



2557

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

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

March 5, 1996

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

Texaco Exploration & Production Inc.
Post Office Box 3109
Midland, Texas 79702

Attn: Mr. J. A. Head

Re: 1996 Plan of Development
West Dollarhide Drinkard Unit
Lea County, New Mexico

Dear Mr. Head:

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 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:
LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm

cc: Reader File

OCD

TRD

BLM

Commissioner's File



February 23, 1996

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

3-25-96
D-Unit letter
Tux Ry

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 1996. Attached are a map, 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.

The 20-acre infill drilling and waterflood expansion program continued during 1995. Texaco drilled and completed two 20-acre infill and five 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.

Bureau of Land Management, et al
Page Two
February 23, 1996

During 1995 Texaco opened additional pay and did stimulations in seven producers and two injectors. Four producers underwent stimulation and/or scale squeezes. One producer was converted to injection, and one former injector was converted back to production.

Cumulative production since the formation of the unit is 8,048 MBO, 5,161 MMCFG and 16,012 MBW through December 31, 1995. The cumulative injection is 126,203 MBW. The unit currently yields 1,574 BOPD, 1,005 MCFGPD and 4,454 BWPD from 55 active producers. The current injection rate is 9,587 BWPD into 40 active injection wells.

DEVELOPMENT PLANS FOR 1996

Texaco continues to monitor the infill drilling and waterflood expansion programs of previous years. The 1995 drilling did not yield the increase in production that had been anticipated, and decisions concerning additional drilling will be made later in the year when additional production history is available. A projected package could include the drilling of seven producers and three replacement injectors. 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 "J. A. Head".

J. A. Head
Asset Manager

CRW-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

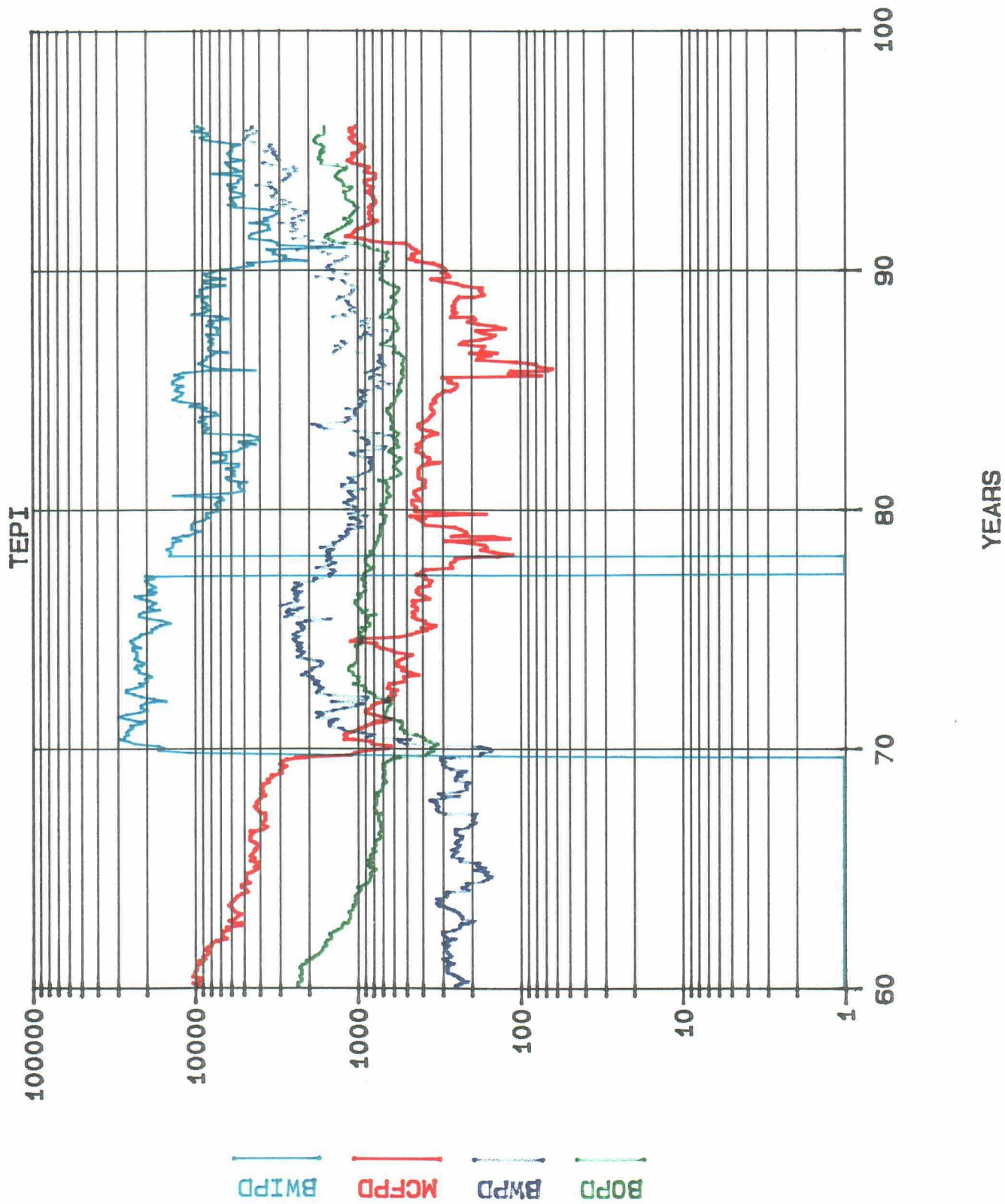
George A. Meihaus, Jr.
4705 Harley
Fort Worth, TX 76107

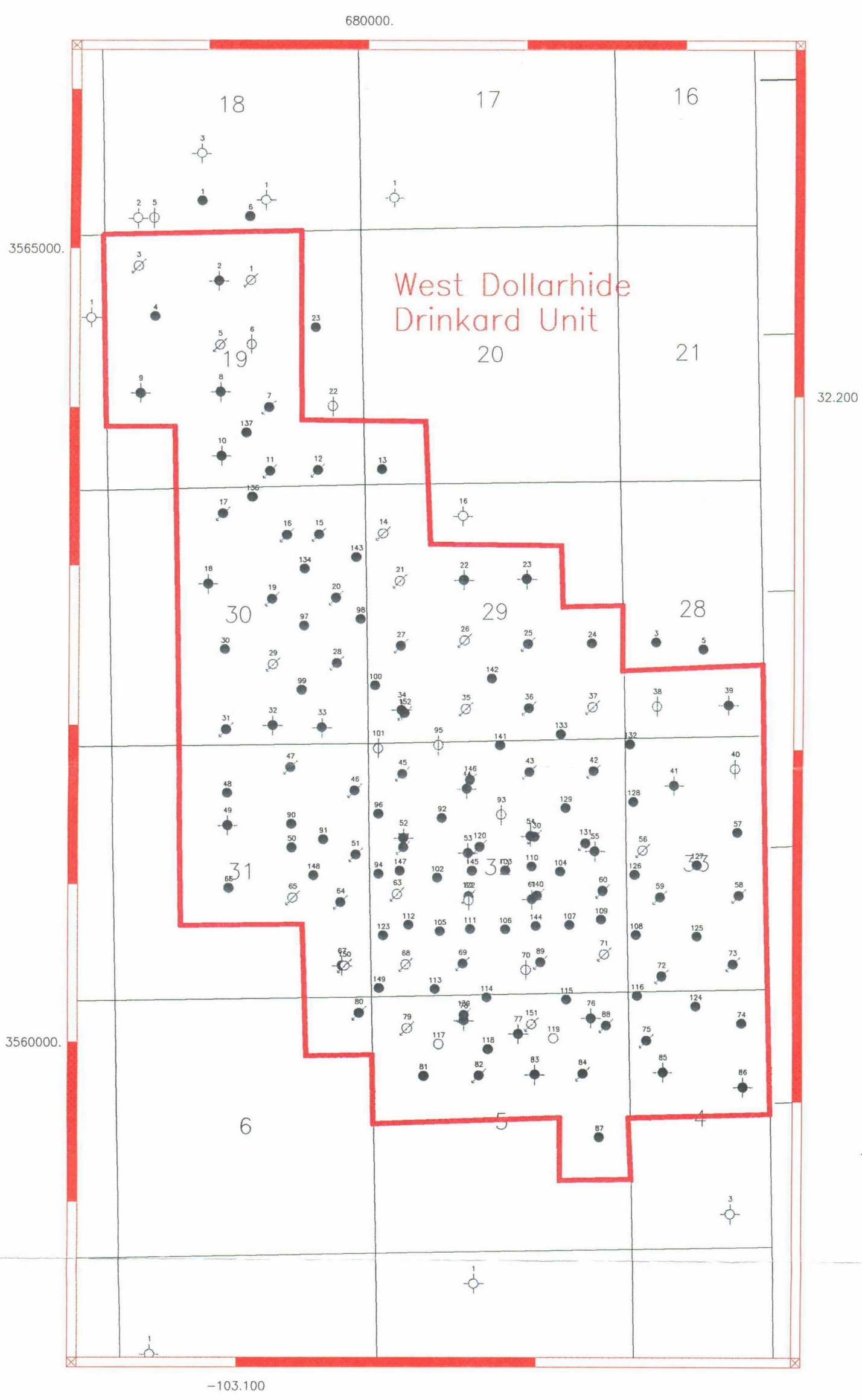
Francis Gardner Parker
3415 Wickersham
Houston, TX 77027

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

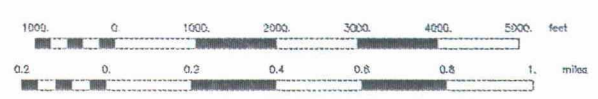
Janet Adair Snowden
P. O. Box 1731
Silver City, NM 88062

WEST DOLLARHIDE DRINKARD UNIT





Scale 1:28708.82



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		
005	Scale 1:28708.82	2/21/98

WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO

WELL STATUS
DECEMBER 1995

WELL NO.		STATUS		WELL NO.		STATUS		WELL NO.		STATUS			
1	Shut-in	Injector		43	Active	Injector		87	Active	Producer	120	Active	Injector
3	Shut-in	Injector		45	Active	Injector		88	Shut-in	Injector	121	Active	Injector
4	Active	Producer		46	Active	Injector		89	Active	Injector	122	Active	Injector
5	Shut-in	Injector		47	Active	Injector		90	Active	Producer	123	Active	Producer
6	Shut-in	Producer		48	Active	Producer		91	Active	Producer	124	Active	Producer
7	Active	Injector		50	Shut-in	Injector		92	Active	Producer	125	Active	Producer
10	Plugged and Abandoned			51	Active	Injector		93	Shut-in	Producer	126	Active	Producer
11	Active	Injector		56	Active	Injector		94	Active	Producer	127	Active	Producer
12	Active	Injector		57	Active	Producer		95	Shut-in	Producer	128	Active	Producer
13	Active	Producer		58	Active	Injector		96	Active	Producer	129	Active	Producer
14	Shut-in	Injector		59	Active	Injector		97	Active	Producer	130	Active	Injector
15	Active	Injector		60	Active	Injector		98	Active	Producer	131	Active	Injector
16	Active	Injector		62	Shut-in	Producer		99	Active	Producer	132	Active	Producer
17	Shut-in	Injector		63	Shut-in	Injector		100	Active	Producer	133	Active	Producer
19	Active	Injector		64	Active	Injector		101	Shut-in	Producer	134	Active	Producer
20	Active	Injector		66	Active	Producer		102	Active	Producer	136	Active	Producer
21	Shut-in	Injector		67	Shut-in	Injector		103	Active	Producer	137	Active	Producer
24	Active	Producer		68	Shut-in	Injector		104	Active	Producer	139	Active	Injector
25	Active	Injector		69	Active	Injector		105	Active	Producer	140	Active	Injector
26	Shut-in	Injector		70	Shut-in	Producer		106	Active	Producer	141	Active	Producer
27	Active	Injector		71	Shut-in	Injector		107	Active	Producer	142	Active	Producer
28	Active	Injector		72	Active	Injector		108	Active	Producer	143	Active	Producer
29	Shut-in	Injector		73	Active	Injector		109	Active	Producer	144	Active	Producer
30	Active	Producer		74	Active	Producer		110	Active	Producer	145	Active	Producer
31	Active	Injector		75	Active	Injector		111	Active	Producer	146	Active	Injector
35	Active	Injector		77	Shut-in	Injector		112	Active	Producer	147	Active	Producer
36	Active	Injector		79	Shut-in	Injector		113	Active	Producer	148	Active	Producer
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February 23, 1996

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

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P. O. Box 1148
Santa Fe, New Mexico 87504-1148

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Bureau of Land Management, et al
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A handwritten signature in cursive script, appearing to read "J. A. Head".

J. A. Head
Asset Manager

CRW-CC

Attachments

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LEA COUNTY, NEW MEXICO**

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

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1331 Third Street
New Orleans, LA 70130

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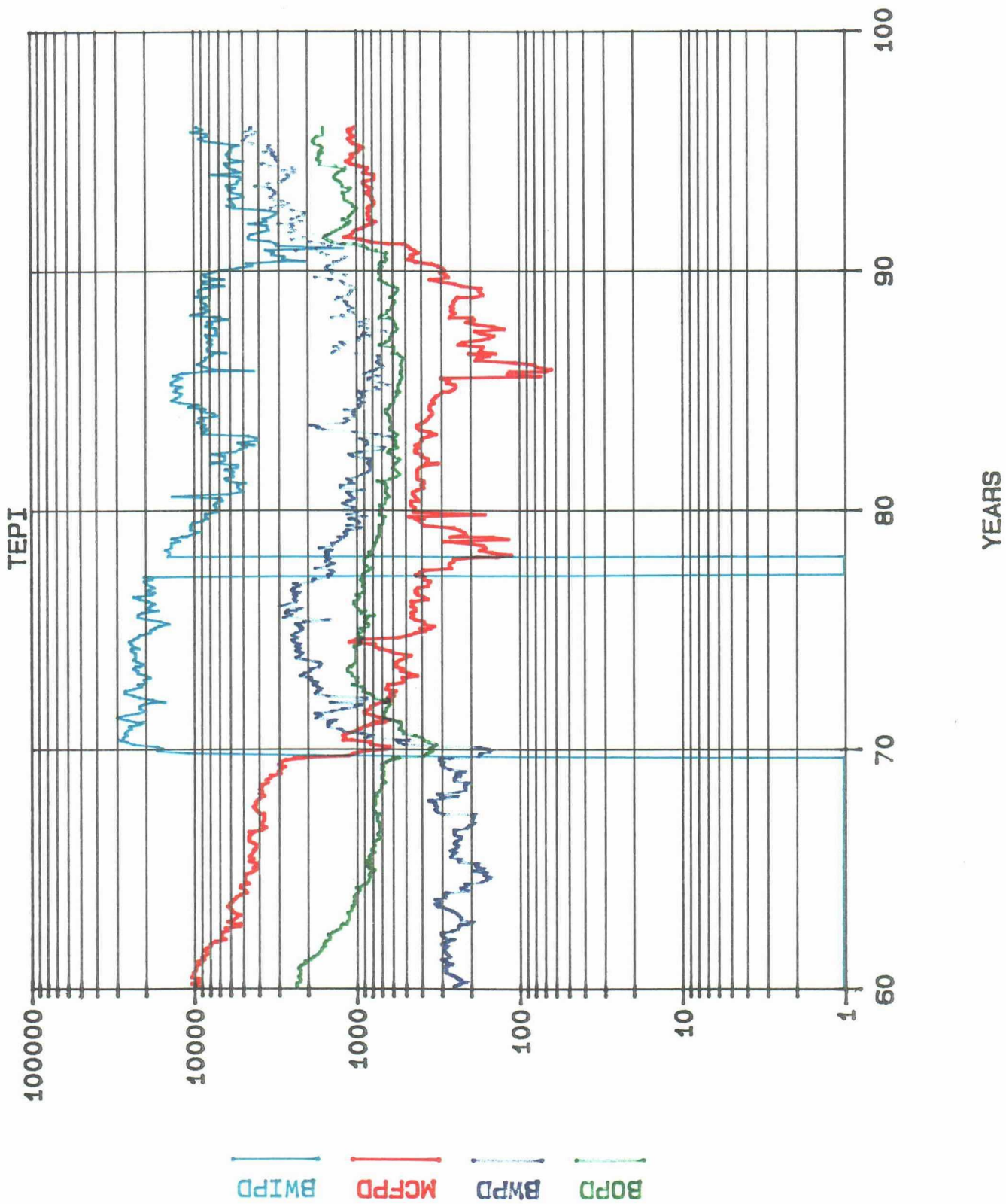
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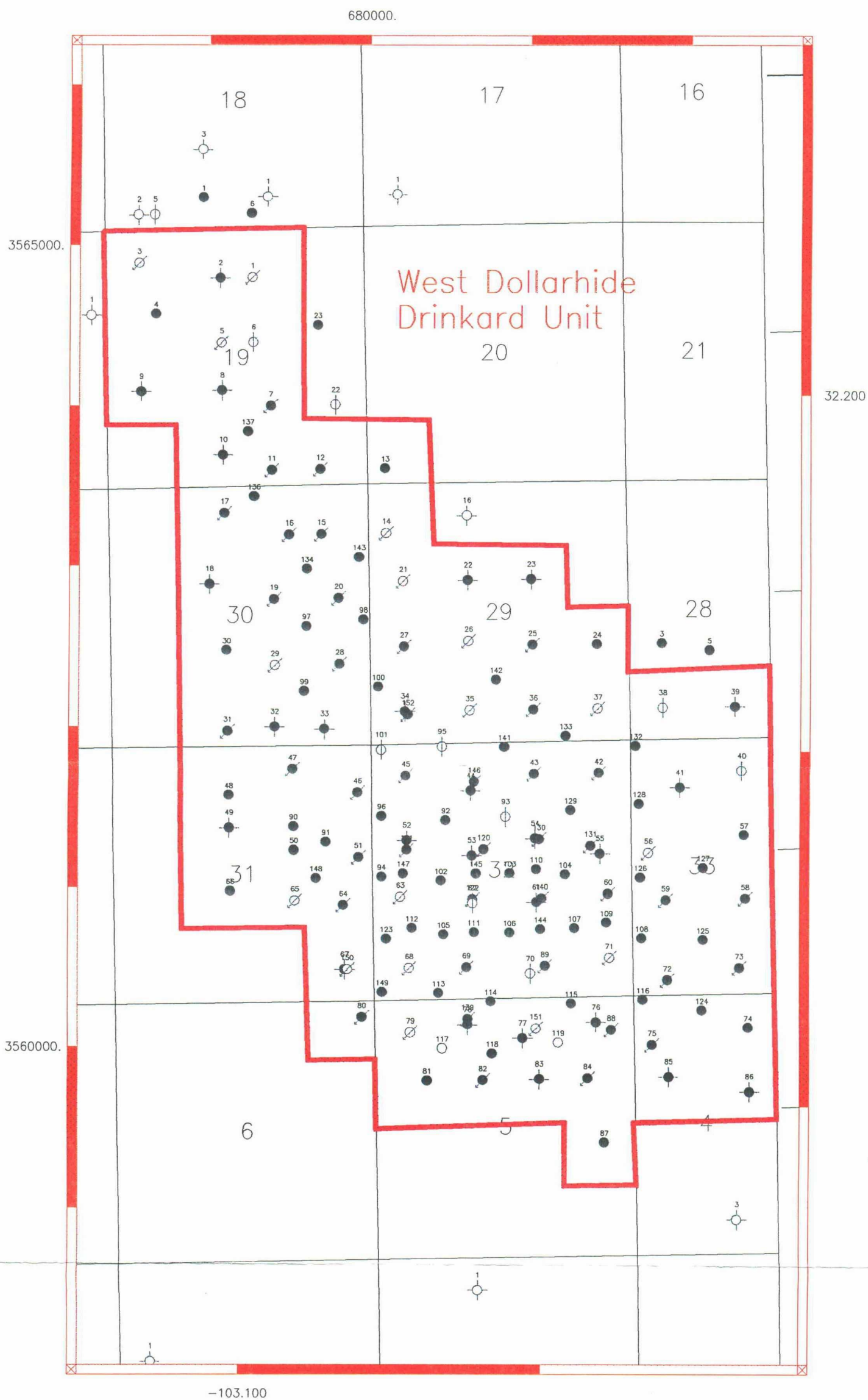
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WEST DOLLARHIDE DRINKARD UNIT



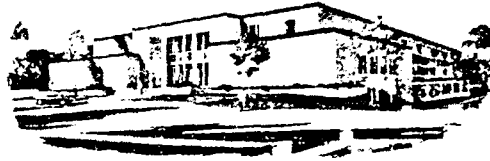


WEST DOLLARHIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO

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DECEMBER 1995

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State of New Mexico



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

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

May 22, 1989

#2557

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

ATTN: R.C. Anderson
Division Manager, Production Department

RE: 1989 Plan of Development
West Dollarhide Devonian Unit
Lea County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned 1989 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 contact us.

Very truly yours,

W.R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

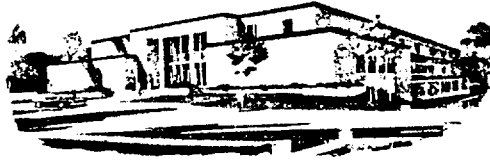
BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5749

cc: OCD - Santa Fe, New Mexico
BLM
Unit Correspondence File

WRH/FOP/SMH

State of New Mexico

2557



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

SLO REF NO OG-810
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

June 6, 1988

Chevron U.S.A. Inc.
Attn: Mr. R. C. Anderson
P. O. Box 670
Hobbs, New Mexico 88240

Re: 1988 Plan of Development
West Dolarhide Devonian Unit
Lea 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
encls.
cc: OCD
BLM

3-24-88
AWB

#2557

RE: 1988 Plan of Development and 1987 Report of Operations, West Dollarhide Devonian Unit, Lea County, New Mexico

The West Dollarhide Devonian Unit comprises 10 producing wells and 9 active water injectors. The unit is currently producing 342 BOPD + 1609 BWPD + 131 MCFGPD. (daily avg. production November, 1987) All unit wells were drilled and completed prior to February, 1985.

In 1987, six workovers were performed. The rod pump in WDDU #102 was replaced with an electric submersible pump, and five water injection wells were cleaned out to improve water injection.

At present Chevron is evaluating well performance in an effort to determine remedial work necessary to improve productivity; however, no specific plans have been made.

Chevron has no plans to drill any additional wells in 1988.

Please refer to the attached table, map and production plot for additional information regarding the unit.

RCB:bdw

Plan of Development
APPROVED

MAR 21 1988

Joe J. Lira
Asst. DISTRICT MANAGER
BUREAU OF LAND MANAGEMENT

RE: 1988 Plan of Development and 1987 Report of
Operations, West Dollarhide Devonian Unit, Lea County,
New Mexico

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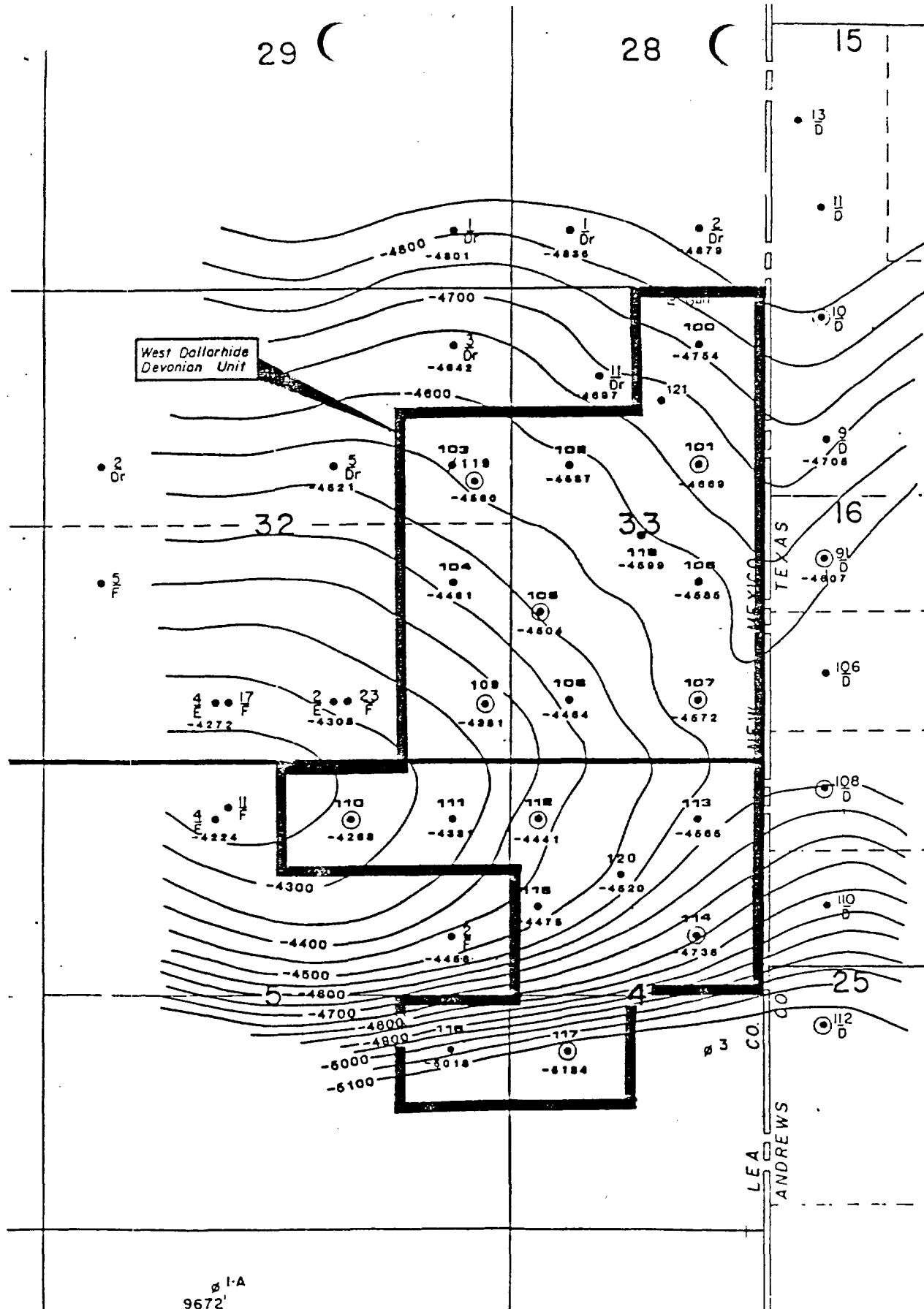
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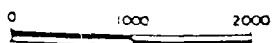
Chevron has no plans to drill any additional wells in 1988.

Please refer to the attached table, map and production plot for additional information regarding the unit.

RCB:bdw



● - WATER INJECTION WELL



GULF OIL E & P CO.

DOLLARHIDE DEVONIAN FIELD LEA COUNTY, NEW MEXICO

STRUCTURE TOP OF DEVONIAN
C.I. = 50'

STATUS OF WELLS

WEST DOLLARHIDE DEVONIAN UNIT

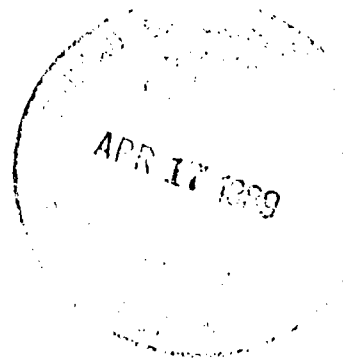
WELL	STATUS	LATEST WELL TEST (O/W/G)	DATE
100	Producing	120 BO / 58 BW / 46 MCF	2/07/88
101	WIW		
102	Producing	61 BO / 400 BW / 8 MCF	2/09/88
103	P&A		
104	Producing	1 BO / 8 BW / 2 MCF	2/11/88
105	WIW		
106	P&A		
107	WIW		
108	Producing	34 BO / 238 BW / 3 MCF	2/10/88
109	WIW		
110	WIW		
111	Producing	1 BO / 8 BW / 1 MCF	2/12/88
112	WIW		
113	Producing	40 BO / 113 BW / 9 MCF	2/09/88
114	WIW		
115	Producing	8 BO / 12 BW / 2 MCF	2/14/88
116	P&A		
117	WIW		
118	Producing	8 BO / 13 BW / 2 MCF	2/15/88
119	WIW		
120	Producing	6 BO / 21 BW / 1 MCF	2/19/88
121	Producing	16 BO / 68 BW / 5 MCF	1/01/88



RECEIVED
Hobbs
4-27-89
AWB
Chevron U.S.A. Inc.
P.O. Box 670, Hobbs, NM 88240

R. C. Anderson
Division Manager
Production Department
Hobbs Division

April 13, 1989



1988 REPORT OF OPERATIONS AND
1989 PLAN OF DEVELOPMENT FOR
BOGLE FLATS, EUNICE MONUMENT
SOUTH, NORTH HACKBERRY YATES,
STUART LANGLEIE-MATTIX,
HACKBERRY HILLS, MALJAMAR
GRAYBURG AND/WEST DOLLARHIDE
DEVONIAN UNIT (S)

United States Department of the Interior
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88201

Attention: Mr. Joe G. Lara
Assistant District Manager, Minerals

Gentlemen:

Attached for your viewing are three copies of the 1988 Report of Operations and 1989 Plan of Development for each of the subject Chevron U.S.A. operated Units as requested in your letter of February 1, 1989. Please note that you graciously granted us and extension to April 15, 1989 to submit these reports.

If you have any questions, please contact Mr. J. T. Dunlavey or Mr. A. W. Bohling at Chevron U.S.A. Inc., P. O. Box 670, Hobbs, New Mexico 88240; Phone (505) 393-4121.

Yours very truly,

R. C. ANDERSON

AWB/jay 04139/02

Attachments

cc: M. J. Allison w/o attachments
J. A. Awwad w/o attachments
J. T. Dunlavey w/o attachments
D. H. Messer Houston - w/attachments
D. H. Wilson Houston - w/attachments
Hobbs Division Central Files - Unit files w/attachment

RE: 1989 Plan of Development and 1988 Report of Operations,
West Dollarhide Devonian Unit, Lea County, New Mexico.

The West Dollarhide Devonian Unit comprises 10 producing wells and 9 water injectors. The unit is currently producing 342 BOPD + 1114 BWPD + 133 MCFGPD. (daily avg. production 4th quarter, 1988) All unit wells were drilled and completed prior to February, 1985. Cumulative injection and production through December 1988 was 19.6 MMBW and 4.9 MMBO, respectively.

In 1988 3 producing wells were cleaned out, acidized, and returned to production.

Chevron is presently evaluating this unit for the feasibility of CO₂ injection. In 1989 well #108 will be sidetracked, completed, and returned to production. No other work is planned for the unit.

Please refer to the attached tables, map and production plot for additional information regarding the unit.

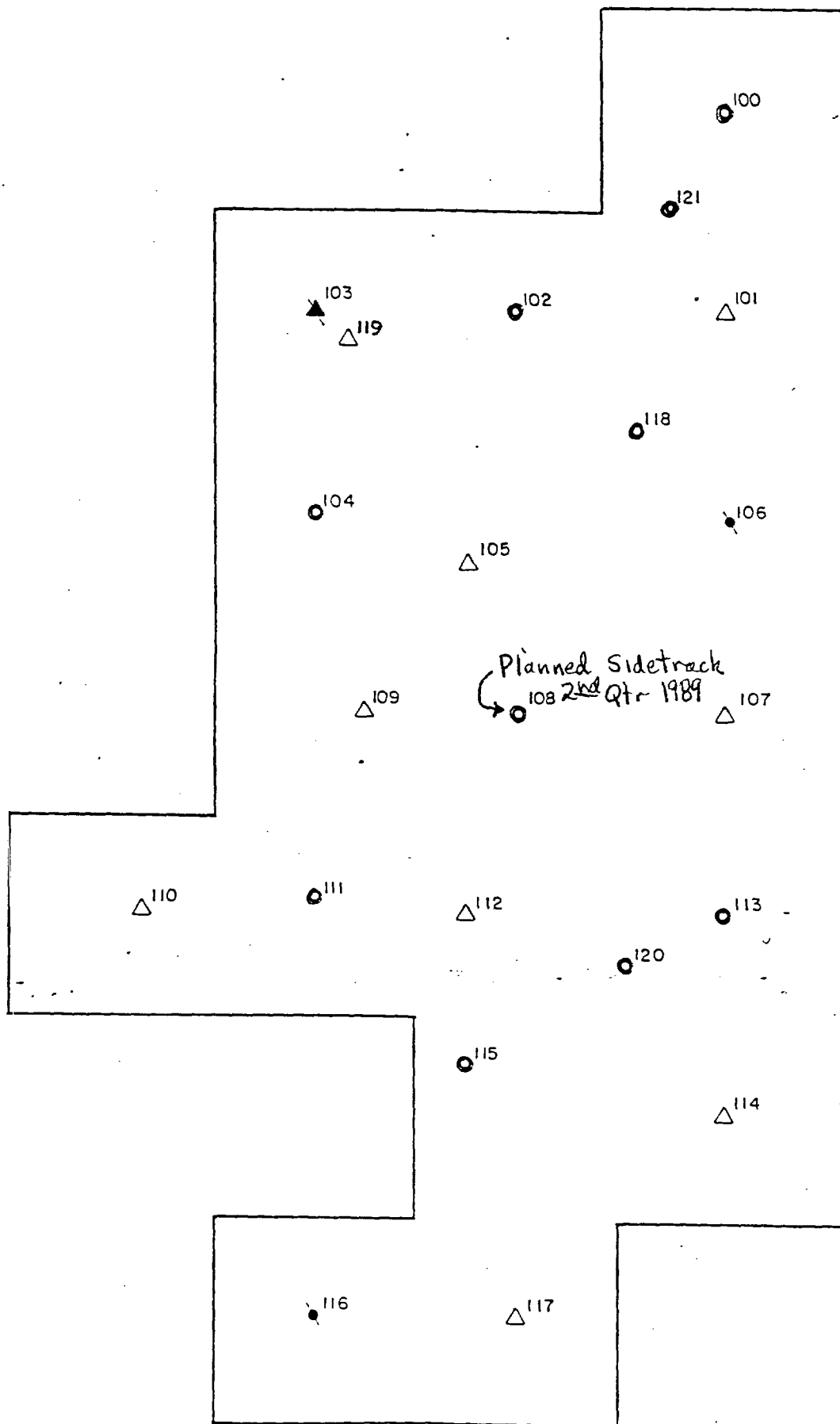
LMW:jc 04119/02

Plan of Development
APPROVED

APR 26 1989

Jose J. Lara
Dist. DISTRICT MANAGER
BUREAU OF LAND MANAGEMENT

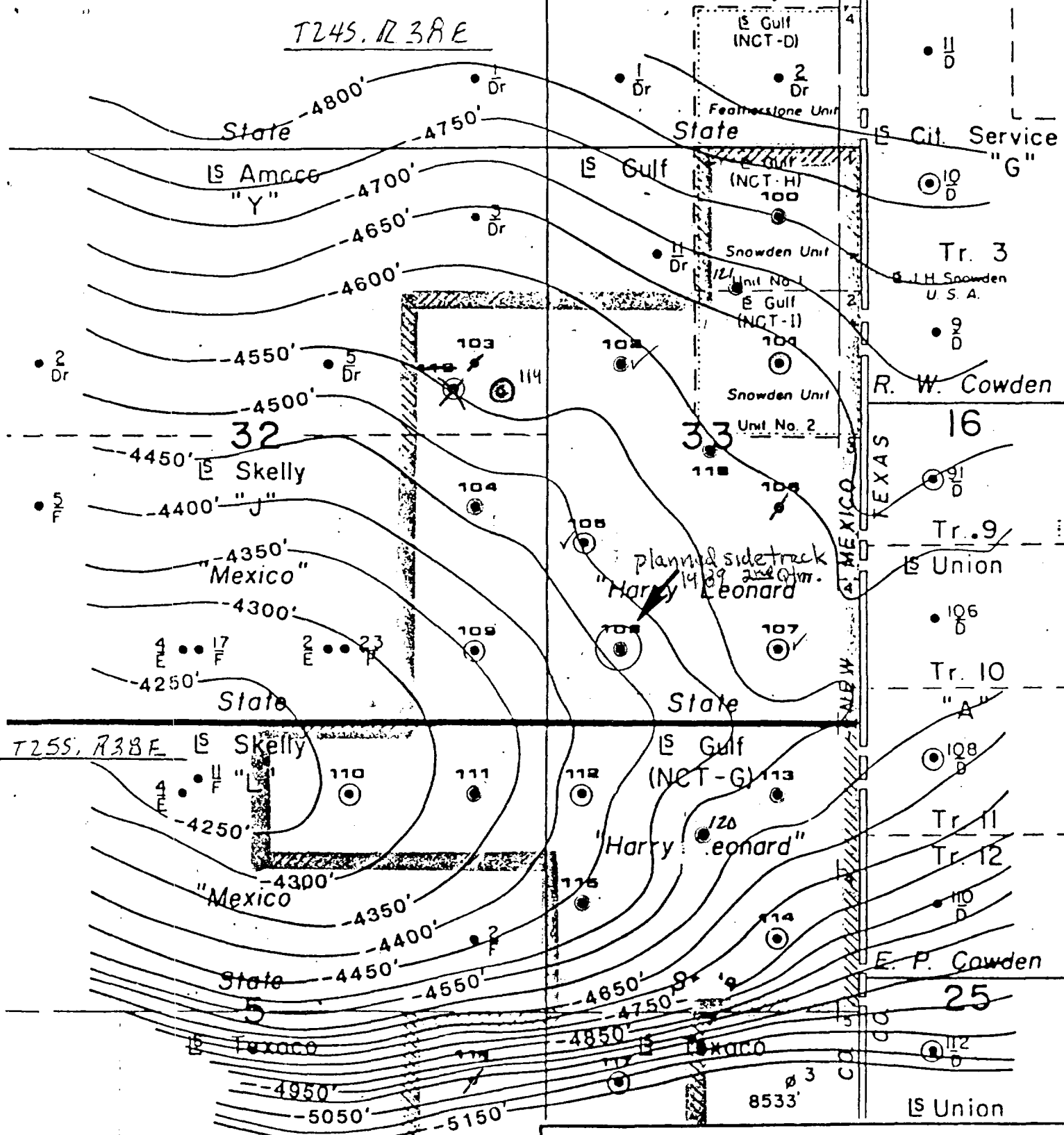
WEST DOLLARHIDE DEVONIAN UNIT



Mexico

T24S. R38E

W. A. Ramsay



W. DOLLARHIDE DEVONIAN UNIT



C. E. Penny - Federal

Skelly
1-A "Ginsberg-Fed"
9672'

Gulf Oil E & P Co.
NORTHWEST AREA
Hobbs, N.M.

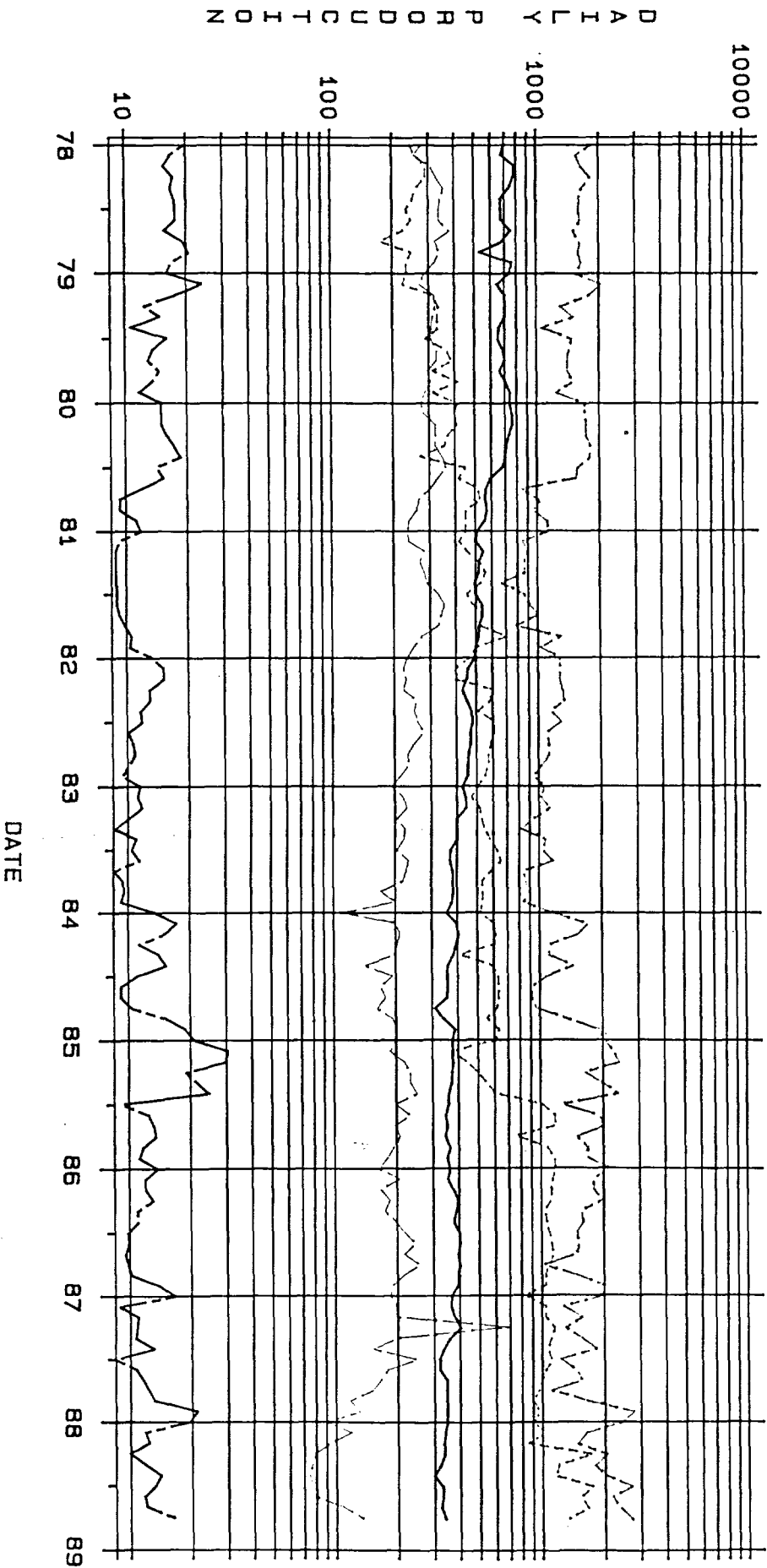
West Dollarhide Devonian Unit

STRUCTURE ON TOP OF DEVONIAN

- Active Producers
- Active Injectors

C.I. 5

WEST DOLLARHIDE DEVONIAN UNIT QUARTERLY WATERFLOOD REPORT



SOLID BLACK LINE =BOPD
SHORT DASH BLUE LINE =BWPD
LONG DASH GREEN LINE =CAS
ALTERNATING RED LINE =INJ VOL
LONG ALTERNATING BLACK LINE=FIFO X 10

Southern Region COS Report No. 5
 Water Injection Report
 COS Nomad 13-Month Well Transaction Database
 Division: Hobbs Supervisor: C.L. Morrill
 January 1988

Foreman : J.T. Ray

Field	Lease/Property	Well No.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	VTD Injection Volume	Tubing Pressure	Casing Pressure	Status
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	DW5	31	563	17,139	17,139	0	0	A
		101	31	209	9,256	9,256	1100	0	A
		105	13	237	3,087	3,087	1000	0	A
		107	31	99	3,054	3,054	1800	0	A
		109	31	362	11,218	11,218	2000	0	A
		110	31	188	5,818	5,818	800	0	A
		112	31	152	4,700	4,700	1700	0	A
		114	31	219	6,797	6,797	1700	0	A
		117	0		0	0			I
		119	31	211	6,554	6,554	1700	0	A
					67,623	67,623			
					67,623	67,623			

50,484 50,484

MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 02/08/88

PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
RESERVOIR : DEVONIAN
FIELD_NAME : DOLLARHIDE BUSINESS MONTH: JANUARY 1988

WELL NUM (LB)	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	31	4811	1949	1566	161	60	51	317	01/06/88
102	PRO	OIL	PR	31	1792	14231	672	60	450	24	408	01/07/88
104	PRO	OIL	PR	31	210	274	31	7	8	1	146	01/05/88
108	PRO	OIL	PR	31	1086	8434	337	36	260	12	340	01/08/88
111	PRO	OIL	PR	31	30	95	31	1	3	1	1020	01/04/88
113	PRO	OIL	PR	31	864	3677	347	26	110	13	510	01/09/88
115	PRO	OIL	PR	31	659	497	457	22	16	16	742	01/04/88
118	PRO	OIL	PR	31	242	233	93	8	7	3	383	01/03/88
120	PRO	OIL	PR	31	241	741	31	8	23	1	128	01/02/88
121	PRO	OIL	PR	31	480	2221	155	16	68	5	319	01/01/88
*TOTAL DEVONIAN					10415	32352	3720					
*TOTAL JAN 1988					87597	721041	445223					

AVERAGE DAILY OIL PRODUCTION: 336
AVERAGE DAILY WATER PRODUCTION: 1,044
AVERAGE DAILY GAS PRODUCTION: 120

ACTIVE PRODUCER - OIL: 10
INACTIVE PRODUCER - OIL: 0
ACTIVE PRODUCER - GAS: 0
INACTIVE PRODUCER - GAS: 0
OTHER PRODUCER - ? : 0

Southern Region COS Report No. 5
Water Injection Report
COS Nomad 13-Month Well Transaction Database
Division: Hobbs
Supervisor: C.L. Morrill
February 1988

Foreman : J.T. Ray

Field	Lease/Property	Well No.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	YTD Injection Volume	Tubing Pressure	Casing Pressure	Status A/I
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	DWS	29	567	16,452	33,591	0	0	A
		101	29	182	5,278	14,534	1100	0	A
		105	29	178	5,168	8,255	1100	0	A
		107	29	100	2,890	5,944	1850	0	A
		109	29	365	10,582	21,800	1800	0	A
		110	29	116	3,367	9,185	700	0	A
		112	29	141	4,084	8,784	1800	0	A
		114	29	227	6,574	13,371	1650	0	A
		117	0		0	0			I
		119	29	120	3,486	10,040	1800	0	A
					57,884	125,504			
					57,884	125,504			
					41,429	91,913			

MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 03/08/88

PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
FIELD_NAME : DOLLARHIDE

RESERVOIR : DEVONIAN
BUSINESS MONTH: FEBRUARY 1988

WELL NUM (L8)	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	27	3691	1386	1285	120	58	47	391	02/07/88
102	PRO	OIL	PR	29	1909	10569	360	61	400	8	134	02/09/88
104	PRO	OIL	PR	29	96	204	48	1	8	3	2040	02/11/88
108	PRO	OIL	PR	29	1089	6254	168	34	238	2	90	02/10/88
111	PRO	OIL	PR	29	31	108	29	1	5	1	1020	02/12/88
113	PRO	OIL	PR	28	1093	2766	284	40	113	9	230	02/09/88
115	PRO	OIL	PR	29	449	352	240	8	12	2	255	02/14/88
118	PRO	OIL	PR	27	234	240	67	8	13	2	255	02/15/88
120	PRO	OIL	PR	29	228	568	29	6	21	1	170	02/19/88
121	PRO	OIL	PR	28	486	1677	140	16	68	5	319	01/01/88
*TOTAL DEVONIAN					9306	24124	2650					

AVERAGE DAILY OIL PRODUCTION: 321
AVERAGE DAILY WATER PRODUCTION: 832
AVERAGE DAILY GAS PRODUCTION: 91

ACTIVE PRODUCER - OIL: 10
INACTIVE PRODUCER - OIL: 0
ACTIVE PRODUCER - GAS: 0
INACTIVE PRODUCER - GAS: 0
OTHER PRODUCER - ? : 0

Foreman : J.T. Ray

Southern Region COS Report No. 5
 Water Injection Report
 COS Nomad 13-Month Well Transaction Database
 Division: Hobbs Supervisor: C.L. Morrill
 March 1988

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Field	LEASE/PROPERTY	WELL NO.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	YTD Injection Volume	Tubing Pressure	Casing Pressure	Status A/I
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	101	31	532	16,500	31,034	1000	0	A
		105	31	259	8,024	16,279	1400	0	A
		107	31	159	4,922	10,866	2000	0	A
		109	31	170	5,277	27,077	1700	0	A
		110	31	156	4,830	14,015	700	0	A
		112	31	187	5,798	14,582	1950	0	A
		114	31	404	12,513	25,884	2000	0	A
		117	0		0	0			I
		119	31	188	5,816	15,856	1450	0	A
				2,054	63,680	1155,593			

AVERAGE DAILY WATER INJECTION: 2.054
 AVERAGE TUBING PRESSURE : 1.525
 TOTAL ACTIVE WELLS : 8
 TOTAL INACTIVE WELLS : 1

MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 04/29/88

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PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
FIELD_NAME : DOLLARHIDE

RESERVOIR : DEVONIAN
BUSINESS MONTH: MARCH 1988

WELL NUM (18)	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	31	4245	3388	1457	120	58	147	391	02/07/88
102	PRO	OIL	PR	31	2158	23367	248	61	400	8	134	02/09/88
104	PRO	OIL	PR	31	35	467	62	1	8	2	2040	02/11/88
108	PRO	OIL	PR	31	1203	13903	93	34	238	3	90	02/10/88
111	PRO	OIL	PR	31	35	292	31	1	5	1	1020	02/12/88
113	PRO	OIL	PR	28	1278	5962	252	40	113	9	230	02/09/88
115	PRO	OIL	PR	31	283	701	62	8	12	2	255	02/14/88
118	PRO	OIL	PR	29	265	710	58	8	13	2	255	02/15/88
120	PRO	OIL	PR	31	212	1227	31	6	21	1	170	02/19/88
121	PRO	OIL	PR	31	566	3972	155	16	68	5	319	01/01/88
*TOTAL DEVONIAN					10280	53989	2449					

AVERAGE DAILY OIL PRODUCTION: 332
AVERAGE DAILY WATER PRODUCTION: 1.742
AVERAGE DAILY GAS PRODUCTION: 79

ACTIVE PRODUCER - OIL: 10
INACTIVE PRODUCER - OIL: 0
ACTIVE PRODUCER - GAS: 0
INACTIVE PRODUCER - GAS: 0
OTHER PRODUCER - ? : 0

Southern Region COS Report No. 5
 Water Injection Report
 COS Nomad 13-Month Well Transaction Database
 Division: Hobbs
 Supervisor: C.L. Morrill
 April 1988

Foreman : J.T. Ray

Field	LEASE/PROPERTY	WELL NO.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	YTD Injection Volume	Tubing Pressure	Casing Pressure	Status A/I
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	101	30	354	10,620	41,654	1000	0	A
		105	30	277	8,305	24,584	1500	0	A
		107	30	83	2,490	13,356	1500	0	A
		109	30	360	10,813	37,890	1900	0	A
		110	30	228	6,841	20,856	700	0	A
		112	30	110	3,304	17,886	1550	0	A
		114	30	220	6,593	32,477	1550	0	A
		117	0		0	0			I
		119	30	163	4,887	20,743	1600	0	A
				1,795	53,853	209,446			

*TOTAL WEST DOLLARHIDE DEVONIAN UNIT

AVERAGE DAILY WATER INJECTION: 1,795
 AVERAGE TUBING PRESSURE : 1,413
 TOTAL ACTIVE WELLS : 8
 TOTAL INACTIVE WELLS : 1

MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 05/10/88

PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
FIELD NAME : DOLLARHIDE
RESERVOIR : DEVONIAN
BUSINESS MONTH: APRIL 1988

WELL NUM (L8)	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	29	3922	2295	1363	120	58	47	391	02/07/88
102	PRO	OIL	PR	29	1994	15825	232	61	400	8	134	02/09/88
104	PRO	OIL	PR	29	33	317	58	1	8	2	2040	02/11/88
108	PRO	OIL	PR	27	1035	8767	81	34	238	3	90	02/10/88
111	PRO	OIL	PR	29	33	198	29	1	5	1	1020	02/12/88
113	PRO	OIL	PR	29	1307	4471	261	40	113	9	230	02/09/88
115	PRO	OIL	PR	29	261	475	58	8	12	2	255	02/14/88
118	PRO	OIL	PR	23	207	408	46	8	13	2	255	02/15/88
120	PRO	OIL	PR	29	196	831	29	6	21	1	170	02/19/88
121	PRO	OIL	PR	29	523	2690	145	16	68	5	319	01/01/88
*TOTAL DEVONIAN					9511	36277	2302					
*TOTAL A/R 1988					9773							

AVERAGE DAILY OIL PRODUCTION: 317
AVERAGE DAILY WATER PRODUCTION: 1.209
AVERAGE DAILY GAS PRODUCTION: 77

ACTIVE PRODUCER - OIL: 10
INACTIVE PRODUCER - OIL: 0
ACTIVE PRODUCER - GAS: 0
INACTIVE PRODUCER - GAS: 0
OTHER PRODUCER - ? : 0

Southern Region COS Report No. 5
 Water Injection Report
 COS Nomad 13-Month Well Transaction Database
 Division: Hobbs
 Supervisor: C.L. Morrill
 May 1988

Foreman : J.T. Ray

Field	LEASE/PROPERTY	WELL NO.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	YTD Injection Volume	Tubing Pressure	Casing Pressure	Status A/I
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	101	31	423	13,114	54,768	1000	0	A
		105	31	376	11,651	36,235	1400	0	A
		107	31	86	2,660	16,016	***	0	A
		109	31	229	7,104	44,994	1700	0	A
		110	31	370	11,474	32,330	700	0	A
		112	31	110	3,414	21,300	1950	0	A
		114	26	159	4,135	36,612	2000	0	A
		117	0		0	0		0	I
		119	31	321	9,941	30,684	1450	0	A
				2,074	63,493	272,939			

AVERAGE DAILY WATER INJECTION: 2,074
 AVERAGE TUBING PRESSURE : 1,171
 TOTAL ACTIVE WELLS : 8
 TOTAL INACTIVE WELLS : 1

MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 06/13/88

PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
FIELD_NAME : DOLLARHIDE
RESERVOIR : DEVONIAN
BUSINESS MONTH: MAY 1988

WELL NUM (L#)	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	30	3943	2361	1410	120	58	47	391	02/07/88
102	PRO	OIL	PR	28	1871	15199	224	61	400	18	134	02/09/88
104	PRO	OIL	PR	31	34	337	62	1	8	2	2040	02/11/88
108	PRO	OIL	PR	31	1154	10012	93	34	238	3	90	02/10/88
111	PRO	OIL	PR	31	34	210	31	1	5	1	1020	02/12/88
113	PRO	OIL	PR	23	1008	3527	207	40	113	9	230	02/09/88
115	PRO	OIL	PR	31	272	505	62	8	12	2	255	02/14/88
118	PRO	OIL	PR	17	149	300	34	8	13	2	255	02/15/88
120	PRO	OIL	PR	31	204	883	31	6	21	1	170	02/19/88
121	PRO	OIL	PR	30	526	2768	150	16	68	5	319	01/01/88
*TOTAL DEVONIAN					9195	36102	2304					

AVERAGE DAILY OIL PRODUCTION: 297
AVERAGE DAILY WATER PRODUCTION: 1,165
AVERAGE DAILY GAS PRODUCTION: 74

ACTIVE PRODUCER - OIL: 10
INACTIVE PRODUCER - OIL: 0
ACTIVE PRODUCER - GAS: 0
INACTIVE PRODUCER - GAS: 0
OTHER PRODUCER - ? : 0

Foreman : J.T. Ray

Southern Region COS Report No. 5
 Water Injection Report
 COS Nomad 13-Month Well Transaction Database
 Division: Hobbs
 Supervisor: C.L. Morrill
 June 1988

Field	LEASE/PROPERTY	WELL NO.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	YTD Injection Volume	Tubing Pressure	Casing Pressure	Status A/I
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	101	30	527	15,804	70,572	1000	0	A
		105	30	468	14,032	50,267	1954	0	A
		107	26	143	3,729	19,745	2000	0	A
		109	30	422	12,651	57,645	1900	0	A
		110	30	283	8,480	40,810	1200	0	A
		112	30	139	4,157	25,457	2000	0	A
		114	30	392	11,770	48,382	2000	0	A
		117	0		0	0			I
		119	30	388	11,629	42,313	2000	0	A
				2,761	82,252	355,191			

*TOTAL WEST DOLLARHIDE DEVONIAN UNIT

AVERAGE DAILY WATER INJECTION: 2,761
 AVERAGE TUBING PRESSURE : 1,757
 TOTAL ACTIVE WELLS : 8
 TOTAL INACTIVE WELLS : 1

MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 07/18/88

PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
FIELD_NAME: DOLLARHIDE
RESERVOIR: DEVONIAN
BUSINESS MONTH: JUNE 1988

WELL NUM (L8)	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	30	4224	3548	1410	120	58	47	391	02/07/88
102	PRO	OIL	PR	26	1861	21205	208	61	400	8	134	02/09/88
104	PRO	OIL	PR	30	35	489	60	1	8	2	2040	02/11/88
108	PRO	OIL	PR	30	1197	14558	90	34	238	3	90	02/10/88
111	PRO	OIL	PR	30	35	306	30	1	5	1	1020	02/12/88
113	PRO	OIL	PR	25	1173	5760	225	40	113	9	230	02/09/88
115	PRO	OIL	PR	30	282	734	60	8	12	2	255	02/14/88
118	PRO	OIL	PR	30	282	795	60	8	13	2	255	02/15/88
120	PRO	OIL	PR	30	211	1285	30	6	21	1	170	02/19/88
121	PRO	OIL	PR	30	563	4159	150	16	68	5	319	01/01/88
*TOTAL DEVONIAN					9863	52839	2323					

AVERAGE DAILY OIL PRODUCTION: 329
AVERAGE DAILY WATER PRODUCTION: 1,761
AVERAGE DAILY GAS PRODUCTION: 77

ACTIVE PRODUCER - OIL: 10
INACTIVE PRODUCER - OIL: 0
ACTIVE PRODUCER - GAS: 0
INACTIVE PRODUCER - GAS: 0
OTHER PRODUCER - ? : 0

Southern Region COS Report No. 5
 Water Injection Report
 COS Nomad 13-Month Well Transaction Database
 Division: Hobbs
 Supervisor: C.L. Morrill
 July 1988

Foreman : J.T. Ray

Field	LEASE/PROPERTY	WELL NO.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	YTD Injection Volume	Tubing Pressure	Casing Pressure	Status A/I
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	101	29	368	10,665	81,237	500	0	A
		105	29	322	9,343	59,610	1700	0	A
		107	29	153	4,438	24,183	2000	0	A
		109	29	375	10,881	68,526	2000	0	A
		110	29	365	10,576	51,386	1300	0	A
		112	29	118	3,435	28,892	1900	0	A
		114	29	292	8,455	56,837	200	0	A
		117	0		0	0			I
		119	29	335	9,714	52,027	1900	0	A
				2,328	67,507	422,698			

*TOTAL WEST DOLLARHIDE DEVONIAN UNIT

AVERAGE DAILY WATER INJECTION: 2,328
 AVERAGE TUBING PRESSURE : 1,438
 TOTAL ACTIVE WELLS : 8
 TOTAL INACTIVE WELLS : 1

MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 08/11/88

PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
 FIELD_NAME : DOLLARHIDE
 RESERVOIR : DEVONIAN
 BUSINESS MONTH: JULY 1988

WELL NUM (18)	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	31	4154	3006	1422	120	58	47	391	02/07/88
102	PRO	OIL	PR	30	2094	20562	240	61	400	8	134	02/09/88
104	PRO	OIL	PR	29	33	398	58	1	8	2	2040	02/11/88
108	PRO	OIL	PR	30	1167	12235	90	34	238	8	90	02/10/88
111	PRO	OIL	PR	30	34	257	30	1	5	1	1020	02/12/88
113	PRO	OIL	PR	29	1327	5615	261	40	113	9	230	02/09/88
115	PRO	OIL	PR	30	275	617	60	8	12	2	255	02/14/88
118	PRO	OIL	PR	29	265	646	58	8	13	2	255	02/15/88
120	PRO	OIL	PR	25	172	900	25	6	21	1	170	02/19/88
121	PRO	OIL	PR	30	549	3496	150	16	68	5	319	01/01/88
*TOTAL DEVONIAN					10070	47732	2394					

AVERAGE DAILY OIL PRODUCTION: 325
 AVERAGE DAILY WATER PRODUCTION: 1.540
 AVERAGE DAILY GAS PRODUCTION: 77

ACTIVE PRODUCER - OIL: 10
 INACTIVE PRODUCER - OIL: 0
 ACTIVE PRODUCER - GAS: 0
 INACTIVE PRODUCER - GAS: 0
 OTHER PRODUCER - ? : 0

Southern Region COS Report No. 5
 Water Injection Report
 COS Nomad 13-Month Well Transaction Database
 Division: Hobbs
 Supervisor: C.L. Morrill
 August 1988

Foreman : J.T. Ray

Field	LEASE/PROPERTY	WELL NO.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	VTD Injection Volume	Tubing Pressure	Casing Pressure	Status A/I
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	101	31	566	17,536	98,773	1000	0	A
		105	31	414	12,821	72,431	1954	0	A
		107	31	114	3,520	27,703	2000	0	A
		109	31	307	9,504	78,030	1900	0	A
		110	31	367	11,382	62,768	1200	0	A
		112	31	103	3,201	32,093	2000	0	A
		114	31	245	7,603	64,440	2000	0	A
		117	0		0	0			I
		119	31	289	8,974	61,001	2000	0	A
				2,405	74,541	497,239			

*TOTAL WEST DOLLARHIDE DEVONIAN UNIT

AVERAGE DAILY WATER INJECTION: 2,405
 AVERAGE TUBING PRESSURE : 1,757
 TOTAL ACTIVE WELLS : 8
 TOTAL INACTIVE WELLS : 1

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MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 09/23/88

PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
FIELD_NAME ...: DOLLARHIDE
RESERVOIR ...: DEVONIAN
BUSINESS MONTH: AUGUST 1988

WELL NUM (L8)	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	31	4032	1922	1721	140	76	58	415	09/11/88
102	PRO	OIL	PR	26	1855	19794	379	81	614	16	202	09/12/88
104	PRO	OIL	PR	31	153	452	62	6	9	10	1700	09/02/88
108	PRO	OIL	PR	31	1109	16783	324	36	320	13	368	09/13/88
111	PRO	OIL	PR	27	27	1021	27	14	142	4	292	09/15/88
113	PRO	OIL	PR	26	918	4629	291	44	139	19	441	09/14/88
115	PRO	OIL	PR	30	559	419	112	22	8	1	46	09/16/88
118	PRO	OIL	PR	31	453	1874	112	8	11	6	765	09/09/88
120	PRO	OIL	PR	31	302	1289	171	8	23	4	510	09/10/88
121	PRO	OIL	PR	31	528	3796	181	18	25	14	794	09/08/88
*TOTAL DEVONIAN					9936	51979	3380					
*TOTAL AUG 1988					90318	805626	428349					

AVERAGE DAILY OIL PRODUCTION: 321
AVERAGE DAILY WATER PRODUCTION: 1,677
AVERAGE DAILY GAS PRODUCTION: 109

ACTIVE PRODUCER - OIL: 10
INACTIVE PRODUCER - OIL: 0
ACTIVE PRODUCER - GAS: 0
INACTIVE PRODUCER - GAS: 0
OTHER PRODUCER - ? : 0

Southern Region COS Report No. 5
 Water Injection Report
 COS Nomad 13-Month Well Transaction Database
 Division: Hobbs Supervisor: C.L. Morrill
 September 1988

Foreman : J.T. Ray

Field	LEASE/PROPERTY	WELL NO.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	YTD Injection Volume	Tubing Pressure	Casing Pressure	Status A/I
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	101	30	284	8,519	107,292	800	0	A
		105	30	333	9,979	82,410	1700	0	A
		107	30	93	2,777	30,480	1800	0	A
		109	30	264	7,932	85,962	2000	0	A
		110	30	379	11,372	74,140	1300	0	A
		112	30	102	3,057	35,150	1900	0	A
		114	30	258	7,751	72,191	1800	0	A
		117	0		0	0		0	I
		119	30	235	7,054	68,055	1700	0	A
				1,948	58,441	555,680			

*TOTAL WEST DOLLARHIDE DEVONIAN UNIT

AVERAGE DAILY WATER INJECTION: 1,948
 AVERAGE TUBING PRESSURE : 1,625
 TOTAL ACTIVE WELLS : 8
 TOTAL INACTIVE WELLS : 1

MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 10/13/88

PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
FIELD_NAME : DOLLARHIDE
RESERVOIR : DEVONIAN
BUSINESS MONTH: SEPTEMBER 1988

WELL NUM	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	30	4010	2077	1740	140	76	58	415	09/11/88
102	PRO	OIL	PR	29	2217	18233	475	81	614	16	202	09/12/88
104	PRO	OIL	PR	30	177	312	292	6	9	10	1700	09/02/88
108	PRO	OIL	PR	30	1054	11207	402	36	320	13	368	09/13/88
111	PRO	OIL	PR	26	228	2891	74	14	142	14	292	09/15/88
113	PRO	OIL	PR	21	837	3059	357	44	139	19	441	09/14/88
115	PRO	OIL	PR	30	615	261	75	22	8	1	46	09/16/88
118	PRO	OIL	PR	29	289	621	158	8	11	6	765	09/09/88
120	PRO	OIL	PR	30	252	800	138	8	23	4	510	09/10/88
121	PRO	OIL	PR	30	520	1211	364	18	25	14	794	09/08/88
*TOTAL DEVONIAN					10199	40672	4075					
*TOTAL SEP 1988					88319	703926	422826					

AVERAGE DAILY OIL PRODUCTION: 340
AVERAGE DAILY WATER PRODUCTION: 1,356
AVERAGE DAILY GAS PRODUCTION: 136

ACTIVE PRODUCER - OIL: 10
INACTIVE PRODUCER - OIL: 0
ACTIVE PRODUCER - GAS: 0
INACTIVE PRODUCER - GAS: 0
OTHER PRODUCER - ? : 0

Southern Region COS Report No. 5
 Water Injection Report
 COS Number 13-Month Well Transaction Database
 Division: Hobbs Supervisor: C.L. Morrill
 October 1988

Foreman : J.T. Ray

Field	LEASE/PROPERTY	WELL NO.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	YTD Injection Volume	Tubing Pressure	Casing Pressure	Status A/I
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	101	31	242	7,491	114,783	2000	0	A
		105	31	570	17,681	100,091	1900	0	A
		107	31	109	3,380	33,860	1900	0	A
		109	27	307	8,290	94,252	1950	0	A
		110	31	406	12,586	86,726	1400	0	A
		112	31	128	3,963	39,113	1700	0	A
		114	31	299	9,257	81,448	1950	0	A
		117	0		0	0			I
		119	31	318	9,871	77,926	1900	0	A
				2,379	72,519	628,199			

*TOTAL WEST DOLLARHIDE DEVONIAN UNIT

AVERAGE DAILY WATER INJECTION: 2,379
 AVERAGE TUBING PRESSURE : 1,838
 TOTAL ACTIVE WELLS : 8
 TOTAL INACTIVE WELLS : 1

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MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 11/08/88

PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
 FIELD NAME : DOLLARHIDE
 RESERVOIR : DEVONIAN
 BUSINESS MONTH: OCTOBER 1988

WELL NUM (18)	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	31	4137	2102	1567	130	55	47	361	10/11/88
102	PRO	OIL	PR	26	2109	17521	416	81	614	16	202	09/12/88
104	PRO	OIL	PR	28	168	277	280	6	9	10	1700	09/02/88
108	PRO	OIL	PR	31	1118	10887	403	36	320	13	368	09/13/88
111	PRO	OIL	PR	31	435	4831	124	14	142	4	292	09/15/88
113	PRO	OIL	PR	26	746	4404	912	23	160	41	1774	10/12/88
115	PRO	OIL	PR	31	683	272	31	22	8	1	46	09/16/88
118	PRO	OIL	PR	29	232	350	174	8	11	6	765	09/09/88
120	PRO	OIL	PR	31	248	783	124	8	23	4	510	09/10/88
121	PRO	OIL	PR	31	559	851	434	18	25	14	794	09/08/88
*TOTAL DEVONIAN:					10435	42278	4465					
*TOTAL OCT 1988					93371	824913	416444					

AVERAGE DAILY OIL PRODUCTION: 337
 AVERAGE DAILY WATER PRODUCTION: 1,364
 AVERAGE DAILY GAS PRODUCTION: 144

ACTIVE PRODUCER - OIL: 10
 INACTIVE PRODUCER - OIL: 0
 ACTIVE PRODUCER - GAS: 0
 INACTIVE PRODUCER - GAS: 0
 OTHER PRODUCER - ? : 0

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Foreman : J.T. Ray

Southern Region COS Report No. 5
 Water Injection Report
 COS Nomad 13-Month Well Transaction Database
 Division: Hobbs Supervisor: C.L. Morrill
 November 1988

Field	LEASE/PROPERTY	WELL NO.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	YTD Injection Volume	Tubing Pressure	Casing Pressure	Status A/I
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	101	30	83	2,493	117,276	800	0	A
		105	30	330	9,900	109,991	1700	0	A
		107	30	83	2,493	36,353	1800	0	A
		109	30	367	11,020	105,272	2000	0	A
		110	30	332	9,971	96,697	1300	0	A
		112	30	137	4,119	43,232	1900	0	A
		114	30	294	8,817	90,265	1800	0	A
		117	0		0	0			I
		119	30	270	8,099	86,025	1700	0	A
				1,897	56,912	685,111			
*TOTAL WEST DOLLARHIDE DEVONIAN UNIT									

AVERAGE DAILY WATER INJECTION: 1.897
 AVERAGE TUBING PRESSURE : 1.625
 TOTAL ACTIVE WELLS : 8
 TOTAL INACTIVE WELLS : 1

MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 12/09/88

PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
 FIELD NAME : DOLLARHIDE
 RESERVOIR : DEVONIAN
 BUSINESS MONTH: NOVEMBER 1988

WELL NUM (L8)	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	30	4054	1238	1410	130	55	47	361	10/11/88
102	PRO	OIL	PR	30	2526	13816	480	81	614	16	202	09/12/88
104	PRO	OIL	PR	30	187	203	300	6	9	10	1700	09/02/88
108	PRO	OIL	PR	30	1123	7201	390	36	320	13	368	09/13/88
111	PRO	OIL	PR	25	364	2663	100	14	142	4	292	09/15/88
113	PRO	OIL	PR	29	693	3480	1189	23	160	41	1774	10/12/88
115	PRO	OIL	PR	25	572	150	25	22	8	1	46	09/16/88
118	PRO	OIL	PR	30	250	248	180	8	11	6	765	09/09/88
120	PRO	OIL	PR	30	250	518	120	8	23	4	510	09/10/88
121	PRO	OIL	PR	30	561	563	420	18	25	14	794	09/08/88
*TOTAL DEVONIAN					10580	30080	4614					
*TOTAL NOV 1988					89369	703525	435013					

AVERAGE DAILY OIL PRODUCTION: 353
 AVERAGE DAILY WATER PRODUCTION: 1,003
 AVERAGE DAILY GAS PRODUCTION: 154

ACTIVE PRODUCER - OIL: 10
 INACTIVE PRODUCER - OIL: 0
 ACTIVE PRODUCER - GAS: 0
 INACTIVE PRODUCER - GAS: 0
 OTHER PRODUCER - ? : 0

MONTHLY ALLOCATED PRODUCTION AND WELL TEST REPORT

RUN DATE: 01/12/89

PROPERTY NAME : WEST DOLLARHIDE DEVONIAN UNIT
 FILLU NAME : DOLLARHIDE
 RESERVOIR : DEVONIAN
 BUSINESS MONTH: DECEMBER 1988

WELL NUM	CLASS	FLUID	WELL STATUS	WELL DAYS UP	MONTHLY OIL PRODUCTION	MONTHLY WATER PRODUCTION	MONTHLY GAS THEORETICAL	OIL TEST	WATER TEST	GAS TEST	GOR	TEST DATE
100	PRO	OIL	PR	29	3878	1370	1154	144	72	28	192	12/21/88
102	PRO	OIL	PR	28	2241	13215	496	81	614	20	252	12/19/88
104	PRO	OIL	PR	31	240	287	234	9	14	6	680	12/13/88
108	PRO	OIL	PR	31	948	7625	347	0	0	5	0	12/25/88
111	PRO	OIL	PR	29	464	2784	100	18	111	3	170	12/14/88
113	PRO	OIL	PR	22	604	2625	762	44	139	13	301	12/20/88
115	PRO	OIL	PR	31	1111	269	133	48	14	7	0	12/15/88
118	PRO	OIL	PR	29	214	280	144	7	14	4	582	12/16/88
120	PRO	OIL	PR	31	186	606	109	4	28	3	765	12/17/88
121	PRO	OIL	PR	31	593	1058	280	21	68	3	146	12/18/88
TOTAL DEVONIAN					10479	30119	3759					
*TOTAL DEC 1988					96456	717204	417832					

AVERAGE DAILY OIL PRODUCTION: 338
 AVERAGE DAILY WATER PRODUCTION: 972
 AVERAGE DAILY GAS PRODUCTION: 121
 ACTIVE PRODUCER - OIL: 10
 INACTIVE PRODUCER - OIL: 0
 ACTIVE PRODUCER - GAS: 0
 INACTIVE PRODUCER - GAS: 0
 OTHER PRODUCER - ? : 0

Southern Region COS Report No. 5
 Water Injection Report
 COS Nomad 13-Month Well Transaction Database
 Division: Hubbs Supervisor: C.L. Morrill
 December 1988

Foreman: J.T. Ray

Field	LEASE/PROPERTY	WELL NO.	Days On	Daily Avg. Injection Rate	Monthly Injection Volume	VTD Injection Volume	Tubing Pressure	Casing Pressure	Status A/I
DOLLARHIDE	WEST DOLLARHIDE DEVONIAN UNIT	101	31	119	3,674	120,950	2000	0	A
		105	31	463	14,364	124,355	1900	0	A
		107	31	13	408	36,761	1900	0	A
		109	31	308	9,546	114,818	2000	0	A
		110	31	469	14,526	111,223	1600	0	A
		112	31	111	3,433	46,665	2000	0	A
		114	31	204	6,324	96,589	2000	0	A
		117	0		0	0		0	I
		119	31	303	9,379	95,404	2000	0	A
				1,989	61,654	746,765			

*TOTAL WEST DOLLARHIDE DEVONIAN UNIT

AVERAGE DAILY WATER INJECTION: 1,989
 AVERAGE TUBING PRESSURE : 1,925
 TOTAL ACTIVE WELLS : 8
 TOTAL INACTIVE WELLS : 1