line agreements were negotiated with offsetting floods in Texas.

The initial water injection rate was approximately 21,000 BWPD with injection pressure increasing to approximately 500 by November 1, 1969. Cumulative injection to November 1, 1979 was 77,250,612 barrels. The daily average injection rate for October, 1979, was 9,277 BWPD at 1600 psig. Water breakthrough problems were encountered in the eastern two-thirds of the unit in 1971. Temperature and profile surveys indicated the lower portion of the Abo zone was the principal contributor, with some injection losses in the Upper Drinkard and Tubb zones. Remedial work on twenty-five (25) injection wells in 1972 helped correct the injection interval for flood of the main Drinkard and Upper Abo intervals in this area. In 1978, further analysis of injection profiles and

November 30, 1979

production logs led to the conclusion that the Upper Abo does not appear to have any secondary potential either. Therefore, the only floodable zone is the lower Drinkard. Workovers begun in 1978 to recement the casing and isolate in the lower Drinkard formation will be completed on twenty-one wells in late 1979.

Cumulative oil production from the Unit Area since unitization was 3,139,745 barrels on November 1, 1979. The average daily producing rate during October, 1979 was 723 barrels of oil. Operations were begun in October, 1969, and completed in early 1970 to consolidate producing facilities and install four well test satellites. The producing system was centralized into a common storage facility, except for Tract No. 23 where unsigned royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water commenced in January, 1970.

DEVELOPMENT PLANS FOR 1980

A recently completed study recommends a major workover program. It proposes workovers on seventy-five wells and repairs and replacement of some equipment. This report will be submitted to the working interest owners in the near future and work will be started in 1980 as soon as approval is secured.

Very truly yours,

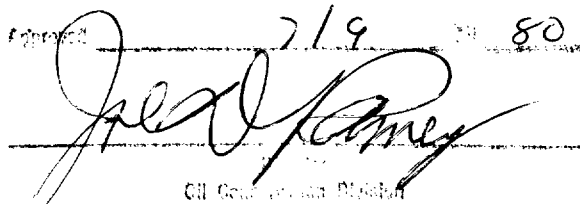
GETTY OIL COMPANY



Dale R. Crockett
Area Superintendent

ELB/de

Attachments

Approved 7/9 80

Oil Conservation Division
Energy and Minerals Department

R-38-E

FIGURE 1

WEST HOLLAND SUBURBAN

LOCALITY MAP

SCALE: 1"=2000'

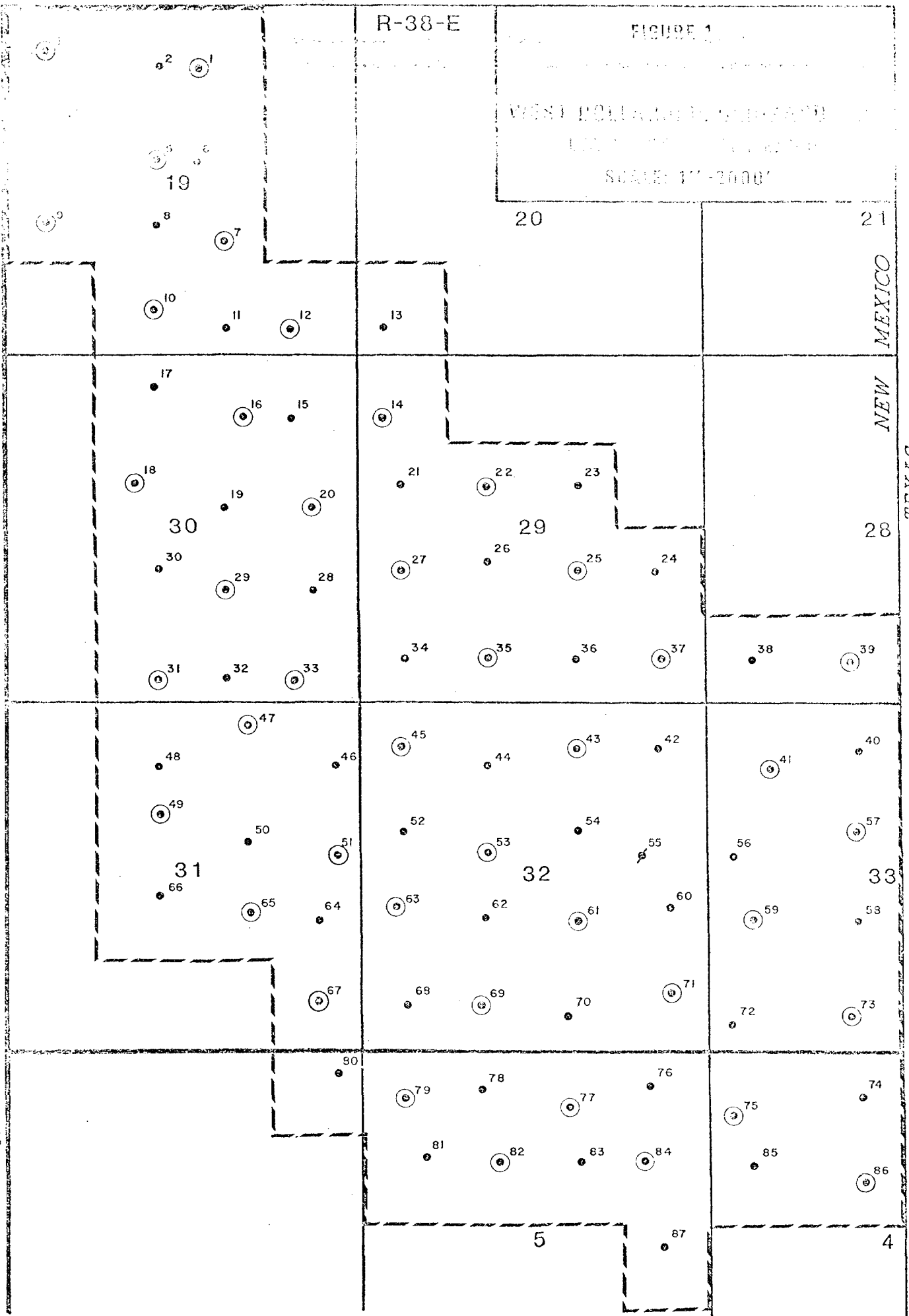
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West Dolanville Drinkard Unit
West Dolanville Drinkard Field
Lea County, New Mexico
Unit Performance Curve



OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

December 6, 1978

Getty Oil Company
P. O. Box 730
Hobbs, New Mexico 88240

Attention: Audra B. Cary

Re: Case No. 4133
West Dollarhide
Drinkard Unit
1979 Plan of
Development

Gentlemen:

We hereby approve the 1979 Plan of Development for the West Dollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

Two approved copies of the Plan of Development are returned herewith.

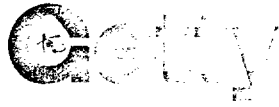
Yours very truly,

JOE D. RAMEY
Director

JDR/LT/fd
enc.

cc: U.S.G.S. - Roswell
Commissioner of Public Lands

C
O
P
Y



Getty Oil Company

NOV 13 1978

Central Exploration and Production Division
P. O. Box 730
Hobbs, New Mexico 88240

November 1, 1978

File: West Dollarhide Drinkard Unit
Lease No. 04106
Lea County, New Mexico

Director (3)
United States Geological Survey
P. O. Box Drawer 1857
Roswell, New Mexico 88210

Commissioner of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Commission (3)
of The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

All Working Interest Owners

no. 413³
Approve

Gentlemen:

In accordance with Section 11 of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Getty Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1979.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five (35) wells were converted to injection service and injection started in September, 1969. Four wells (Nos. 3, 5, 7, and 9) were converted in 1970 under the initial phase of well conversion. Four additional wells (Nos. 39, 57, 73, and 86) were converted to injection in 1971 after lease line agreements were negotiated with offsetting floods in Texas.

The initial water injection rate was approximately 21,000 BWPD with injection pressure increasing to approximately 500 by November 1, 1969. Cumulative injection to September 1, 1978 is 72,493,696 barrels. The daily average injection rate for August, 1977, was 12,636 BWPD at 1700 psig. Water breakthrough problems were encountered in the eastern 2/3 of the unit in 1971. Temperature and profile surveys indicated the lower portion of the Abo Zone was the principal contributor, with some injection losses in the Upper Drinkard and Tubb Zones. Remedial work on twenty-five (25) injection wells in 1972 helped correct the injection interval for flood of the main Drinkard and Upper

Page 2
November 1, 1978

Abo intervals in this area. In 1978, further analysis of injection profiles and production logs led to the conclusion that the Upper Abo does not appear to have any secondary potential either. Therefore, the only floodable zone is the Lower Drinkard. One well was recently recompleted in the Lower Drinkard. AFE's have been sent to the Working Interest Owners to recement the casing in 21 other wells and to complete these wells in the Lower Drinkard.

Cumulative oil production from the Unit Area since unitization was 2,837,635 barrels on September 1, 1978. The average daily producing rate during August, 1978, was 749 barrels of oil. Operations were begun in October, 1969, and completed in early 1970 to consolidate producing facilities and install four well test satellites. The producing system was centralized into a common storage facility, except for Tract No. 23 where unsigned royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water commenced in January, 1970.

DEVELOPMENT PLANS FOR 1979

In 1979, work to complete all wells in the Lower Drinkard Formation will continue. Wells which are not cemented across the Queen Formation will also be recemented to help prevent casing failures and bradenhead pressures.

Very truly yours,

Getty Oil Company

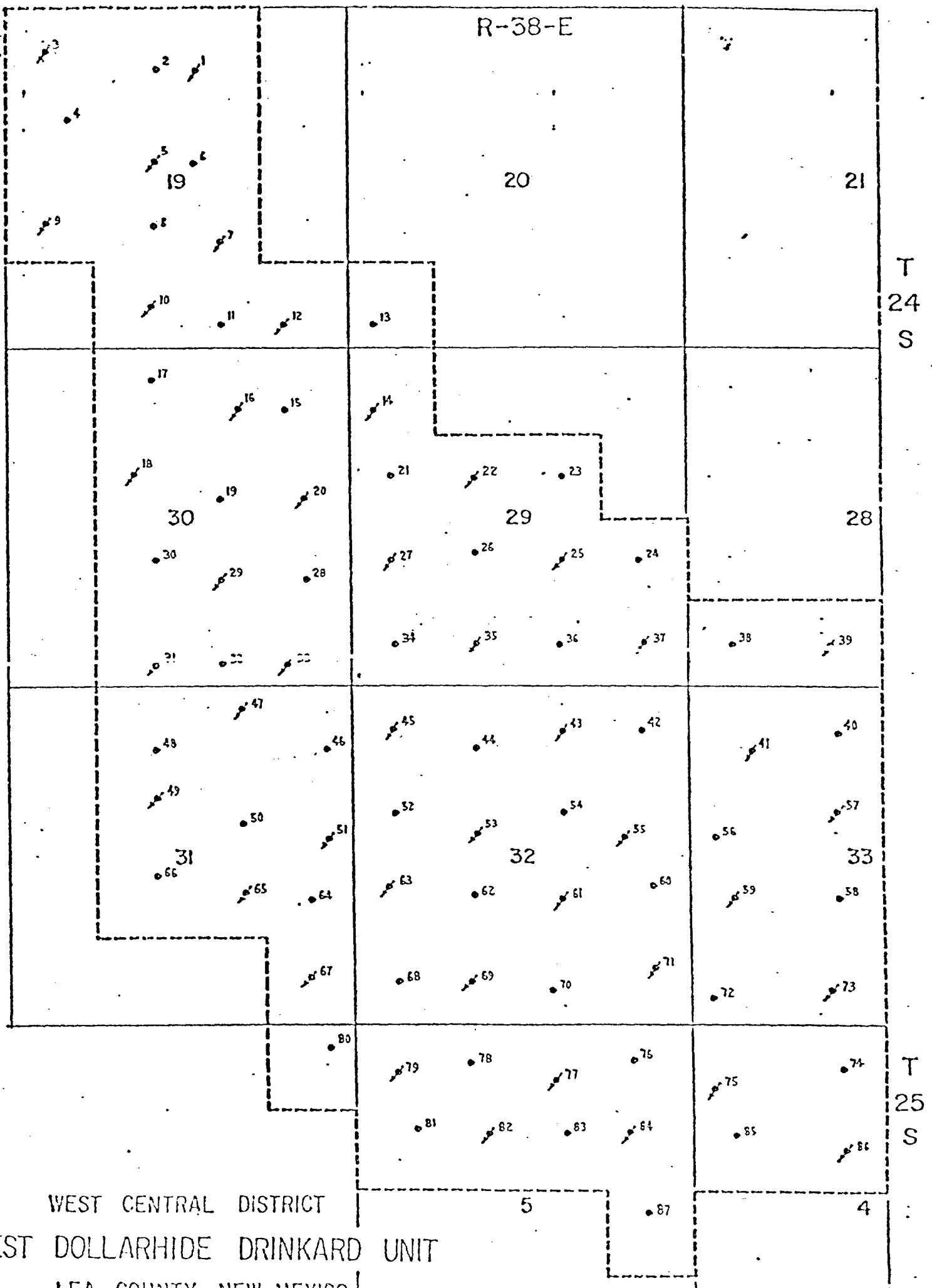
Audra B. Cary
Audra B. Cary, Chairman
Working Interest Owners' Committee

ELB/de

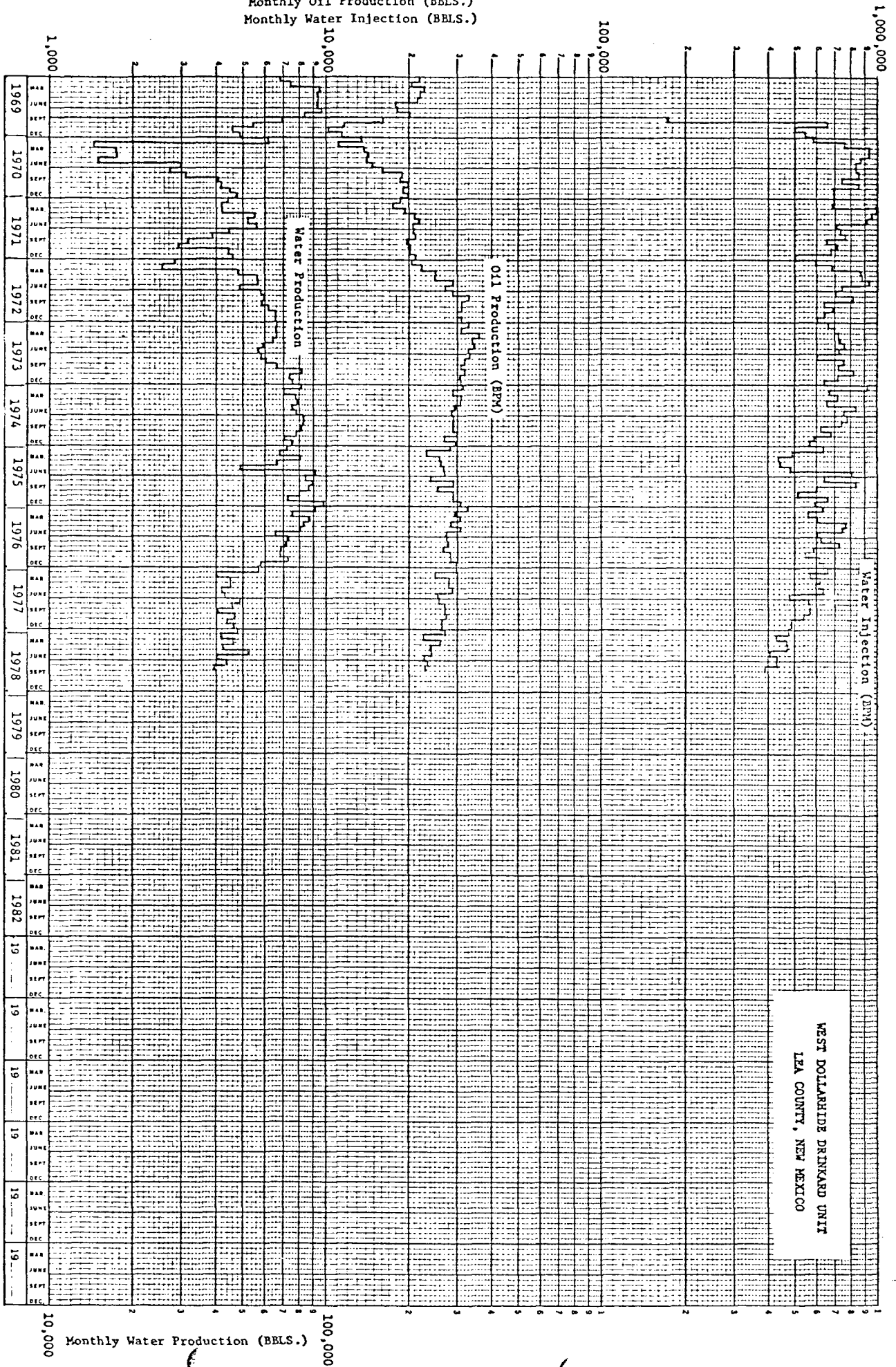
Attachments

Approval 12/7 19 78
[Signature]
Director
Oil Conservation Division
Energy and Minerals Department

THIS APPROVAL GRANTED SUBJECT TO LRS APPROVAL
BEING GRANTED BY THE NEW MEXICO GEOLOGICAL
SURVEY AND BY THE COMMISSIONERS OF PUBLIC LANDS
OF THE STATE OF NEW MEXICO.



Monthly Oil Production (BBLs.)
Monthly Water Injection (BBLs.)



Conservation Division
P. O. Box 26124
Albuquerque, New Mexico 87125

NOV 29 1977

NOV 28 1977

Getty Oil Company
Attention: Audra B. Cary
P. O. Box 1404
Houston, Texas 77001

- 70, 4133

Gentlemen:

One approved copy of your 1977 report of past operations and 1978 plan of development for the West Dollarhide Drinkard Unit area, Lea County, New Mexico, is enclosed.

Such plan, proposing remedial work on injectors to improve profits and on producers to increase oil production, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

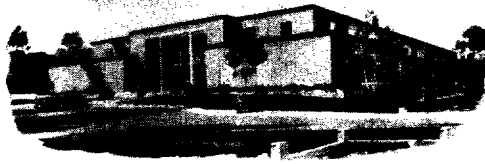
JAMES W. SUTHERLAND
Oil and Gas Supervisor, SRMA

Enclosure

cc:

New Mexico Oil Conservation Commission, Santa Fe (Letter only)
Commissioner of Public Lands, Santa Fe (Letter only)

State of New Mexico



Commissioner of Public Lands

PHIL R. LUCERO
COMMISSIONER

November 18, 1977

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

Catty Oil Company
P. O. Box 1231
Midland, Texas 79701

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico
PLAN OF DEVELOPMENT AND OPERATION
FOR 1978

ATTENTION: Audra B. Cary

Gentlemen:

The Commissioner of Public Lands has this date approved your Plan of Development and Operation for the West Dollarhide Drinkard Unit, Lea County, New Mexico. Such plans call for remedial work on injectors to improve profiles and on producers to increase oil production. Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

PRL/RDG/s
encls.
cc:

OCC-Santa Fe, New Mexico
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico

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

November 15, 1977

C
O
P
Y

Getty Oil Company
Box 1231
Midland, Texas 79701

Attention: Audra B. Cary

Re: ✓ Case No. 4133
West Dollarhide Drinkard Unit
1978 Plan of Development

Gentlemen:

We hereby approve the 1978 Plan of Development for the West Dollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

Two approved copies of the Plan are returned herewith.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/LT/fd
enc.

cc: U.S.G.S. - Roswell
Commissioner of Public Lands



Getty Oil Company

North American Exploration and Production Division

November 1, 1977

File: West Dollarhide Drinkard Unit
Lease No. 04106
Lea County, New Mexico

Director (3)
United States Geological Survey
P.O. Box Drawer 1857
Roswell, New Mexico 88210

Commissioner of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Commission of (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

All Working Interest Owners

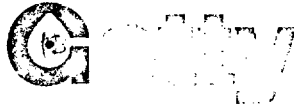
Gentlemen:

In accordance with Section 11 of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Getty Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1978.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five (35) wells were converted to injection service and injection started in September, 1969. Four wells (Nos. 3, 5, 7, and 9) were converted in 1970 under the initial phase of well conversion. Four additional wells (Nos. 39, 57, 73, and 86) were converted to injection in 1971 after lease line agreements were negotiated with offsetting floods in Texas.

The initial water injection rate was approximately 21,000 BWPD with injection pressure increasing to approximately 500# by November 1, 1969. Cumulative injection to September 1, 1977, is 64,634,077 barrels. The daily average injection rate for August 1977, was 18,875 BWPD at 1700 psig. Water breakthrough problems were encountered in the eastern 2/3 of the unit in 1971. Temperature and profile surveys indicated the lower portion of the Abo Zone was the principal contributor; with some injection losses in the Upper Drinkard and Tubb Zones. Remedial work on twenty-five (25) injection wells in 1972 helped correct the injection interval for flood of the main Drinkard and Upper Abo intervals in this area. Control of injected water has been a continuing problem and remedial action is under study.



Getty Oil Company

North American Exploration and Production Division

November 1, 1977

Cumulative oil production from the Unit Area since unitization was 2,534,723 barrels on September 1, 1977. The average daily producing rate during August 1977, was 867 barrels of oil. Operations were begun in October, 1969, and completed in early 1970, to consolidate producing facilities and install four well-test satellites. The producing system was centralized into a common storage facility, except for Tract No. 23, where unsigned royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water commenced in January, 1970.

DEVELOPMENT PLANS FOR 1978

In 1978 remedial work is planned on injectors to improve profiles and on producers to increase oil production.

Very truly yours,

Getty Oil Company

Audra B. Cary

Audra B. Cary, Chairman
Working Interest Owners' Committee

Approved.....11/15.....1977

John A. Carey
Secretary/Director

NEW MEXICO OIL CONSERVATION COMMISSION

THIS APPROVAL OR ACTION DOES NOT TO LINE APPROVAL
OR ACTION BY THE STATE OF NEW MEXICO
THE COMMISSIONER OF PUBLIC LANDS
MAY BE REQUIRED

ELB/cap

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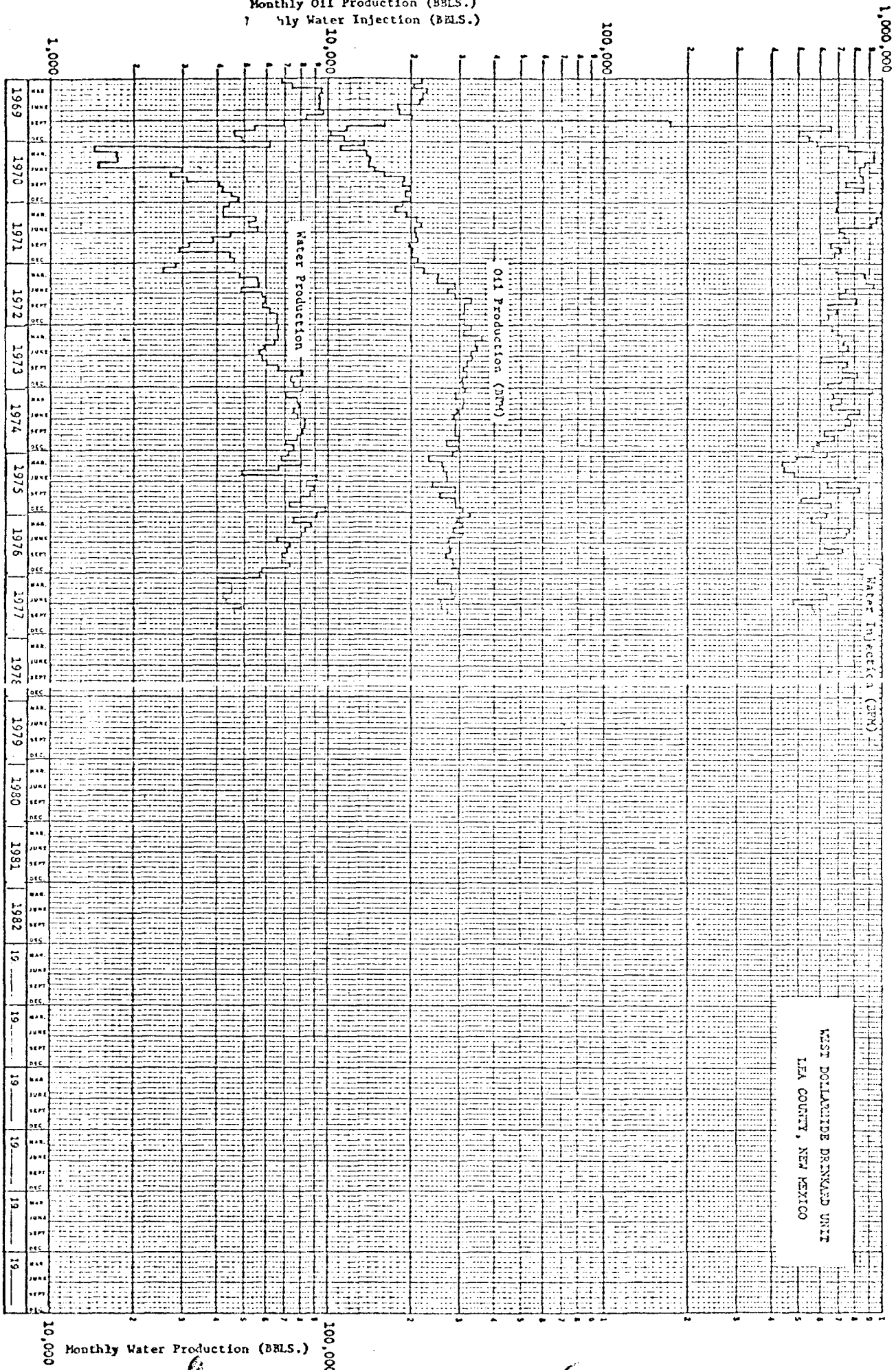
WEST CENTRAL DISTRICT

WEST DOLLARHIDE DRINKARD UNIT

LEA COUNTY, NEW MEXICO

SCALE: 1" = 2000'

Monthly Oil Production (BBLs.)
Monthly Water Injection (BBLs.)



4152

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

November 23, 1976

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Attention: Mr. Leland Franz

Re: 1977 Development Plans,
West Dollarhide Drinkard Unit,
Lea County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Development Plans for the calendar year 1977 for the West Dollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the plans are returned herewith.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/JEK/og

cc: United States Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico



SKELLY OIL COMPANY

November 1, 1976

DOMESTIC EXPL. & PROD. DEPARTMENT

MIDLAND E & P DISTRICT

F. L. FRANZ, DISTRICT PRODUCTION MANAGER

M. J. EKMAN, DISTRICT ENGINEER

C. F. BOSECKER, LEAD RESERVOIR ENGINEER

F. J. PETRO, LEAD PRODUCTION ENGINEER

File: West Dollarhide Drinkard Unit
Lease No. 04106
Lea County, New Mexico

ADDRESS REPLY TO:
P. O. BOX 1351
MIDLAND, TEXAS 79701

Director (3)
United States Geological Survey
P. O. Box Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Commission of (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

All Working Interest Owners

Gentlemen:

In accordance with Section 11 of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Skelly Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1977.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five (35) wells were converted to injection service and injection started in September, 1969. Four wells (Nos. 3, 5, 7, and 9) were converted in 1970 under the initial phase of well conversion. Four additional wells (Nos. 39, 57, 73, and 86) were converted to injection in 1971 after lease line agreements were negotiated with offsetting floods in Texas.

The initial water injection rate was approximately 21,000 BWPD with injection pressure increasing to approximately 500# by November 1, 1969. Cumulative injection to October 1, 1976, is 59,957,891 barrels. The daily average injection rate for September, 1976, was 19,473 BWPD at 1600 psig. Water breakthrough problems were encountered in the eastern 2/3 of the unit in 1971. Temperature and profile surveys indicated the lower portion of the Abo zone was the principal contributor; with some injection losses in the Upper Drinkard and Tubb zones. Remedial work on twenty-five (25) injection wells in 1972 helped correct the injection interval for flood of the main Drinkard and Upper Abo intervals in this area. Control of injected water has been a continuing problem and remedial action is under study.

Cumulative oil production from the Unit Area since unitization was 2,234,657 barrels on October 1, 1976. The average daily producing rate during September, 1976, was 892 barrels of oil. Operations were begun in October, 1969, and completed in early 1970, to consolidate producing facilities and install four well-test satellites. The producing system was centralized into a common storage facility, except for Tract No. 23, where unsigned royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water commenced in January, 1970.

DEVELOPMENT PLANS FOR 1977

Plans are to continue operations under the planned 80-acre five-spot pattern into the forty-three (43) wells now converted to injection service.

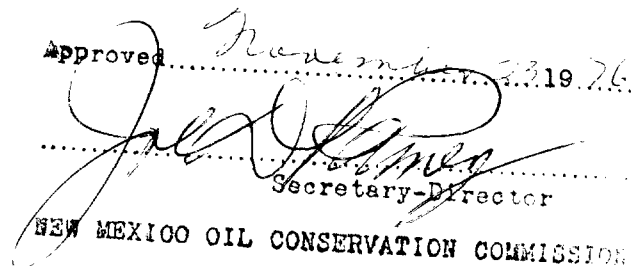
Very truly yours,

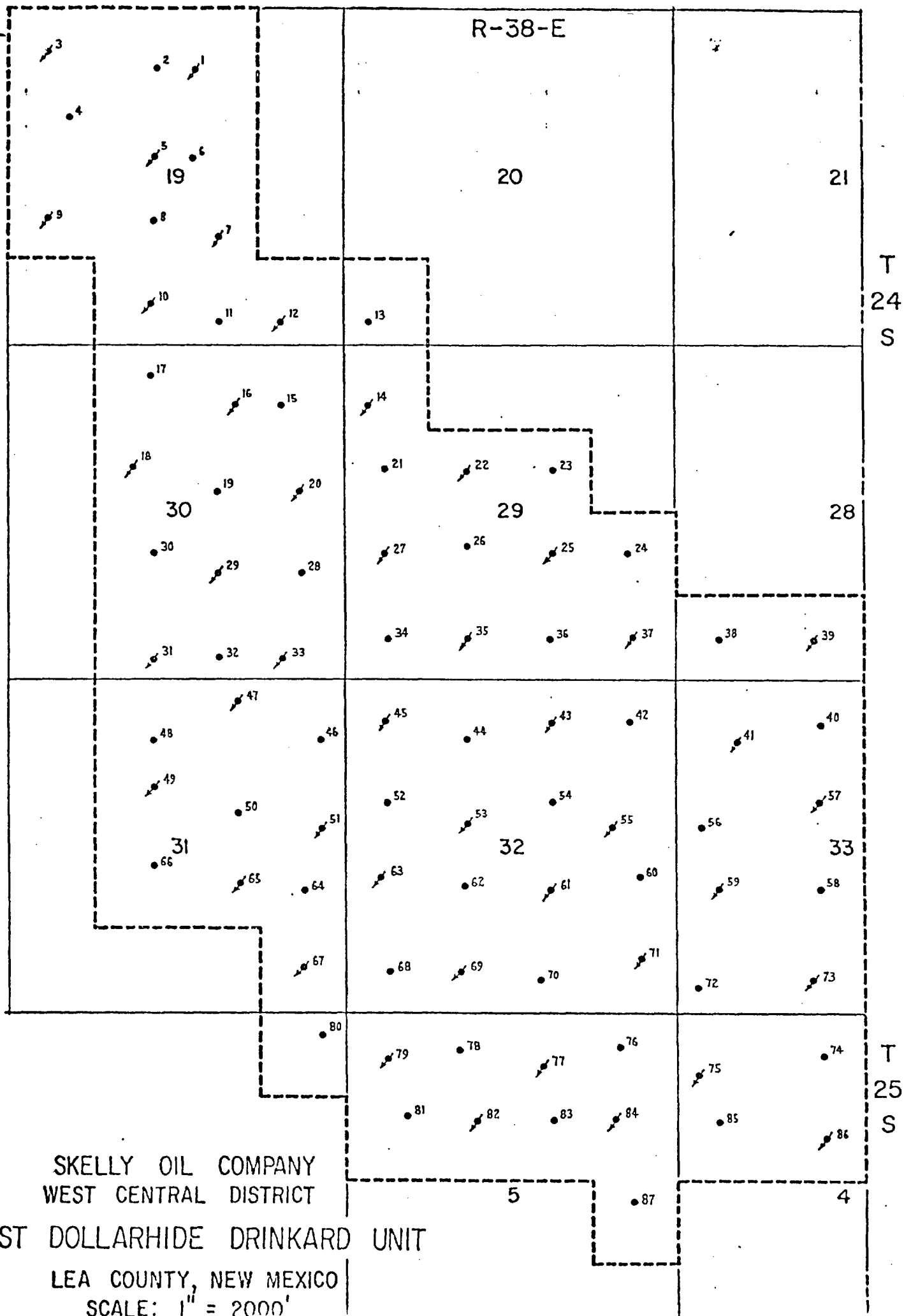
SKELLY OIL COMPANY



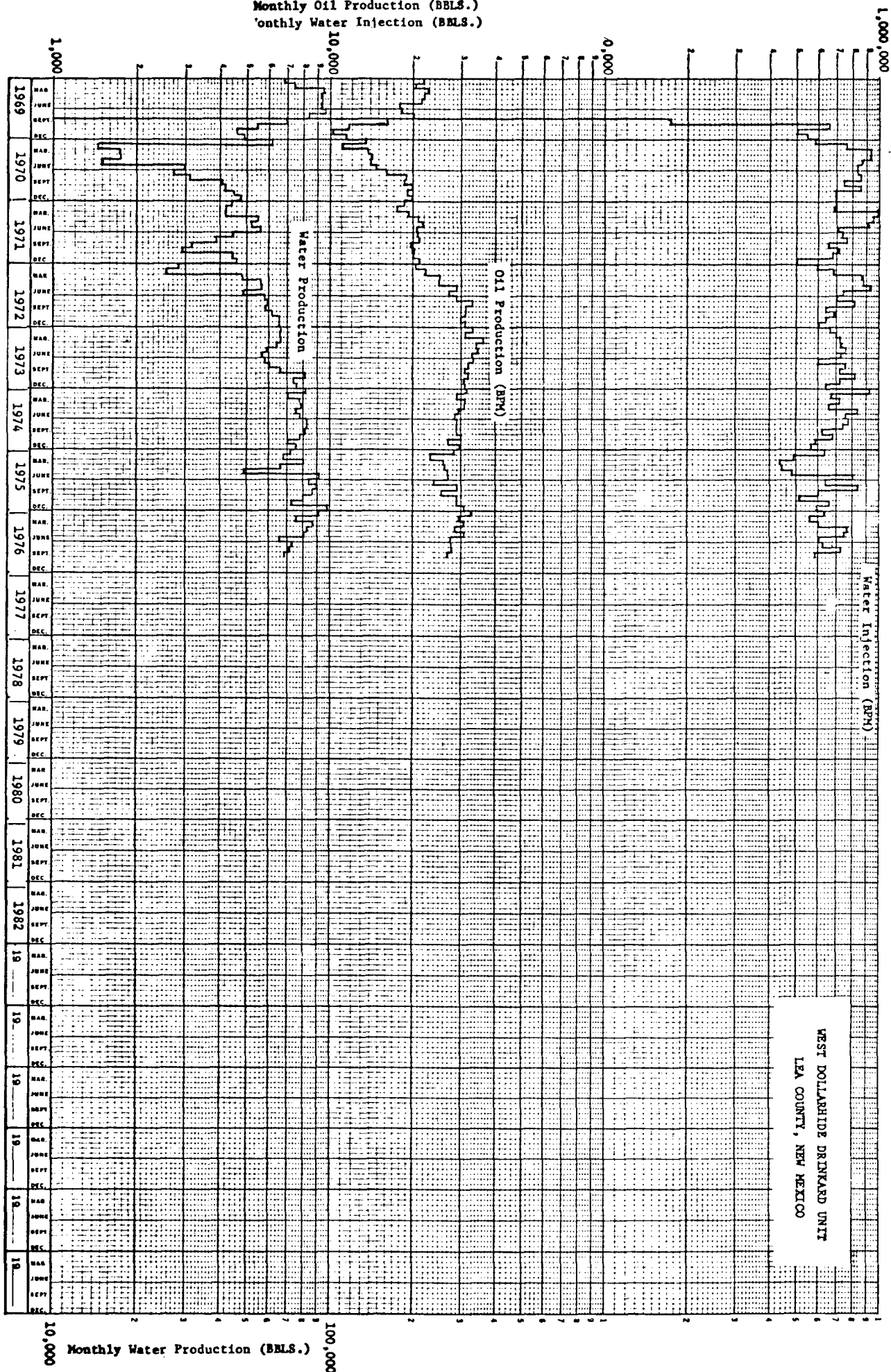
Leland Franz, Chairman
Working Interest Owners' Committee

OVS/slw
Attachment

Approved *November 23, 1976*

Secretary-Director
NEW MEXICO OIL CONSERVATION COMMISSION



Monthly Oil Production (BBLs.)
Monthly Water Injection (BBLs.)





United States Department of the Interior

GEOLOGICAL SURVEY

Conservation Division
Western National Bank Building
505 Marquette, NW, Room 815
Albuquerque, New Mexico 87102

NOV 22 1976

Shelly Oil Company
Attention: Mr. Leland Franz
P. O. Box 1351
Midland, Texas 79701

Gentlemen:

One approved copy of your 1976 report of past operations and 1977 plan of development for the West Dollarhide Drinkard unit area, Lea County, New Mexico is enclosed.

Such plan, proposing to continue operations under the 80-acre five-spot waterflood pattern, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. ADD.) JAMES W. SUTHERLAND

Area Oil and Gas Supervisor

cc:
NMOCC, Santa Fe (ltr. only)
Com. Pub. Lands, Santa Fe (ltr. only)



United States Department of the Interior

GEOLOGICAL SURVEY

Conservation Division
Western National Bank Building
505 Marquette, NW, Room 815
Albuquerque, New Mexico 87102

NOV 19 1976

Skelly Oil Company
Attention: Mr. Leland Franz
P. O. Box 1351
Midland, Texas 79701

Gentlemen:

One approved copy of your 1976 report of past operations and 1977 plan of development for the West Dollarhide Queen Sand unit area, Lea County, New Mexico is enclosed.

Such plan, proposing to continue the program of selective abandonment of uneconomical producers and surplus injectors to maintain economical operations, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SCD.) JAMES W. SUTHERLAND

Area Oil and Gas Supervisor

cc:
NMOCC, Santa Fe (ltr. only) ←
Com. Pub. Lands, Santa Fe (ltr. only)
Hobbs (w/cy plan)

EZuniga:dlk:11/16/76



SKELLY OIL COMPANY

September 30, 1976

DOMESTIC EXPL. & PROD. DEPARTMENT

MIDLAND E & P DISTRICT

F. L. FRANZ, DISTRICT PRODUCTION MANAGER

M. J. EKMAN, DISTRICT ENGINEER

C. F. BOSECKER, LEAD RESERVOIR ENGINEER

F. J. PETRO, LEAD PRODUCTION ENGINEER

ADDRESS REPLY TO:

P. O. BOX 1351

MIDLAND, TEXAS 79701

File: West Dollarhide Drinkard Unit
Lease No. 04106
Lea County, New Mexico

United States Geological Survey
P. O. Box 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Commission ✓
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

ALL WORKING INTEREST OWNERS

Gentlemen:

This is to advise that the cumulative production from the Unitized Formation underlying the Unit Area reached 1,672,835 barrels of oil after September 1, 1967, during the month of September 1976. In accordance with provisions of Section 14-C of the Unit Agreement, Tract Participation of each Tract will convert to Phase III values as of 7:00 A.M., on October 1, 1976.

Yours very truly,

Leland Franz, Chairman
Working Interest Owners Committee
West Dollarhide Drinkard Unit

OVS/jw



SKELLY OIL COMPANY

September 30, 1976

DOMESTIC EXPL. & PROD. DEPARTMENT

MIDLAND E & P DISTRICT

F. L. FRANZ, DISTRICT PRODUCTION MANAGER

M. J. EKMAN, DISTRICT ENGINEER

C. F. BOSECKER, LEAD RESERVOIR ENGINEER

F. J. PETRO, LEAD PRODUCTION ENGINEER

ADDRESS REPLY TO:

P. O. BOX 1351

MIDLAND, TEXAS 79701

File: West Dollarhide Drinkard Unit
Lease No. 04106
Lea County, New Mexico

United States Geological Survey
P. O. Box 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Commission ✓
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

ALL WORKING INTEREST OWNERS

Gentlemen:

This is to advise that the cumulative production from the Unitized Formation underlying the Unit Area reached 1,672,835 barrels of oil after September 1, 1967, during the month of September 1976. In accordance with provisions of Section 14-C of the Unit Agreement, Tract Participatation of each Tract will convert to Phase III values as of 7:00 A.M., on October 1, 1976.

Yours very truly,

Leland Franz, Chairman
Working Interest Owners Committee
West Dollarhide Drinkard Unit

OVS/jw

4-3
P. O. Drawer 1857
Roswell, New Mexico 88201

March 2, 1976

Skelly Oil Company
Attention: Mr. Leland Franz
P. O. Box 1351
Midland, Texas 79701

Gentlemen:

Two approved copies of your 1976 plan of development for the West Dollarhide Drinkard unit area, Lea County, New Mexico, proposing continuation of waterflood operations under the 80-acre five-spot pattern, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

It is requested that you provide this office with a copy of waterflood injection and production data in graphical form at your earliest convenience and include an updated copy of such graph with all subsequent plans of development.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:
Hobbs (w/cy plan)
NMOCC, Santa Fe (1tr. only)
Com. Pub. Lands, Santa Fe (1tr. only) ← This Copy for

JAGillham:d1k

4/13
P. O. Drawer 1857
Roswell, New Mexico 88201

March 2, 1976

Skelly Oil Company
Attention: Mr. Leland Franz
P. O. Box 1351
Midland, Texas 79701

Gentlemen:

Two approved copies of your 1976 plan of development for the West Dollarhide Drinkard unit area, Lea County, New Mexico, proposing continuation of waterflood operations under the 80-acre five-spot pattern, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

It is requested that you provide this office with a copy of waterflood injection and production data in graphical form at your earliest convenience and include an updated copy of such graph with all subsequent plans of development.

Sincerely yours,

(ORIG. SCD) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:
Hobbs (w/cy plan)
NMOCC, Santa Fe (ltr. only) ← This copy for
Com. Pub. Lands, Santa Fe (ltr. only)

JAGillham:d1k

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

November 7, 1975

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Attention: Mr. Leland Franz

Re: 1976 Plan of Development,
West Dollarhide Drinkard Unit,
Lea County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the plan of development for the calendar year 1976 for the West Dollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the plan are returned herewith.

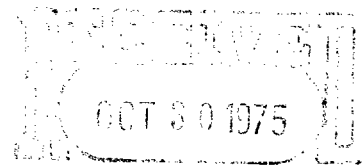
Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/JEK/og

cc: United States Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico



SKELLY OIL COMPANY

October 27, 1975

OIL CONSERVATION COM. L.
Santa Fe

DOMESTIC EXPL. & PROD. DEPARTMENT

MIDLAND E & P DISTRICT

F. L. FRANZ, DISTRICT PRODUCTION MANAGER

M. J. EKMAN, DISTRICT ENGINEER

C. F. BOSECKER, LEAD RESERVOIR ENGINEER

F. J. PETRO, LEAD PRODUCTION ENGINEER

File: West Dollarhide Drinkard Unit
Lease No. 04106
Lea County, New Mexico

ADDRESS REPLY TO:
P. O. BOX 1351
MIDLAND, TEXAS 79701

Director (4)
United States Geological Survey
P. O. Box Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Commission of (3) All Working Interest Owners
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Gentlemen:

In accordance with Section 11 of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Skelly Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1976.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five (35) wells were converted to injection service and injection started in September, 1969. Four wells (Nos. 3, 5, 7, and 9) were converted in 1970 under the initial phase of well conversion. Four additional wells (Nos. 39, 57, 73, and 86) were converted to injection in 1971 after lease line agreements were negotiated with offsetting floods in Texas.

The initial water injection rate was approximately 21,000 BWPD with injection pressure increasing to approximately 500# by November 1, 1969. Cumulative injection to October 1, 1975, is 52,328,652 barrels. The daily average injection rate for September, 1975, was 20,104 BWPD at 1,600 psig. Water breakthrough problems were encountered in the eastern 2/3 of the unit in 1971. Temperature and profile surveys indicated the lower portion of the Abo zone was the principal contributor; with some injection losses in the Upper Drinkard and Tubb zones. Remedial work on twenty-five (25) injection wells in 1972 helped correct the injection interval for flood of the main Drinkard and Upper Abo intervals in this area. Recent temperature surveys indicated appreciable injection losses to the Upper Drinkard intervals. Plans for remedial operations are being formulated.

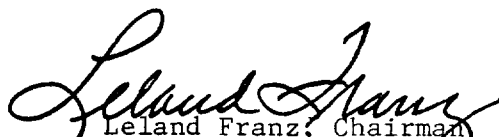
Cumulative oil production from the Unit Area since unitization was 1,882,509 barrels on October 1, 1975. The average daily producing rate during September, 1975, was 865 barrels of oil. Operations were begun in October, 1969, and completed in early 1970, to consolidate producing facilities and install four well-test satellites. The producing system was centralized into a common storage facility, except for Tract No. 23, where unsigned royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water commenced in January, 1970.

DEVELOPMENT PLANS FOR 1976

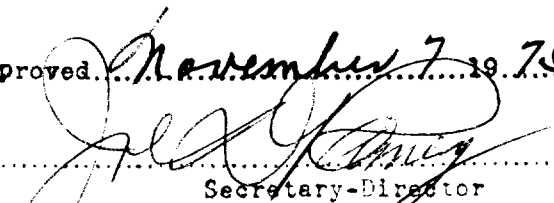
Plans are to continue operations under the planned 80-acre five-spot pattern into the forty-three (43) wells now converted to injection service.

Very truly yours,

SKELLY OIL COMPANY


Leland Franz, Chairman
Working Interest Owners' Committee

OVS/ss
Attachment

Approved.....November 7, 1975

Secretary-Director
NEW MEXICO OIL CONSERVATION COMMISSION

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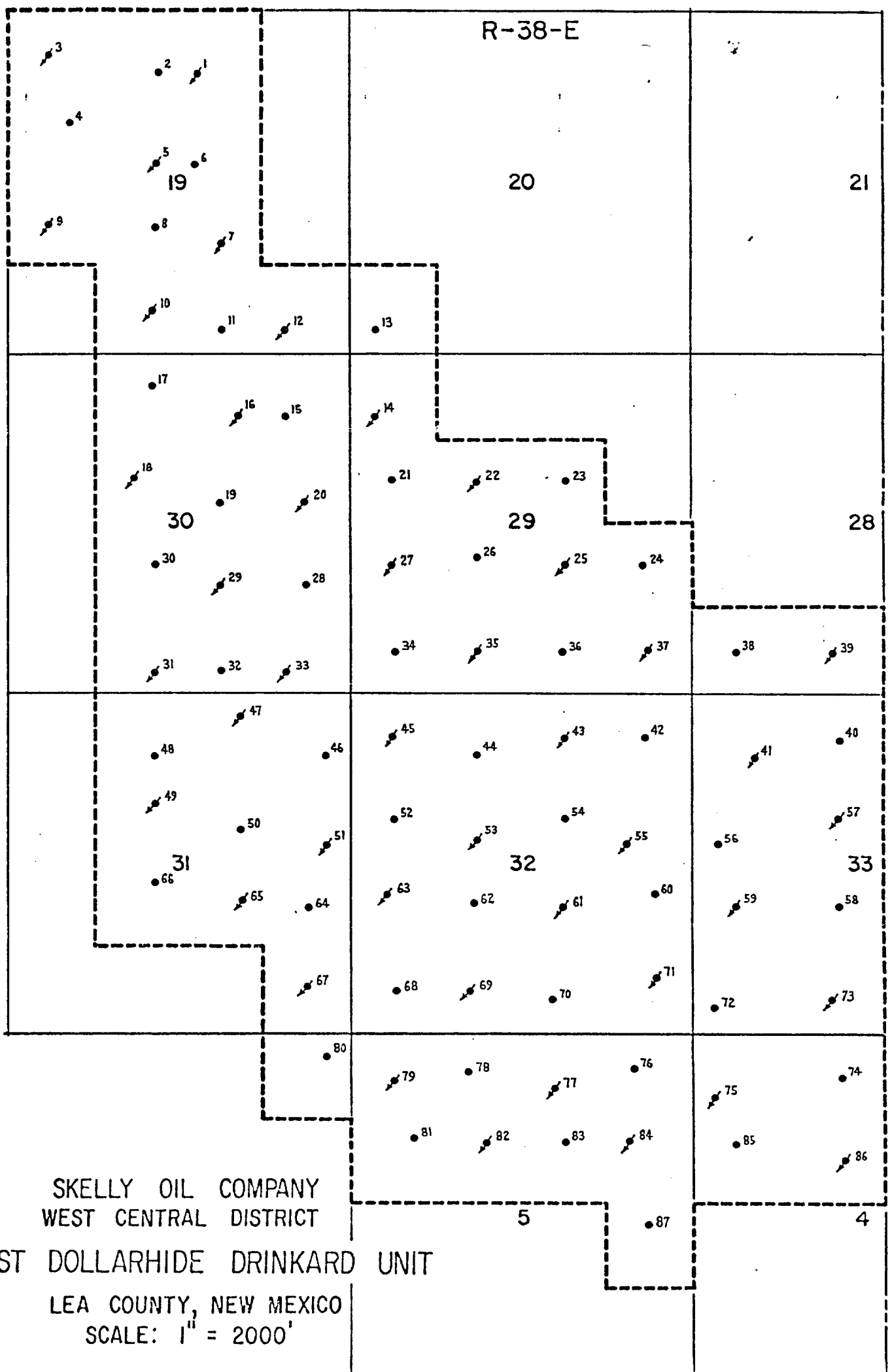
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SKELLY OIL COMPANY
WEST CENTRAL DISTRICT

WEST DOLLARHIDE DRINKARD UNIT

LEA COUNTY, NEW MEXICO
SCALE: 1" = 2000'





United States Department of the Interior

GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

December 19, 1974

4133

Skelly Oil Company
Attention: Mr. Leland Franz
P.O. Box 1351
Midland, Texas 79701

Gentlemen:

Four approved copies of your 1975 plan of development for the West Dollarhide Drinkard unit area, Lea County, New Mexico, are enclosed. Such plan, proposing to continue operation under the 80-acre five-spot waterflood pattern, was approved on this date subject to like approval by the appropriate official of the State of New Mexico.

Sincerely yours,

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:

✓ NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)
Hobbs (w/cy plan)

JAGillham:ds

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE NEW MEXICO 87501

December 5, 1974

4133

C
O
P
Y

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Attention: Mr. Leland Franz

Re: 1975 Plan of Operation
West Dollarhide Drinkard
Unit, Lea County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the plan of development and operation for the year 1975 for the West Dollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the plan are returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey
Box 1857
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico



SKELLY OIL COMPANY

November 8, 1974

DOMESTIC EXPL. & PROD. DEPARTMENT

MIDLAND E & P DISTRICT

F. L. FRANZ, DISTRICT PRODUCTION MANAGER

M. J. EKMAN, DISTRICT ENGINEER

F. J. HENSLEY, LEAD RESERVOIR ENGINEER

F. J. PETRO, LEAD PRODUCTION ENGINEER

File: West Dollarhide Drinkard Unit
Lease No. 04106
Lea County, New Mexico

ADDRESS REPLY TO:
P. O. BOX 1351
MIDLAND, TEXAS 79701

Director (6)
United States Geological Survey
P. O. Box Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Commission of (3) All Working Interest Owners
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Gentlemen:

In accordance with Section 11 of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Skelly Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1975.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five (35) wells were converted to injection service and injection started in September, 1969. Four wells (Nos. 3, 5, 7, and 9) were converted in 1970 under the initial phase of well conversions. Four additional wells (Nos. 39, 57, 73, and 86) were converted to injection in 1971 after lease line agreements were negotiated with offsetting floods in Texas.

The initial water injection rate was approximately 21,000 BWPD with injection pressure increasing to approximately 500# by November 1, 1969. Cumulative injection to October 1, 1974, is 45,017,655 barrels. The daily average injection rate for September, 1974, was 21,296 BWPD at 1,600 psig. Water breakthrough problems were encountered in the eastern 2/3 of the unit in 1971. Temperature and profile surveys indicated the lower portion of the Abo zone was the principal contributor; with some injection losses in the Upper Drinkard and Tubb zones. Remedial work on twenty-five (25) injection wells in 1972 helped correct the injection interval for flood of the main Drinkard and Upper Abo intervals in this area. Recent temperature surveys indicated appreciable injection losses to the Upper Drinkard intervals. Plans for remedial operations are being formulated.

Leland Franz, Chairman
Working Interest Owners' Committee

OVS/ss
Attachment

Approved *December 5* 1974

Secretary-Director

NEW MEXICO OIL CONSERVATION COMMISSION


Cumulative oil production from the Unit Area since unitization was 1,556,250 barrels on October 1, 1974. The average daily producing rate during September, 1974, was 981 barrels of oil. Operations were begun in October, 1969, and completed in early 1970, to consolidate producing facilities and install four well-test satellites. The producing system was centralized into a common storage facility, except for Tract No. 23, where unsigned royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water commenced in January, 1970.

DEVELOPMENT PLANS FOR 1975

Plans are to continue operations under the planned 80-acre five-spot pattern into the forty-three (43) wells now converted to injection service.

Very truly yours,

SKELLY OIL COMPANY



Leland Franz, Chairman
Working Interest Owners' Committee

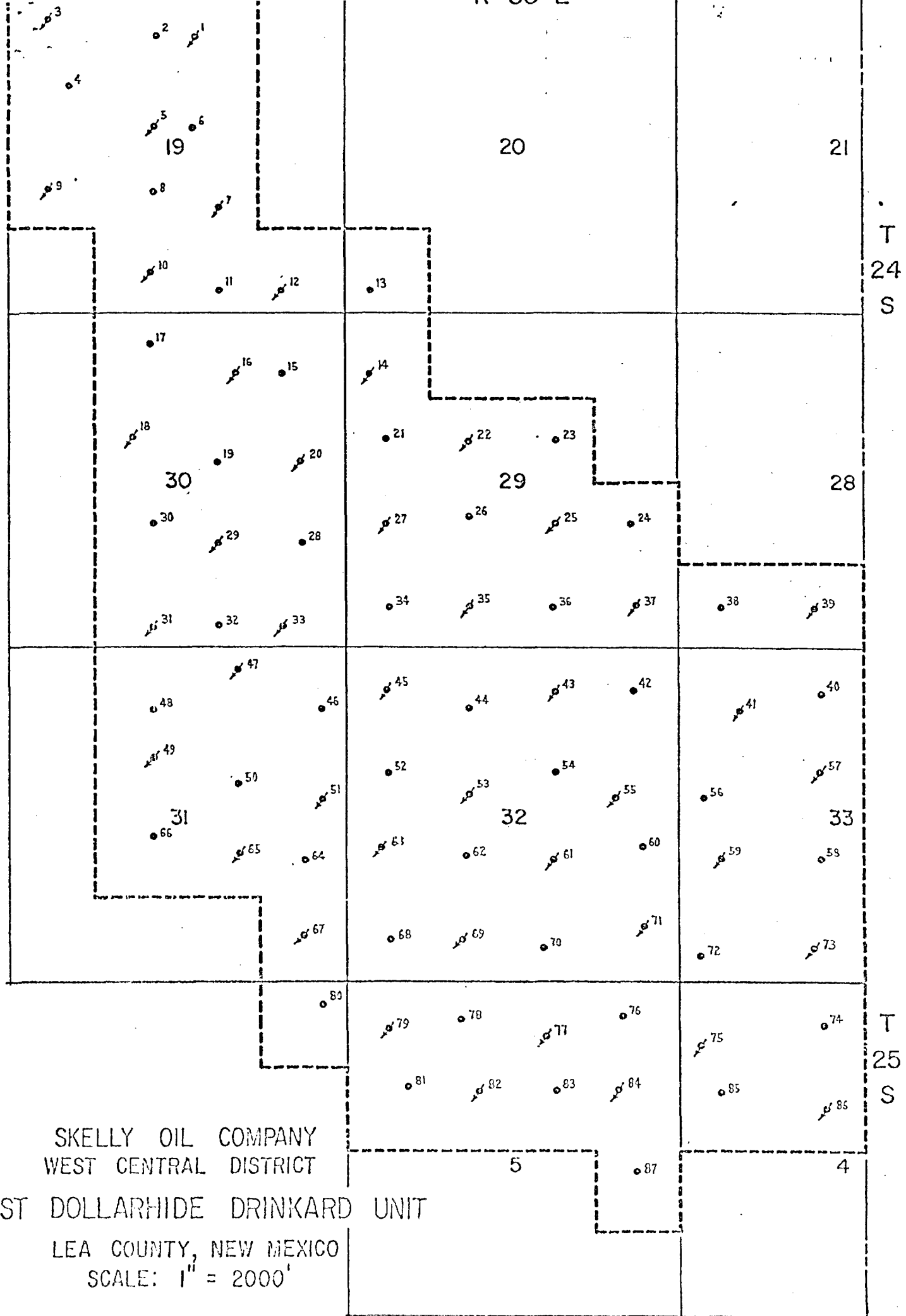
OVS/ss
Attachment

Approved December 5 1974



Secretary-Director

NEW MEXICO OIL CONSERVATION COMMISSION



November 19, 1974

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico

ATTENTION: Mr. Leland Frans

Gentlemen:

The Commissioner of Public Lands has this date approved your Plan of Development and Operation for the year 1975, for the West Dollarhide Drinkard Unit, Lea County, New Mexico. You propose to continue operations under the planned 80-acre five-spot pattern into the forty-three (43) wells now converted to injection service. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy is enclosed herewith.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/EDG/s
encl.
cc:

USGS-Berwell, New Mexico
OCC- Santa Fe, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 17, 1974

4122

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Attention: Mr. C. J. Love

Re: 1974 Plan of Development
West Dollarhide Drinkard
Unit, Lea County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Plan of Development for the calendar year 1974 for the West Dollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the plan are returned herewith.'

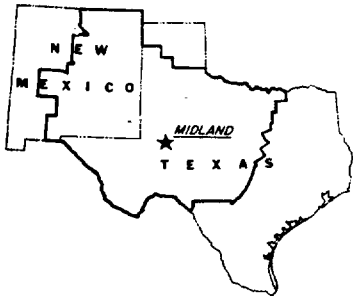
Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: Commissioner of Public Lands - Santa Fe
United States Geological Survey - Roswell

C
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SKELLY OIL COMPANY

November 2, 1973

EXPLORATION & PRODUCTION DEPARTMENT
WEST CENTRAL DISTRICT

A. B. CARY, EXPLORATION & PRODUCTION MANAGER
V. E. BARTLETT, EXPLORATION MANAGER
C. J. LOVE, PRODUCTION MANAGER
J. R. AVENT, ADMINISTRATIVE COORDINATOR

ADDRESS REPLY TO:
P. O. BOX 1351
MIDLAND, TEXAS 79701

File: West Dollarhide Drinkard Unit
Lease No. 04106
Lea County, New Mexico

Director (6)
United States Geological Survey
P. O. Box Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Commission of (3) All Working Interest Owners
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Gentlemen

In accordance with Section 11 of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Skelly Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1974.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five (35) wells were converted to injection service and injection started in September, 1969. Four wells (Nos. 3, 5, 7, and 9) were converted in 1970 under the initial phase of well conversions. Four additional wells (Nos. 39, 57, 73, and 86) were converted to injection in 1971 after lease line agreements were negotiated with offsetting floods in Texas.

The initial water injection rate was approximately 21,000 BWPD with injection pressure increasing to approximately 500# by November 1, 1969. Cumulative injection to October 1, 1973, is 36,050,792 barrels. The daily average injection rate for September, 1973, was 24,458 BWPD at 1,500 psig. Water breakthrough problems were encountered in the eastern 2/3 of the unit in 1971. Temperature and profile survey indicated the lower portion of the Abo zone was the principal contributor; with some injection losses in the Upper Drinkard and Tubb zones. Remedial work on twenty-five (25) injection wells corrected the injection interval for flood of the main Drinkard and Upper Abo intervals in this area.

Cumulative oil production from the Unit Area since unitization was 1,086,386 barrels on October 1, 1973. The average daily producing rate during September, 1973, was 1049 barrels of oil. Operations were begun in October, 1969, and completed in early 1970, to consolidate producing facilities and install four well-test satellites. The producing system was centralized into a common storage facility, except for Tract No. 23, where unsighed royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water commenced in January, 1970.

DEVELOPMENT PLANS FOR 1974

Plans are to continue operations under the planned 80-acre five-spot pattern into the forty-three (43) wells now converted to injection service.

very truly yours,

SKELLY OIL COMPANY

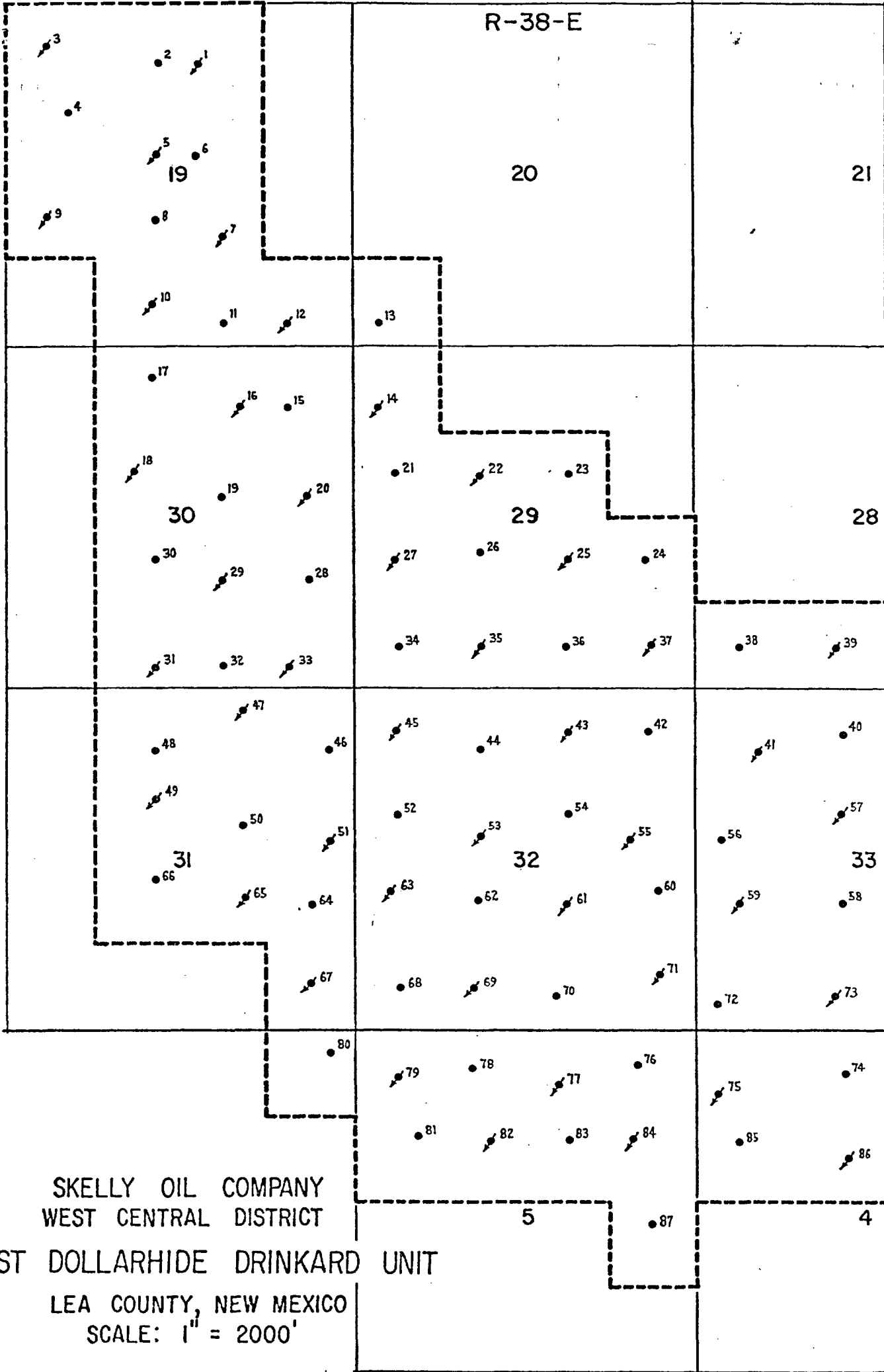
C. J. Love

C. J. Love, Chairman
Working Interest Owners' Committee

OVS/rc
Attachment

Approved *January 17 1974*
A. L. Carter
Secretary-Director
NEW MEXICO OIL CONSERVATION COMMISSION

R-38-E



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SKELLY OIL COMPANY
WEST CENTRAL DISTRICT

WEST DOLLARHIDE DRINKARD UNIT

LEA COUNTY, NEW MEXICO
SCALE: 1" = 2000'



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

December 21, 1973

4153

Skelly Oil Company
Attention: Mr. C. J. Love
P.O. Box 1351
Midland, Texas 79701

Gentlemen:

Four approved copies of your 1974 plan of development and operation for the West Dollarhide Drinkard unit area, Lea County, New Mexico, proposing continuation of the current waterflood operations, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

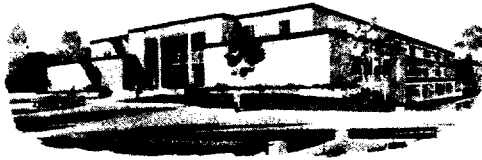
CARL C. TRAYWICK
Acting Area Oil & Gas Supervisor

cc:
✓ NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)
Hobbs (w/cy plan)

JAGillham:ds

State of New Mexico

TELEPHONE
505-827-2748



Commissioner of Public Lands

November 12, 1973

ALEX J. ARMIJO
COMMISSIONER

P. O. Box 1148
SANTA FE, NEW MEXICO

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico

ATTENTION: Mr. C. J. Love

Gentlemen:

The Commissioner of Public Lands has this date approved the plan of development and operation for 1974 for the West Dollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy is enclosed herewith. Your Three (\$3.00) Dollar Filing Fee has been received.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s
encls.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico ✓

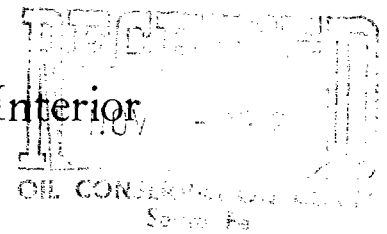
4135



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201



November 8, 1972

Skelly Oil Company
P.O. Box 1351
Midland, Texas 79701

Attention: Mr. C. J. Love

Gentlemen:

On this date, your 1973 plan of development and operation for the West Dollarhide Drinkard unit area, Lea County, New Mexico, wherein you propose to continue operation of the current waterflood pattern, was approved. The Commissioner of Public Lands and the Oil Conservation Commission of the State of New Mexico have approved such plan on November 2, 1972.

Three approved copies of the plan are enclosed.

Sincerely yours,

(ORC)
CARL C. TRATWICK
Acting Area Oil and Gas Supervisor

cc:
Washington (w/cy plan)
Hobbs, (w/cy plan)
✓ NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)

JAG:llham:ds

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

November 2, 1972

4/133

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Attention: Mr. C. J. Love

Re: 1973 Plan of Development and
Operation, West Dollarhide
Drinkard Unit, Lea County,
New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the plan of development and operation for the year 1973 for the West Dollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the plan are returned herewith.

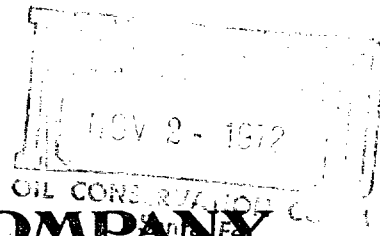
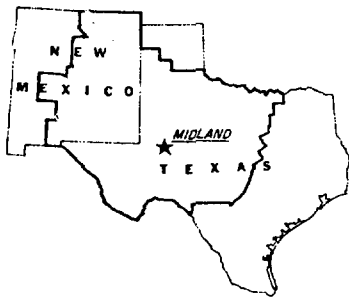
Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey
Box 1857
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico



SKELLY OIL COMPANY

EXPLORATION & PRODUCTION DEPARTMENT
WEST CENTRAL DISTRICT

November 1, 1972

ADDRESS REPLY TO:
P. O. BOX 1351
MIDLAND, TEXAS 79701

A. B. CARY, EXPLORATION & PRODUCTION MANAGER
V. E. BARTLETT, EXPLORATION MANAGER
C. J. LOVE, PRODUCTION MANAGER
J. R. AVENT, ADMINISTRATIVE COORDINATOR

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico

Director (6)
United States Geological Survey
P. O. Box Drawer 1857
Roswell, New Mexico 88201

Commission of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Commission of (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

All Working Interest Owners

Gentlemen:

In accordance with Section 11 of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Skelly Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1973.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five (35) wells were converted to injection service and injection started in September, 1969. Four wells (Nos. 3, 5, 7, and 9) were converted in 1970 under the initial phase of well conversions. Four additional wells (Nos. 39, 57, 73, and 86) were converted to injection in 1971 after lease line agreements were negotiated with offsetting floods in Texas.

The initial water injection rate was approximately 21,000 BWP/D with injection pressure increasing to approximately 500# by November 1, 1969. Cumulative injection to October 1, 1973, is 27,628,169 barrels. The daily average injection rate for September, 1972, was 21,353 BWP/D at 1,400 psig. Water breakthrough problems were encountered in the eastern 2/3 of the unit in 1971. Temperature and profile survey indicated the lower portion of the Abo zone was the principal contributor; with some injection losses in the Upper Drinkard and Tubb zones. Remedial work on twenty-five (25) injection wells corrected the injection interval for flood of the main Drinkard and Upper Abo intervals in this area.

Plan of Development & Operation
West Dollarhide Drinkard Unit
Page No. 2
November 1, 1972

Cumulative oil production from the Unit Area since unitization was 812,324 barrels on October 1, 1972. The average daily producing rate during September, 1972, was 1,042 barrels of oil. Operations were begun in October, 1969, and completed in early 1970, to consolidate producing facilities and install four well-test satellites. The producing system was centralized into a common storage facility, except for Tract No. 23, where unsigned royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water commenced in January, 1970. Produced water was injected via the West Dollarhide Queen Sand Unit injection facilities for the interim period.

DEVELOPMENT PLANS FOR 1973

Plans are to continue operations under the planned 80-acre five-spot pattern into the forty-three (43) wells now converted to injection service.

Very truly yours,

SKELLY OIL COMPANY

C. J. Love

C. J. Love, Chairman
Working Interest Owners' Committee

OVS/rc
Attachment

Approved

November 2, 1972
[Signature]
Secretary-Director

NEW MEXICO OIL CONSERVATION COMMISSION

R-38-E

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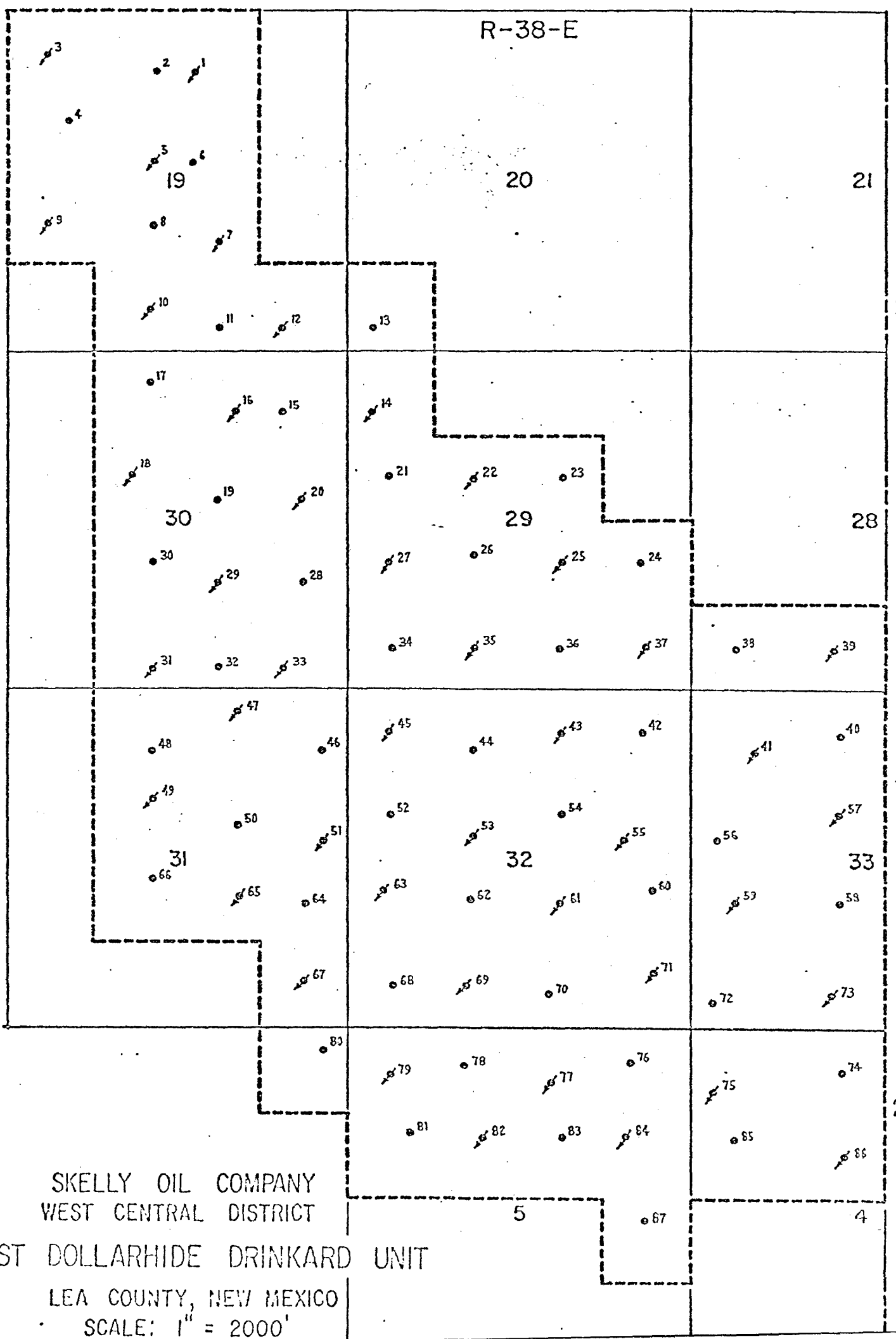
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SKELLY OIL COMPANY
WEST CENTRAL DISTRICT

WEST DOLLARHIDE DRINKARD UNIT

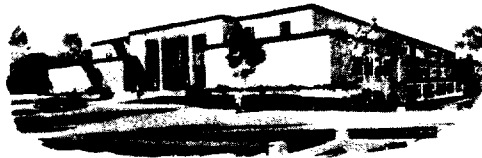
LEA COUNTY, NEW MEXICO

SCALE: 1" = 2000'



State of New Mexico

TELEPHONE
505-827-2748



Commissioner of Public Lands
November 2, 1972

4133

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Re: West Dollarhide Drinkard Unit
1973 Plan of Development
Lea County, New Mexico

ATTENTION: Mr. C. J. Love

Gentlemen:

The Commissioner of Public Lands has this date approved your 1973 Plan of Development dated November 1, 1972, for the captioned unit, proposing to continue operations under the present waterflood pattern. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission

One approved copy is returned herewith.

Please remit a three (\$3.00) Dollar filing fee.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/EDG/s

encl.

cc: UGGS-Roswell, New Mexico
Occ- Santa Fe, New Mexico ✓

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 11, 1972

4133

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Attention: Mr. C. J. Love

Re: 1972 Plan of Operation and
Development, West Dollarhide
Drinkard Unit, Lea County,
New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1972 Plan of Development and Operation for the West Dollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the plan are returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey - Roswell
Commissioner of Public Lands, Santa Fe, New Mexico

C
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

RECEIVED
DEC 27 1971
OIL CONSERVATION COMM.
SANTA FE

December 22, 1971

Skelly Oil Company
P.O. Box 1351
Midland, Texas 79701

Attention: Mr. C. J. Love

Gentlemen:

Your 1972 plan of development and operation, proposing to continue operations under the present waterflood pattern, for the West Dollarhide Drinkard unit area, Lea County, New Mexico, has been approved on this date subject to like approval by the appropriate State officials.

Three approved copies of the plan are enclosed.

Sincerely yours,

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:

Washington (w/cy of plan)

Hobbs (w/cy of plan)

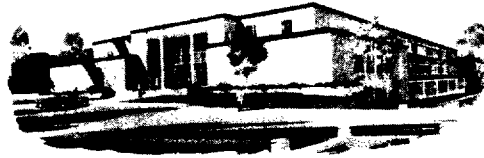
/NMOCC, Santa Fe (ltr. only)

Com. Pub. Lands, Santa Fe (ltr. only)

State of New Mexico



ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands

November 17, 1971

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NOV 1 1971

OIL CONSERVATION COMMISSION

P. O. BOX 1148
SANTA FE, NEW MEXICO

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Re: West Dollarhide Drinkard Unit
1972 Plan of Development
Lea County, New Mexico

ATTENTION: Mr. C. J. Love

Gentlemen:

The Commissioner of Public Lands has this date approved your 1972 Plan of Development dated November 1, 1971, for the captioned unit, proposing to continue operations under the present waterflood pattern and remedial work on injection wells. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

Please remit a three (\$3.00) Dollar filing fee.

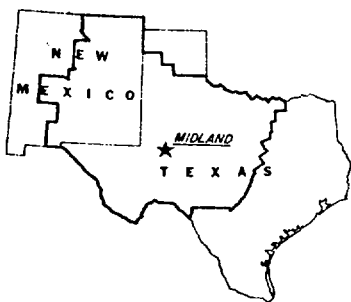
One approved copy is returned herewith.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s
encls.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico ✓



SKELLY OIL COMPANY

RECEIVED

NOV 16 1971

OIL CONSERVATION COMM.
SANTA FE

EXPLORATION & PRODUCTION DEPARTMENT
WEST CENTRAL DISTRICT

November 1, 1971

ADDRESS REPLY TO:
P. O. BOX 1351
MIDLAND, TEXAS 79701

C. J. LOVE, PRODUCTION MANAGER
B. A. STRICKLING, OPERATIONS SUPERINTENDENT
F. J. PETRO, DISTRICT PRODUCTION ENGINEER
J. D. MCCLAIN, DISTRICT RESERVOIR ENGINEER
K. E. BOHRER, OUTSIDE OPERATIONS SUPERVISOR

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico

Director (6)
United States Geological Survey
P. O. Box Drawer 1857
Roswell, New Mexico 88201

Commission of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

All Working Interest Owners

Gentlemen:

In accordance with Section 11 of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Skelly Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1972.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five (35) wells were converted to injection service and injection started in September, 1969. Four wells (Nos. 3, 5, 7, and 9) were converted in 1970 under the initial phase of well conversions. Four additional wells (Nos. 39, 57, 73, and 86) were converted to injection in 1971 after lease line agreements were negotiated with offsetting floods in Texas.

The initial water injection rate was approximately 21,000 BWPD with injection pressure increasing to approximately 500# by November 1, 1969. Cumulative injection to October 1, 1970, is 18,805,364 barrels. The daily average injection rate for September, 1971, was 21,940 BWPD at 1008 psig. Water breakthrough problems were encountered in the eastern 2/3 of the unit. Temperature and profile survey indicated the lower portion of the Abo zone was the principal contributor; with some injection losses in the Upper Drinkard and Tubb zones. Remedial work on injection wells is now underway to correct the injection interval for flood of the main Drinkard and Upper Abo intervals.

Cumulative oil production from the Unit Area since unitization was 503,429 barrels on October 1, 1971. The average daily producing rate during September, 1971, was 666 barrels of oil. Operations were begun in October, 1969, and completed in early

Plan of Development & Operation
West Dollarhide Drinkard Unit
Page No. 2
November 1, 1971

1970, to consolidate producing facilities and install four well-test satellites. The producing system was centralized into a common storage facility, except for Tract No. 23, where unsigned royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water commenced in January, 1970. Produced water was injected via the West Dollarhide Queen Sand Unit injection facilities for the interim period.

DEVELOPMENT PLANS FOR 1972

Plans are to continue operations under the planned 80-acre five-spot pattern into the forty-three (43) wells now converted to injection service.

Very truly yours,

SKELLY OIL COMPANY

C. J. Love

C. J. Love, Chairman
Working Interest Owners' Committee

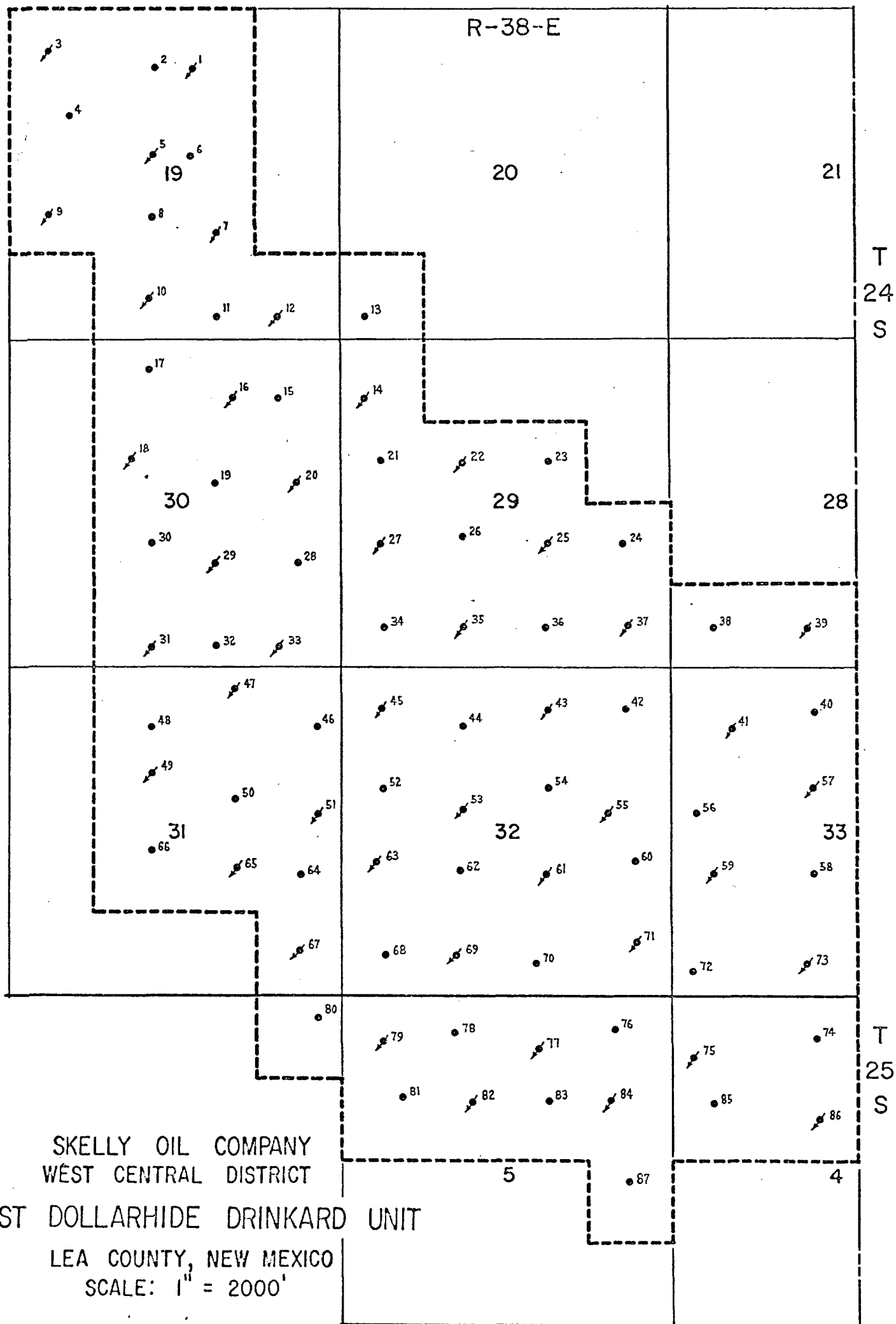
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Attachment

Approved *January 11* 19 *72*

[Signature]
Secretary-Director

NEW MEXICO CONSERVATION COMMISSION

THIS APPROVAL GRANTED SUBJECT TO LIKE APPROVAL
BEING GRANTED BY THE UNITED STATES GEOLOGICAL
SURVEY AND BY THE COMMISSIONER OF PUBLIC LANDS
OF THE STATE OF NEW MEXICO.



Drawer 1857
Roswell, New Mexico 88201

January 28, 1971

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Attention: Mr. P. L. Mumley

Gentlemen:

Your letter of January 20 transmits a proposed border protection agreement in which Skelly Oil Company as operator of the West Dollarhide Drinkdard unit and Union Oil Company of California as operator of Dollarhide Clearfork unit will cooperate in waterflooding the common boundary between the two units involving sec. 33, T. 24 S., R. 38 E., sec. 4, T. 25 S., R. 38 E., Lea County, New Mexico, and sec. 16, Block A-52, P.S.L. Survey, Andrews County, Texas. Your letter advises that written concurrence has been received from sufficient working interest owners to comply with section 39 of the West Dollarhide Drinkdard unit agreement. Such boundary agreement is acceptable to this office.

Please send three copies of the agreement, including one with original signatures, to this office after it has been executed.

Sincerely yours,

(ORIG. SCD)

N. O. FREDERICK
Regional Oil and Gas Supervisor

cc:
NMOCC - Santa Fe ✓
Com. of Pub. Lands - Santa Fe
Hobbs



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

January 4, 1971

4132

Skelly Oil Company
P.O. Box 1351
Midland, Texas 79701

Attention: Mr. P. L. Nunley

Gentlemen:

Your 1971 plan of development and operation, proposing to continue operations under the present waterflood pattern, for the West Dollarhide Drinkard unit area, Lea County, New Mexico, has been approved on this date subject to like approval by the appropriate State officials.

Three approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SCD) N. O. FREDERICK

N. O. FREDERICK
Regional Oil and Gas Supervisor

cc:
Washington (w/cy of plan)
Hobbs (w/cy of plan)
NMOCC, Santa Fe (ltr only) ✓
Com. of Pub. Lands, Santa Fe (ltr only)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

December 9, 1970

Skelly Oil Company
P.O. Box 1351
Midland, Texas 79701

Attention: Mr. P. L. Nunley

Gentlemen:

Your letter of November 11 transmits a proposed border protection agreement in which Skelly Oil Company, as operator of the West Dollarhide Drinkard unit, and Cities Service Oil Company, as operator of the North Dollarhide Clearfork unit, will cooperate in waterflooding the common boundary between the two units involving secs. 28 and 33, T. 24 S., R. 38 E., Lea County, New Mexico, and sec. 15, block A-52, PSL Survey, Andrews County, Texas. Your letter advises that written concurrence has been received from sufficient working interest owners to comply with section 39 of the West Dollarhide Drinkard unit agreement. Such boundary agreement is acceptable to this office.

Please send three copies of the agreement, including one with original signatures, to this office after it has been executed.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK
CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
NMOCC, Santa Fe ✓
Com. of Pub. Lands, Santa Fe
Hobbs

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

November 24, 1970

4133

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Attention: Mr. P. L. Nunley

Re: 1971 Plan of Development
West Dollarhide Drinkard
Unit, Lea County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Plan of Development and Operations during the calendar year 1971 for the West Dollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies are returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey - Roswell, New Mexico
Commissioner of Public Lands - Santa Fe, New Mexico

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NOV 6 1970

November 4, 1970

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Re: West Dollathide Drinkard
Unit
1971 Plan of Development
Lea County, New Mexico

ATTENTION: Mr. P. L. Nunley

Gentlemen:

The Commissioner of Public Lands has this date approved your 1971 Plan of Development dated November 1, 1970, for the captioned unit, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

Please remit a three (\$3.00) Dollar filing fee.

One approved copy is returned herewith.

Sincerely yours,

GORDON G. MARCUM, II, Director
Oil and Gas Department

AJA/GGM/s
encls.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico



SKELLY OIL COMPANY

EXPLORATION & PRODUCTION DEPARTMENT
WEST CENTRAL DISTRICT

November 1, 1970

ADDRESS REPLY TO:
P. O. BOX 1351
MIDLAND, TEXAS 79701

P. L. NUNLEY, PRODUCTION MANAGER
B. A. STRICKLING, OPERATIONS SUPERINTENDENT
C. J. LOVE, DISTRICT ENGINEER
F. J. PETRO, DISTRICT PRODUCTION ENGINEER
J. D. MCCLAIN, DISTRICT RESERVOIR ENGINEER

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico

Director (6)
United States Geological Survey
P. O. Drawer 1857
Roswell, New Mexico 88201

Commission of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Commission of (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

All Working Interest Owners

Gentlemen:

In accordance with Section II of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Skelly Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1971.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five (35) wells were converted to injection service and injection started in September, 1969. Four wells (Nos. 3, 5, 7, and 9) were converted in 1970 under the initial phase of well conversions. Four additional wells (Nos. 39, 57, 73, and 86) will be converted to injection as soon as lease line agreements can be negotiated with offsetting floods in Texas.

The initial water injection rate was approximately 21,000 BWPD with injection pressure increasing to approximately 500# by November 1, 1969. Cumulative injection to October 1, 1970, is 9,343,448 barrels. The daily average injection rate for September, 1970, was 25,132 BWPD at 1026 psig.

Cumulative oil production from the Unit Area since unitization was 261,429 barrels on October 1, 1970. The average daily producing rate during September, 1970, was 627 barrels of oil. Operations were begun in October, 1969, and completed in early 1970, to consolidate producing facilities and install four well-test satellites. The producing system was centralized into a common storage facility, except for

Plan of Development & Operation
West Dollarhide Drinkard Unit
Page 2
November 1, 1970

Tract No. 23, where unsigned royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water commenced in January, 1970. Produced water was injected via the West Dollarhide Queen Sand Unit injection facilities for the interim period.

DEVELOPMENT PLANS FOR 1971

Plans are to continue operations under the planned 80-acre five-spot pattern into the thirty-nine (39) wells now converted to injection service.

Conversion of the four (4) wells already approved for injection service along the east line of the Unit will be effected as suitable property line agreements can be finalized. This should occur in 1971. (Wells No. 39, 57, 73, and 86)


Very truly yours,

SKELLY OIL COMPANY

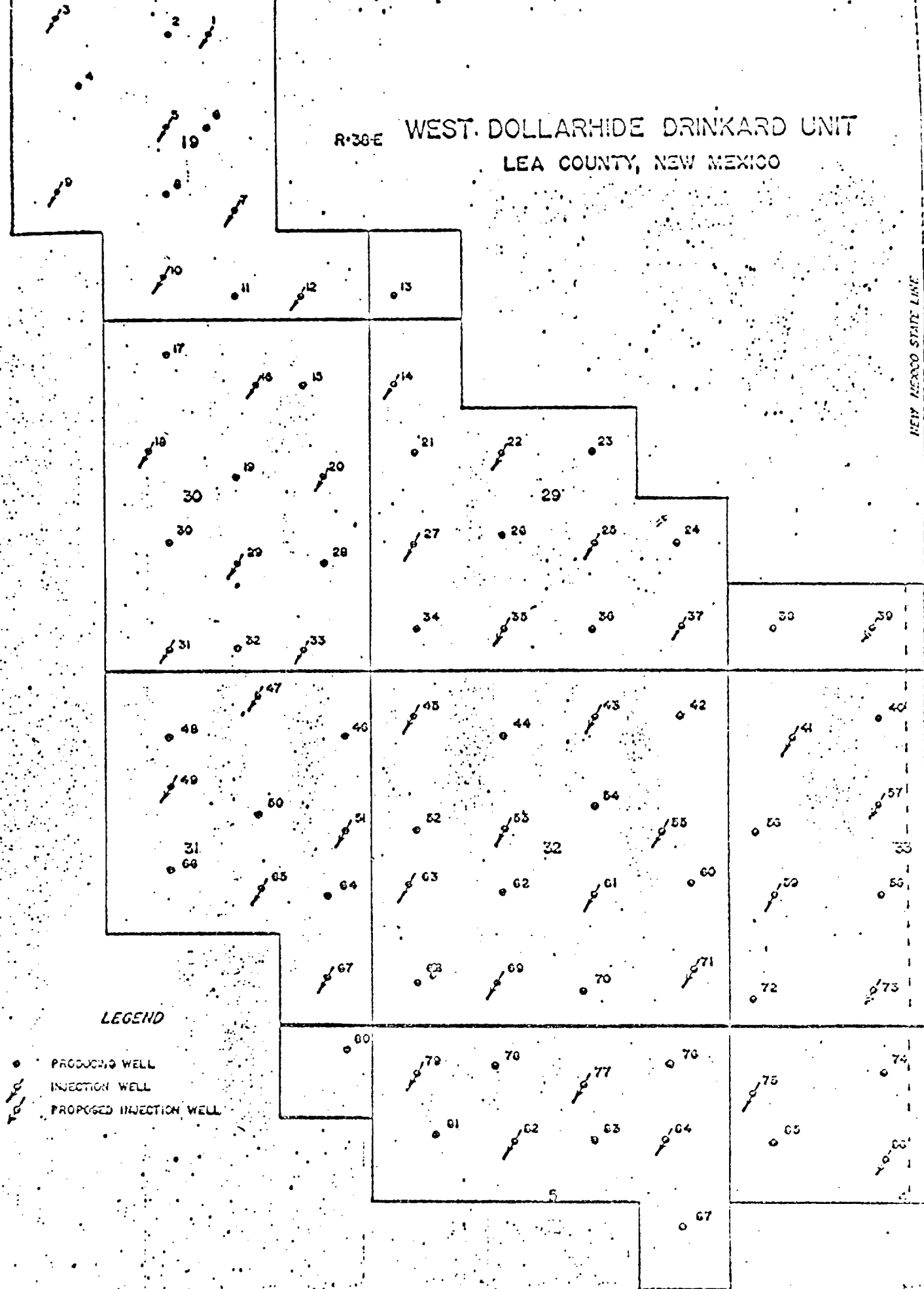


R. L. Nunley, Chairman
Working Interest Owners' Committee

OVS/scc
Attachment

Approved *Nov 24* 19 *70*

Secretary-Director
NEW MEXICO OIL CONSERVATION COMMISSION

R. 36-E WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO



OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 23, 1970

4133

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Attention: Mr. P. L. Nunley

Re: 1970 Plan of Development
West Dollarhide Drinkard Unit,
Lea County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1970 Plan of Development dated November 11, 1969, for the West Hollarhide Drinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the plan are returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey - Roswell
Commissioner of Public Lands - Santa Fe

JAN 7 1970

January 5, 1970

C
O
P
Y

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Re: West Dollarhide Drinkard
Unit
1970 Plan of Development
Lea County, New Mexico

ATTENTION: Mr. P. L. Munley

Gentlemen:

The Commissioner of Public Lands has this date approved your 1970 Plan of Development dated November 11, 1969, for the captioned unit, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy is returned herewith.

Very truly yours,

Ted Bilberry, Director
Oil and Gas Department

TB/ML/s
encl.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

January 15, 1970

Skelly Oil Company
P. O. Box 1351
Midland, Texas 79701

Attention: Mr. P. L. Nunley

Gentlemen:

Your 1970 plan of development and operation, proposing to continue operations under the present waterflood pattern, for the West Dollarhide Drinkard unit area, Lea County, New Mexico, has been approved on this date subject to like approval by the appropriate State officials.

Three approved copies of the plan are enclosed.

Sincerely yours,

(ONG: EGD) CARL C. TRAYWICK
CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
Washington (w/cy plan)
Hobbs (w/cy plan)
NMOCC, Santa Fe (ltr. only) ✓
Com. Pub. Lands, Santa Fe (ltr. only)



SKELLY OIL COMPANY

P. O. Box 1351 Midland, Texas 79701

November 11, 1969

Re: West Dollarhide Drinkard Unit
Lea County, New Mexico

Director (6)
United States Geological Survey
P. O. Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

Oil Conservation Commission of (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico 87501

All Working Interest Owners

Gentlemen:

In accordance with Section II of the Unit Agreement for the Development and Operation of the West Dollarhide Drinkard Unit, Lea County, New Mexico, Skelly Oil Company respectfully submits for your approval a report of past operations and a plan of development and operation for the waterflood unit for the year 1970.

PAST OPERATIONS

The West Dollarhide Drinkard Unit became effective June 1, 1969. Work began immediately thereafter to install injection facilities for full-scale waterflood operations. Thirty-five wells (35) were converted to injection service and injection started in September 1969. Four additional wells (No. 3, 5, 7, and 9) are expected to be converted by the end of the year under the initial phase of well conversions.

The initial water injection rate was approximately 21,000 BWPD with injection pressure increasing to approximately 500# by November 1, 1969. Cumulative injection to November 1, 1969, is 858,255 barrels.

Cumulative oil production from the Unit Area since unitization was 74,718 barrels on October 1, 1969. The average daily producing rate during September 1969, was 549 barrels of oil. Operations were begun in October 1969 to consolidate producing facilities and install 4 well-test satellites. The producing system will be centralized into a common storage facility, except for Tract No. 23, where unsigned royalty is still outstanding, with a LACT and central gas sales connection. Recycling of produced water will commence as soon as these facilities are operational. Produced water has been injected via the West Dollarhide Queen Sand Unit injection facilities for the interim period.

CELEBRATING OUR



50th ANNIVERSARY


Page 2
Plan of Development and Operation
West Dollarhide Drink Unit
November 11, 1969

DEVELOPMENT PLANS FOR 1970

Plans are to continue operations under the planned 80-acre five-spot pattern into the thirty-nine (39) wells now being converted to injection service.

Conversion of the four (4) wells already approved for injection service along the east line of the Unit will be effected as suitable property line agreements can be finalized. This should occur in 1970. (Wells No. 39, 57, 73 and 86.)

Very truly yours,
SKELLY OIL COMPANY


P. L. Nunley, Chairman
WORKING INTEREST OWNERS COMMITTEE

OVS/ljm

Approved..... 19.....

.....

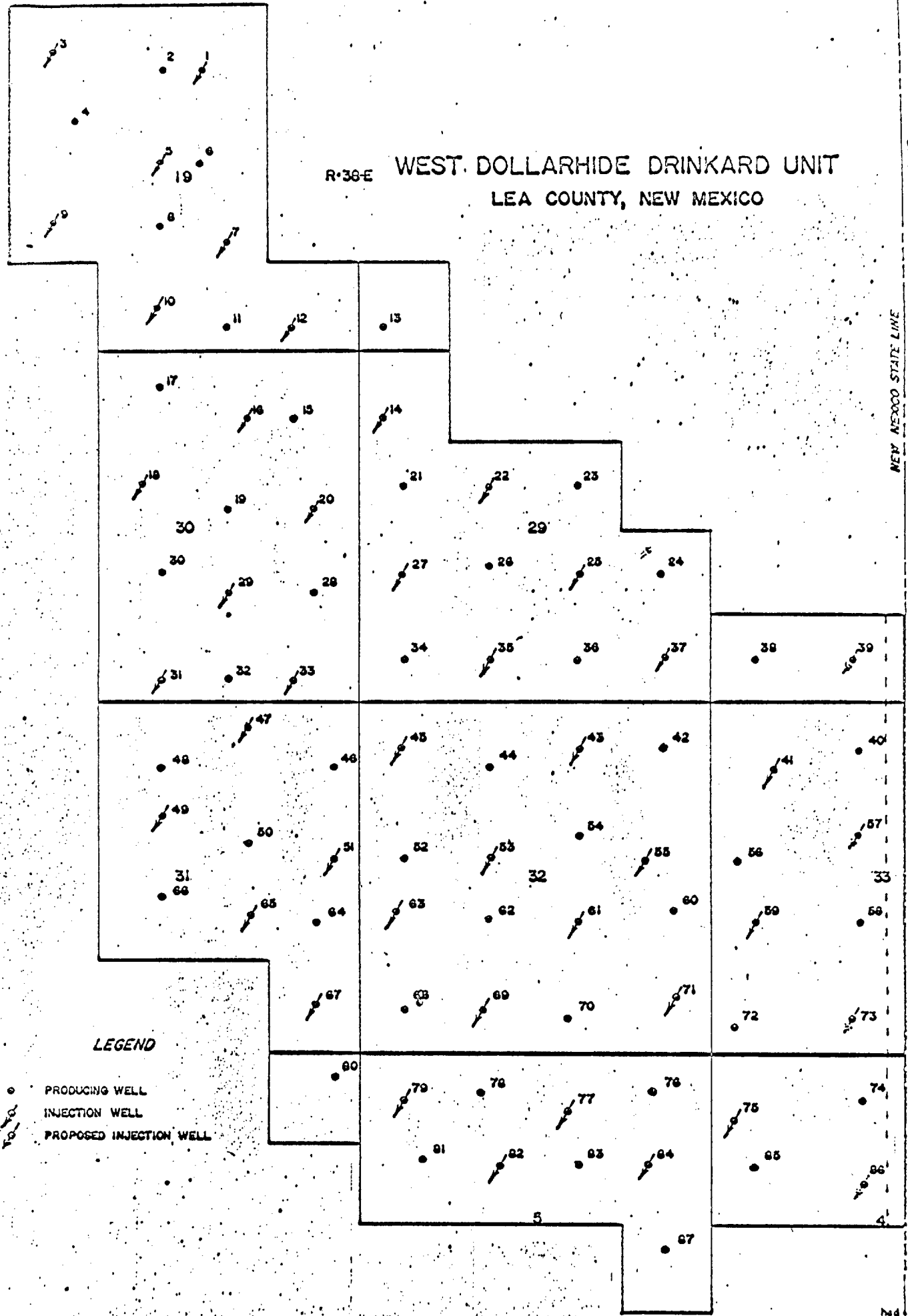
NEW MEXICO OIL FIELD REGION

Approved.....19

.....
Secretary-Director

NEW MEXICO CONSERVATION COMMISSION

R-36-E WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO



LEGEND

- PRODUCING WELL
- INJECTION WELL
- - - PROPOSED INJECTION WELL



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

September 8, 1969

100
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SEP
69

4125

Skelly Oil Company
P. O. Box 1630
Tulsa, Oklahoma 74102

Attention: Mr. Frank D. McAtee

Gentlemen:

We acknowledge receipt on September 8, 1969, of a ratification and joinder to the West Dollarhide Drinkard unit agreement, No. 14-08-0001-11570, Lea County, New Mexico, executed by Powhatan Carter, Jr., Trustee of the Estate of Powhatan Carter, III, reported royalty owner in fee land unit tract No. 25. Tract No. 25 was qualified for participation as of the effective date of the agreement.

Copies of the ratification and joinder are being distributed to the appropriate Federal offices.

Sincerely yours,

(SIGNED) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
Washington (w/cy joinder)
Hobbs (w/cy joinder)
BLM, Santa Fe (w/cy joinder)
NMOCC, Santa Fe (ltr. only) ✓
Com. Pub. Lands, Santa Fe (ltr. only)
Accounting



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

July 30, 1969

4133

Skelly Oil Company
P. O. Box 1650
Tulsa, Oklahoma 74102

Attention: Mr. Frank D. McAtee

Gentlemen:

The following described instruments relative to the commitment of interests to the West Dolarhide Drinkard unit agreement, Lea County, New Mexico, were filed in this office on July 17, 1969:

1. One original and four copies of a joinder to the unit agreement, executed on June 23, 1969, by Elizabeth G. and Elmer L. Lockwood for the Estate of James H. Snowden, owner of a portion of the record title and working interest under Federal tracts Nos. 8(a) and 9(a).
2. Five copies of Power of Attorney to Elizabeth G. Lockwood by James H. Snowden.

The joinder listed above is held to be effective as of August 1, 1969. Unit tracts Nos. 8(a) and 9(a) were qualified for participation as of the effective date of the agreement. Copies of the joinder are being distributed to the Federal agencies concerned and one copy is returned herewith. It is requested that you furnish appropriate notice of this commitment to any other interested principal.

Sincerely yours,

cc:

Washington (w/cy joinder)
Hobbs (w/cy joinder)
BLM, Santa Fe (w/cy joinder)
NMOCC, Santa Fe (ltr. only) ✓
Com. of Pub. Lands, Santa Fe (ltr. only)
Accounting

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON

Regional Oil and Gas Supervisor



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

July 3, 1969

Skelly Oil Company
P. O. Box 1650
Tulsa, Oklahoma 74102

Attention: Mr. Frank D. McAtee

Gentlemen:

The following described instruments relative to the commitment of interests to the West Dollarhide Drinkard unit agreement, Lea County, New Mexico, were filed in this office on June 30, 1969:

1. One original and four copies each of two joinders to the unit agreement, executed on June 4 and June 16 by The First National Bank of Denver, trustee of the separate estates of Charles T. Lupton and Josephine M. Smith, respectively, overriding royalty interest owners under Federal tract No. 1.

The joinders listed above are held to be effective as of July 1, 1969. Copies of the joinders are being distributed to the Federal agencies concerned and one copy of each instrument is returned herewith. It is requested that you furnish appropriate notice of this commitment to any other interested principal.

Sincerely yours,

JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy joinders)
Hobbs (w/cy joinders)
BLM, Santa Fe (w/cy joinders)
NMOC, Santa Fe (ltr. only) ✓
Com. Pub. Lands, Santa Fe (ltr. only)
Accounting

Drawer 1857
Roswell, New Mexico 88201

MAILED
JUN 17 1969
AM 8 36

June 16, 1969

Skelly Oil Company
P. O. Box 1650
Tulsa, Oklahoma 74102

Attention: Mr. Frank D. McAtree

Gentlemen:

Your letter of June 13, received on June 16, 1969, transmits a "Certificate of Effectiveness" for the West Dollarhide Drinkard unit agreement, Lea County, New Mexico, establishing the effective date of the unit agreement as June 1, 1969, pursuant to section 24 of the agreement.

Copies of the "Certificate of Effectiveness" are being distributed to the appropriate Federal offices.

Sincerely yours,

(SIGNED) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
Washington (w/cy certificate)
Hobbs (w/cy certificate)
BLM, Santa Fe (w/cy certificate)
Com. of Pub. Lands, Santa Fe (ltr. only)
NMOCC Santa Fe (ltr. only) ✓
Accounts

Drawer 1857
Roswell, New Mexico 88201

June 10 1969

Skelly Oil Company
P. O. Box 1650
Tulsa, Oklahoma 74102

Attention: Mr. Frank D. McAtee

Gentlemen:

We acknowledge receipt on June 5, 1969, of a ratification and joinder to the West Dollarhide Drinkard unit agreement, No. 14-08-0001-11570, Lea County, New Mexico, executed by Continental National Bank of Fort Worth, Guardian of the Estate of Ford Bradish, Jr., reported basic royalty owner in fee land unit tracts Nos. 24 and 25.

Copies of the ratification and joinder are being distributed to the appropriate Federal offices.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy joinder)
Hobbs (w/cy joinder)
BIM, Santa Fe (w/cy joinder)
MHOCC, Santa Fe (ltr. only) ✓
Com. Pub. Lands, Santa Fe (ltr. only)
Accounting



31 PM 2 46

SKELLY OIL COMPANY

P. O. BOX 16562

TULSA, OKLAHOMA 74102

PRODUCTION DEPARTMENT

C. L. BLACKSHER, VICE PRESIDENT

W. P. WHITMORE, MGR. PRODUCTION
GEORGE W. SELINGER, MGR. CONSERVATION
D. E. SMITH, MGR. TECHNICAL SERVICES
J. R. TEEL, MGR. JOINT OPERATIONS

May 28, 1969

Re: West Dollarhide Drinkard Unit
Dollarhide Tubb-Drinkard Pool
Lea County, New Mexico

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter:

This is to advise that our West Dollarhide Drinkard Unit, which was approved by Order No. R-3764, will go into effect June 1, 1969.

We are attaching for your information two copies of a list indicating the new unit well numbers, the former operator, and the former lease and well numbers.

Yours very truly,

NPM:br
Attach. 2

CELEBRATING OUR



50th ANNIVERSARY

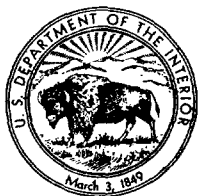
WEST DOLLARHIDE DRINKARD UNIT

LEA COUNTY, NEW MEXICO

OPERATED BY SKELLY OIL COMPANY

<u>Unit</u> <u>Well No.</u>	<u>Former Operator</u>	<u>Former Lease and Well Number</u>
1	Atlantic-Richfield Co.	McClure "B" Well No. 21
2	Texaco, Inc.	W. L. Stephens Est. Well No. 1
3	Texaco, Inc.	W. L. Stephens Est. Well No. 2
4	Texaco, Inc.	Royalty Holding Co. Well No. 1
5	Texaco, Inc.	United Royalty "A" Well No. 3
6	Atlantic-Richfield Co.	McClure "B" Well No. 20
7	Atlantic-Richfield Co.	McClure "B" Well No. 19
8	Texaco, Inc.	United Royalty "A" Well No. 4
9	Texaco, Inc.	E. M. Byers Well No. 1
10	Texaco, Inc.	United Royalty "A" Well No. 5
11	Atlantic-Richfield Co.	McClure "A" Well No. 17
12	Atlantic-Richfield Co.	McClure "B" Well No. 18
13	Gulf Oil Corporation	W. A. Ramsey NCT-D Well No. 3
14	Skelly Oil Company	Mexico "K" Well No. 15
15	Atlantic-Richfield Co.	McClure "B" Well No. 14
16	Atlantic-Richfield Co.	McClure "A" Well No. 16
17	Ralph Lowe	F. Hair Well No. 2
18	Ralph Lowe	F. Hair Well No. 1
19	Atlantic-Richfield Co.	McClure "A" Well No. 2
20	Atlantic-Richfield Co.	McClure "A" Well No. 8
21	Skelly Oil Company	Mexico "K" Well No. 12
22	Skelly Oil Company	Mexico "K" Well No. 13
23	Skelly Oil Company	Mexico "K" Well No. 14
24	Skelly Oil Company	Mexico "K" Well No. 10
25	Skelly Oil Company	Mexico "K" Well No. 9
26	Skelly Oil Company	Mexico "K" Well No. 8
27	Skelly Oil Company	Mexico "K" Well No. 6
28	Atlantic-Richfield Co.	McClure "A" Well No. 6
29	Atlantic-Richfield Co.	McClure "A" Well No. 5
30	Atlantic-Richfield Co.	L. E. Vance Well No. 2
31	Atlantic-Richfield Co.	L. E. Vance Well No. 1
32	Atlantic-Richfield Co.	McClure "A" Well No. 4
33	Atlantic-Richfield Co.	McClure "A" Well No. 1
34	Skelly Oil Company	Mexico "K" Well No. 2
35	Skelly Oil Company	Mexico "K" Well No. 4
36	Skelly Oil Company	Mexico "K" Well No. 5
37	Skelly Oil Company	Mexico "K" Well No. 1
38	Gulf Oil Corporation	W. A. Ramsey NCT-D Well No. 1
39	Gulf Oil Corporation	W. A. Ramsey NCT-D Well No. 2
40	Gulf Oil Corporation	H. Leonard NCT-H Well No. 2
41	Gulf Oil Corporation	H. Leonard NCT-G Well No. 11
42	Pan American	State "Y" Well No. 3
43	Pan American	State "Y" Well No. 10
44	Pan American	State "Y" Well No. 9
45	Pan American	State "Y" Well No. 6
46	Elliott Production Co.	Elliott Fed. "H" Well No. 2
47	Elliott Production Co.	Elliott Fed. "H" Well No. 7
48	Elliott Production Co.	Elliott "S" Well No. 2

<u>Unit</u> <u>Well No.</u>	<u>Former Operator</u>	<u>Former Lease and Well Number</u>
49	Sunshine Royalty Co.	Elliott Fed. Well No. 1
50	Elliott Production Co.	Elliott Fed. "H" Well No. 6
51	Elliott Production Co.	Elliott "R" Well No. 1
52	Pan American	State "Y" Well No. 2
53	Pan American	State "Y" Well No. 8
54	Pan American	State "Y" Well No. 5
55	Pan American	State "Y" Well No. 11
56	Gulf Oil Corporation	H. Leonard NCT-G Well No. 21
57	Gulf Oil Corporation	H. Leonard NCT-I Well No. 2
58	Gulf Oil Corporation	H. Leonard NCT-G Well No. 13
59	Gulf Oil Corporation	H. Leonard NCT-G Well No. 14
60	Skelly Oil Company	Mexico "J" Well No. 15
61	Skelly Oil Company	Mexico "J" Well No. 9
62	Skelly Oil Company	Mexico "J" Well No. 10
63	Skelly Oil Company	Mexico "J" Well No. 7
64	Texaco, Inc.	J. B. McGhee Well No. 1
65	Texaco, Inc.	J. B. McGhee Well No. 6
66	Texaco, Inc.	J. B. McGhee Well No. 8
67	Texaco, Inc.	J. B. McGhee Well No. 7
68	Skelly Oil Company	Mexico "J" Well No. 21
69	Skelly Oil Company	Mexico "J" Well No. 20
70	Skelly Oil Company	Mexico "J" Well No. 19
71	Skelly Oil Company	Mexico "J" Well No. 16
72	Gulf Oil Corporation	H. Leonard NCT-G Well No. 23
73	Gulf Oil Corporation	H. Leonard NCT-G Well No. 15
74	Gulf Oil Corporation	H. Leonard NCT-G Well No. 10
75	Gulf Oil Corporation	H. Leonard NCT-G Well No. 19
76	Skelly Oil Company	Mexico "L" Well No. 16
77	Skelly Oil Company	Mexico "L" Well No. 17
78	Skelly Oil Company	Mexico "L" Well No. 14
79	Skelly Oil Company	Mexico "L" Well No. 15
80	Atlantic-Richfield Co.	Lea State 263 Well No. 3
81	Skelly Oil Company	Mexico "L" Well No. 21
82	Skelly Oil Company	Mexico "L" Well No. 20
83	Skelly Oil Company	Mexico "L" Well No. 19
84	Skelly Oil Company	Mexico "L" Well No. 18
85	Gulf Oil Corporation	H. Leonard NCT-G Well No. 20
86	Gulf Oil Corporation	H. Leonard NCT-G Well No. 12
87	Texaco, Inc.	C. E. Penney Well No. 6



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

4132

Drawer 1887
Roswell New Mexico 88201

MAIL OFFICE

May 27 1969

'69 MAY 28 AM 8 46

Shelly Oil Company
P. O. Box 1650
Tulsa, Oklahoma 74102

Gentlemen:

Your initial plan of operation covering secondary recovery operations for the West Hollaishide Drinfeld unit Lea County, New Mexico, has been approved on this date, subject to like approval by the appropriate State officials.

One approved copy of the plan is enclosed.

Sincerely yours

(ORIG. SCD) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy plan)
Hobbs (w/cy plan)
NMOCC, Santa Fe (ltr. only) ✓
Com. Pub. Lands Santa Fe (ltr. only)



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAIN OFFICE

Order 1357
Bureau, New Mexico, 3271

'69 May 28 AM 8 46

May 26 1969

4133

Skelly Oil Company
P. O. Box 1630
Tulsa, Oklahoma 74102

Attention: Mr. Frank D. Matice

Gentlemen:

On May 20, 1967, the Petroleum and Gas Supervisor approved the West Dallarhide Drilled unit agreement, Lea County, New Mexico, owned by Skelly Oil Company, unit operator. This agreement has been designated No. 14-08-0001-11573 and will be effective June 1, 1969 pursuant to Section 24 thereof.

Enclosed is one copy of the approved agreement for your records. We request that you furnish the State of New Mexico and other interested principals with appropriate evidence of this approval.

Sincerely yours

(ORIG. SCD) JOHN A. ANDERSON

JOHN A. ANDERSON
Petroleum and Gas Supervisor

cc:
Washington (w/cy appd. agt.)
BLM, Santa Fe (w/cy appd. agt.)
Hobbs (w/cy appd. agt.)
VanSickle (ltr. only)
MOCC, Santa Fe (ltr. only) ✓
Land Commissioner, Santa Fe (ltr. only)

69 MAY 22 PLE

Handwritten mark

May 21, 1969

Shelly Oil Company
P. O. Box 1650
Tulsa, Oklahoma 74101

Re: West Dellarhide Brinkard
Unit
Lea County, New Mexico

ATTENTION: Mr. Barton W. Ratliff

Gentlemen:

The Commissioner of Public Lands has this date approved your West Dellarhide Brinkard Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

Enclosed are five (5) Certificates of Approval.

This Unit Agreement is effective upon approval by the United States Geological Survey, therefore, please furnish us a copy of their Certificate of Determination immediately so we may process this unit.

Very truly yours,

Ted Hilberry, Director
Oil and Gas Department

AJA/TR/KL/s
encls.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

C
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P
Y



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

GOVERNOR
DAVID F. CARGO
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

May 23, 1969

Mr. Ronald Jacobs
Skelly Oil Company
Post Office Box 1650
Tulsa, Oklahoma 74102

Re: Case No. 4133
Order No. R-3764
Applicant:
Skelly Oil Company

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x

Artesia OCC

Aztec OCC

Other Unit Division - State Land Office

U. S. Geological Survey - Roswell, New Mexico

DOMESTIC SERVICE	
Check the class of service desired; otherwise this message will be sent as a fast telegram	
TELEGRAM	<input checked="" type="checkbox"/>
DAY LETTER	<input type="checkbox"/>
NIGHT LETTER	<input type="checkbox"/>

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WESTERN UNION TELEGRAM

1206 (4-55)

W. P. MARSHALL, PRESIDENT

INTERNATIONAL SERVICE	
Check the class of service desired; otherwise the message will be sent at the full rate	
FULL RATE	<input type="checkbox"/>
LETTER TELEGRAM	<input type="checkbox"/>
SHORE-SHIP	<input type="checkbox"/>

NO. WDS.-CL. OF SVC.	PD. OR COLL.	CASH NO.	CHARGE TO THE ACCOUNT OF	TIME FILED
	Paid		OIL CONSERVATION COMMISSION	3:30 p.m.

Send the following message, subject to the terms on back hereof, which are hereby agreed to

MAY 23, 1969

**MR. JOHN ANDERSON
UNITED STATES GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO.**

**THE NEW MEXICO OIL CONSERVATION COMMISSION HAS THIS DATE APPROVED SKELLY
OIL COMPANY'S WEST DOLLARHIDE DRINKARD UNIT AGREEMENT, ORDER NO. R-3764
IN CASE 4133. ORDER WILL FOLLOW.**

**A. L. PORTER, Jr., SECRETARY-DIRECTOR
NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO**