

COMMISSIONER'S OFFICE

Phone (505) 827-5760
Fax (505) 827-5766

ADMINISTRATION

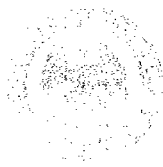
Phone (505) 827-5700
Fax (505) 827-5853

GENERAL COUNSEL

Phone (505) 827-5713
Fax (505) 827-4262

PUBLIC AFFAIRS

Phone (505) 827-1245
Fax (505) 827-5766



#2634

COMMERCIAL RESOURCES

Phone (505) 827-5724
Fax (505) 827-6157

MINERAL RESOURCES

Phone (505) 827-5744
Fax (505) 827-4739

ROYALTY MANAGEMENT

Phone (505) 827-5772
Fax (505) 827-4739

SURFACE RESOURCES

Phone (505) 827-5793
Fax (505) 827-5711

**New Mexico State Land Office
Commissioner of Public Lands
Ray Powell, M.S., D.V.M.**

December 17, 2002

Asher Enterprises
P.O. Box 423
Artesia, New Mexico 88211-0423

Attn: Ms. Robin Cockrum

Re: Resignation/Designation of Successor Unit Operator
Grayburg Jackson Unit
Eddy County, New Mexico

Dear Ms. Cockrum:

We are in receipt of your resignation/designation of successor unit operator, wherein Pendragon Energy Partners, Inc. has resigned as unit operator of the Grayburg Jackson Unit and designated Asher Enterprises as the successor unit operator.

The Commissioner of Public Lands has this date approved the resignation of Pendragon Energy Partners, Inc. and the designation of Asher Enterprises as the successor unit operator of this unit. Our approval is subject to like approval by the Bureau of Land Management.

This change in operators is effective March 1, 2001. In accordance with this approval, Asher Enterprises is now responsible for all operations and the reporting of all production from these units.

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: *Anthony H. Mack*
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB:cpm

xc: Reader File

OCD-Roy Johnson

TRD

BLM

Pendragon Energy Partners, Inc.



2634

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

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

January 10, 1996

Pendragon Energy Partners, Inc.
621 17th Street
Suite 750
Denver, Colorado 80293

Attn: Mr. Alan B. Nicol

Re: Resignation/Designation of Successor Unit Operator
Grayburg Jackson Unit
Eddy County, New Mexico

Dear Mr. Nicol:

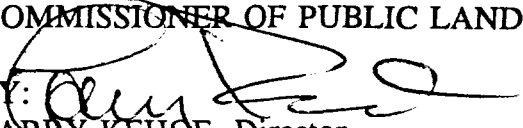
The Oil, Gas & Minerals Division received a resignation/designation of successor unit operator, wherein LBO New Mexico, Inc. resigned as unit operator of the Grayburg Jackson Unit, and designated Pendragon Energy Partners, Inc. as the successor unit operator.

The Commissioner of Public Lands has this date approved the resignation/designation described herein. This change in operators is effective November 1, 1995. In accordance with this approval, Pendragon Energy Partners, Inc. is now responsible for all operations and the reporting of all production from the unit. Our approval is subject to like approval by the Bureau of Land Management.

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 & Minerals Division
(505) 827-5744

RP/LK/cpm
Enclosures

xc: Reader File
OCD-Roy Johnson

LBO New Mexico, Inc.
BLM-Roswell

Commissioner's File
TRD



OIL CONSERVATION
SECTION

NOV 30 1995

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

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

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

November 30, 1995

Pendragon Energy Partners, Inc.
621 17th Street
Suite 750
Denver, Colorado 80293

Attention: Mr. Alan B. Nicol

Re: Resignation/Designation of Successor Unit Operator
Grayburg Jackson Unit
Eddy County, New Mexico

Dear Mr. Nicol:

This office is in receipt of a letter from the Bureau of Land Management wherein they have advised this office that Pendragon Energy Partners, Inc. has been approved as the successor unit operator of the Grayburg Jackson Unit Area, Eddy County, New Mexico.

Our records reflect that LBO New Mexico is still the operator of record for this unit. Since a change of operator has not been approved by this office, Pendragon Energy Partners, Inc. is operating the Grayburg Jackson Unit without authority.

In view of the above, please submit, within thirty (30) days, a resignation from LBO New Mexico, Inc. and the designation of Pendragon Energy Partners, Inc. as the successor unit operator to this office for approval. Pendragon Energy Partners, Inc. must also accept the duties and responsibilities as the successor unit operator in writing.

Also, we cannot approve Pendragon Energy Partners, Inc. as the successor unit operator until a \$20,000 Surface Improvement Damage Bond is filed with this office. Please submit within thirty (30) days a \$20,000 Surface Improvement Damage Bond. Instructions for filing the required bond are enclosed.

Pendragon Energy Partners, Inc.



Page 2

November 30, 1995

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

LBO New Mexico, Inc.

BLM--Ms. Alexis Swoboda--Roswell

OCD



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP
Permian Basin Region

January 6, 1994

2634
PROPERTY DIVISION
RECEIVED

194 JAN 14 AM 9 49

**Re: 1994 Plan of Development/Operations
Grayburg-Jackson Premier Sand
Unit - Contract No. 14-08-001-8723
EDDY COUNTY, NEW MEXICO**

United States Department of the Interior
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88202

Attention: Mr. Tony Ferguson
Assistant District Manager, Minerals

Gentlemen:

In compliance with Section 12 of the Unit Agreement of the Grayburg-Jackson Premier Sand Unit, Eddy County, New Mexico, approved by the Acting Director, United States Geological Survey on November 5, 1965, and designated by Contract Number 14-08-001-8723, Phillips Petroleum Company as successor to General American Oil Company of Texas respectfully submits for your consideration and approval the following Plan of Development/Operations for the unitized land.

1. Current Status:

There are currently 6 active producers, 2 active injectors, 2 shut-in producers, and 1 shut-in injector in the Unit. The following wells were permanently plugged and abandoned in accordance with BLM regulations: AD No. 1, 11/93; BA No. 2, 10/93; MA No. 1, 12/93; MA No. 3, 11/93; MB No. 4, 11/93; MB No. 5, 10/93; MB No. 7, 10/93. The Unit produces an average of 31 BOPD, 85 BWPD, and 10 MCFD from the Premier Sand. Water injection in the Unit is approximately 100 BWPD.

2. Future Development:

Phillips Petroleum Company will continue to operate the Unit in a prudent and responsible manner. There are no plans for further development or expansion of the Unit at this time.

United States Department of the Interior
Bureau of Land Management
Roswell District Office
Roswell, New Mexico

-2-

January 6, 1994

3. Modifications:

This Plan of Development/Operations may be modified from time to time with the approval of the Bureau of Land Management to meet changing conditions.

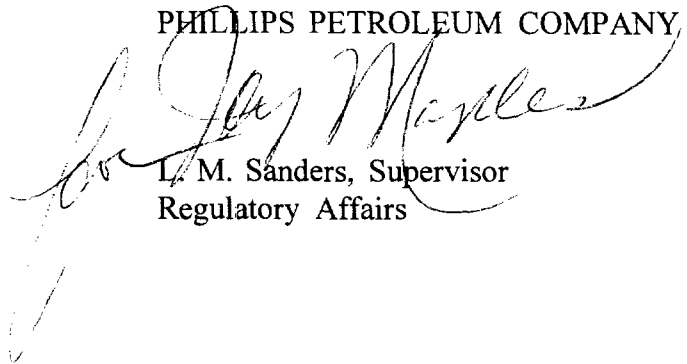
4. Attachments:

Current Unit map.

Please contact me at (915) 368-1488 or Joy Maples at (915) 368-1667 if there are any questions regarding this Plan of Development/Operations.

Sincerely,

PHILLIPS PETROLEUM COMPANY

A handwritten signature in dark ink, appearing to read "L. M. Sanders", is written over the typed name and title. The signature is fluid and cursive.

L. M. Sanders, Supervisor
Regulatory Affairs

LMS:JM:ehg
Attachments

cc: State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

RegPro:JMapl:GBJksnPI.94

#2634

GENERAL OPERATING COMPANY

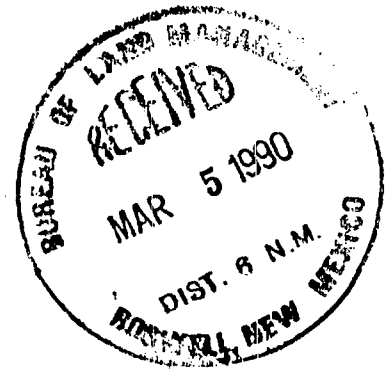
P. O. BOX 877

WICHITA FALLS, TEXAS 76307-0877

817-767-4801

BINION CARR
PRESIDENT

1507 25 Feb 9 08



February 28, 1990

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

RE: Plan of Development 1990 - Grayburg Jackson

Attention: Jerry Dutchover

Enclosed you will find a current unit map showing existing wells and their current status as of 1-23-90. Also enclosed is the production data of each tract for 1988 and 1989.

Our plan for this lease is to maintain a production average of 27-30 barrels a day. Any necessary workovers or conversions will be done to maintain this average. We have no new wells to be drilled on this lease. If you have any questions, please contact me at (817) 767-4801.

Sincerely,

Thomas D. Carr,
Field Supervisor

Plan of Development
APPROVED

APR 20 1990

Joe D. Lora
Asst. DISTRICT MANAGER
BUREAU OF LAND MANAGEMENT

TDC/jab

Enclosure: 3

Prepared By	Initials	Date
Approved By		

Grayburg-Jackson Unit

Production Information 1988

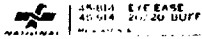
	1	2	3	4	5
	Tract 1 4268 Rev.	Tract 2 6911 Rev.	Tract 3 6912 Rev.	Tract 4 6913 Rev.	Tract 5 6914 Rev.
Nirajo Refining	BRLs	BRLs	BRLs	BRLs	BRLs
QED: 1/88	2395	4182	2522	1739	642
2/88	2079	3513	2119	1461	540
3/88	1959	3430	2069	1420	527
4/88	1840	3218	1941	1338	494
5/88	2171	3793	2288	1577	523
6/88	1975	3450	2084	1437	531
7/88	1900	3323	2084	1322	510
8/88	1804	3151	1901	1310	484
9/88	1873	3275	1976	1362	503
10/88	1911	3342	2015	1390	513
11/88	1936	3390	2045	1410	521
12/88	2122	3804	2294	1582	584
	23945	41877	25258	17414	6432
Phillips 66	MCF	MCF	MCF	MCF	MCF
Gas: 1/88	22	38	24	16	6
2/88	15	27	16	11	4
3/88	12	21	13	8	4
4/88	23	38	23	16	6
5/88	16	29	17	11	5
6/88	17	31	18	12	5
7/88	14	25	14	11	4
8/88	10	18	11	7	3
9/88	10	17	10	7	2
10/88	18	31	19	14	4
11/88	15	26	16	11	4
12/88	10	19	11	8	2
	181	320	182	132	49

6	7	8	9	10	11	12	13
Tract 6	Tract 6A	Tract 7	Tract 7A	Tract 7B	Tract 8	Tract 9	
6916 Rev.	6917 Rev.	6918 Rev.	6919 Rev.	6920 Rev.	6921 Rev.	6922 Rev.	
BOL	BOL	BOL	BOL	BOL	BOL	BOL	
1993	9161	351	11226	9267	2888	6675	95772
1674	7694	462	9430	1944	2426	5607	72053
1635	7513	452	9217	6780	2369	5475	70344
1534	7048	424	8638	6361	2222	5136	66075
1808	8308	499	10182	7498	2619	6054	77796
1647	7569	455	9276	6831	2386	5515	70897
1574	7278	437	8919	6568	2295	5303	68158
1522	6902	415	8459	6229	2170	5030	64639
1561	7174	431	8792	6475	2262	5222	67120
1593	7319	440	8970	6606	2308	5334	68531
1616	7425	446	9103	6701	2341	5411	695312
1813	8331	501	10210	7519	2628	6071	780113
19960	91722	5513	112409	83779	28119	66839	8588514
MCF	MCF	MCF	MCF	MCF	MCF	MCF	MCF
14	84	5	113	76	27	61	99
13	58	4	71	53	18	43	54
10	46	3	56	42	14	34	43
18	84	5	103	75	27	61	78
13	62	4	76	56	20	45	58
14	67	4	81	59	21	49	62
11	54	3	64	49	17	39	51
9	59	2	48	36	12	29	36
8	37	3	45	33	12	27	35
15	69	4	75	62	22	50	64
13	58	3	71	53	18	43	54
9	40	3	49	36	13	29	38
151	688	43	854	609	221	509	652

	Initials	Date
Prepared By		
Approved By		

45-813 EYE FACE
45-913 20720 HUFF
MAY 10 1988

	1	2	3	4	5
	Tract 10 6923 Row	Tract 11 6924 Row	Tract 12 6925 Row	Tract 13 6926 Row	Tract 14 6927 Row
Travis Refining Row: 1/88	6929	7241	4216	13999	1850
2/88	5820	6082	3541	11959	1554
3/88	5883	5939	3457	11481	1517
4/88	5332	5522	3244	10772	1424
5/88	6285	6568	3823	12697	1678
6/88	5725	5983	5483	11567	1529
7/88	5505	5753	3349	11122	1470
8/88	5221	5456	3176	10548	1394
9/88	5427	5671	3301	10964	1449
10/88	5536	5786	3368	11185	1478
11/88	5617	5870	3417	11347	1500
12/88	6322	6586	3834	12731	1683
	69382	72507	4324	14072	18526
Phillips 66 Row: 1/88	MRF 64	MRF 67	MRF 37	MRF 129	MRF 17
2/88	44	46	27	89	12
3/88	35	36	21	71	9
4/88	63	67	38	128	17
5/88	47	49	29	94	13
6/88	50	52	30	102	13
7/88	40	43	25	82	11
8/88	30	31	18	60	8
9/88	28	29	17	57	7
10/88	53	54	32	105	14
11/88	44	46	26	88	12
12/88	30	32	18	62	8
	524	552	319	1067	141



Grayburg-Jackson Unit

Production Information 1989

		Tract 1 4268 Raw.	Tract 2 6911 Raw.	Tract 3 6912 Raw.	Tract 4 6913 Raw.	Tract 5 6914 Raw.
1	Rawajo Refining					
2	oil 1-89	1905	3331	2009	1385	512
3	2	1776	3138	1893	1305	482
4	3	2003	3502	2112	1456	538
5	4	1707	2985	1800	1241	458
6	5	2290	4003	2414	1664	615
7	6	1927	3369	2032	1401	517
8	7	1917	3354	2023	1395	515
9	8	2143	3746	2259	1558	575
10	9	2068	3617	2181	1504	556
11	10	2200	3846	2319	1599	591
12	11	2244	3925	2367	1632	602
13	12	2239	3914	2361	1627	601
14						
15		✓ 24439	✓ 42730	✓ 25770	✓ 177167	✓ 6563
16						
17						
18						
19	Phillips 66	M.C.F.				
20	oil 1-89	9	15	9	6	2
21	2	12	21	13	9	3
22	3	13	23	14	10	4
23	4	11	19	12	8	3
24	5	11	20	12	8	3
25	6	10	18	11	8	3
26	7	2	3	2	1	0
27	8	10	17	10	7	3
28	9	12	21	13	9	3
29	10	12	20	12	8	3
30	11	10	17	10	7	3
31	12	8	14	9	6	2
32						
33		180	208	127	87	32
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						

Tract 5A 6915 Row	Tract 6 6916 Row	Tract 6A 6917 Row	Tract 7 6918 Row	Tract 7A 6919 Row	Tract 7B 6920 Row	Tract 8 6921 Row
1588	7296	439	8942	6585	2300	5317
1496	6874	413	8424	6204	2167	5009
1669	7670	461	9400	6922	2418	5589
1422	6537	393	8011	5900	2061	4764
1908	8767	527	10744	7912	2764	6389
1606	7379	444	9043	6660	2327	5377
1598	7346	442	9002	6629	2316	5353
1785	8205	493	10055	7405	2587	5979
1724	7922	476	9708	7149	2498	5773
1833	8423	506	10323	7602	2656	6138
1871	8597	517	10536	7759	2710	6265
1865	8572	515	10506	7737	2703	6247
✓2031.5	✓93588	✓3626	✓114694	✓84464	✓29507	✓68200
7	34	2	41	31	11	25
10	45	3	56	41	14	33
11	51	3	62	46	16	37
9	43	3	52	38	13	31
9	43	3	53	39	14	31
9	40	2	49	36	13	29
1	6	0	7	5	2	4
8	37	2	46	34	12	27
10	47	3	57	42	15	34
10	44	3	54	40	14	32
8	38	2	46	34	12	28
7	31	2	38	28	10	23
99	459	28	301	414	146	334

	1	2	3	4	5	6	7
	Tract 9 6922 Rev.	Tract 10 6923 Rev.	Tract 11 6924 Rev.	Tract 12 6925 Rev.	Tract 13 6926 Rev.	Tract 14 6927 Rev.	
1-89	Nebraska Refining, oil.						
2	6832	5519	5768	3358	11151	1474	
3	6437	5200	5434	3163	10505	1388	
4	7182	5802	6063	3530	11722	1549	
5	6121	4945	5167	3008	9990	1320	
6	8209	6632	6930	4035	13398	1771	
7	6909	5582	5833	3396	11277	1490	
8	6878	5556	5807	3380	11226	1484	
9	7682	6206	6486	3776	12538	1657	
10	7417	5992	6262	3645	12106	1600	
11	7887	6371	6658	3876	12872	1701	
12	8050	6503	6796	3956	13138	1736	
13	8027	6484	6776	3945	13100	1731	
14							
15	✓ 87631	✓ 70792	✓ 73980	✓ 43068	✓ 143023	✓ 13901	= 9711.08
16							
17							
18							
19	Phillips 16 gas						
20	32	26	27	16	52	17	
21	43	34	36	21	70	9	
22	48	38	40	23	78	10	
23	40	32	34	20	65	9	
24	40	33	34	20	66	9	
25	37	30	31	18	61	8	
26	6	4	5	3	9	1	
27	35	28	29	17	57	8	
28	44	35	37	22	72	9	
29	47	33	35	20	67	9	
30	35	29	30	17	58	8	
31	29	23	25	14	47	6	
32							
33	430	345	363	211	702	93	= 4759
34							
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ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS
GOVERNOR

March 25, 1987

#2634

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Phillips Petroleum Company
4001 Penbrook
Odessa, Texas 79762

Attention: L. M. Sanders,
Supervisor

Re: 1987 Plan of Development
Grayburg-Jackson Premier Sand Unit
Eddy County, New Mexico

Gentlemen:

The above-referenced submittal has been approved by the New Mexico Oil Conservation Division effective this date. Such approval is contingent upon like approval by the New Mexico Commissioner of Public Lands and the Bureau of Land Management.

Sincerely,

ROY E. JOHNSON,
Senior Petroleum Geologist

REJ/dr

cc: Commissioner of Public Lands - Santa Fe
Bureau of Land Management - Albuquerque



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

March 5, 1987

EXPLORATION AND PRODUCTION GROUP

1987 Plan of Development/Operations
Grayburg-Jackson Premier Sand Unit
Contract No. 14-08-0001-8723
Eddy County, New Mexico

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

Attn: Mr. Francis R. Cherry, Jr.
District Manager

In reference to your correspondence of January, 1987 (3180-065) and in compliance with Section 12 of the Unit Agreement of the Grayburg-Jackson Premier Sand Unit, Eddy County, New Mexico, approved by the Acting Director, United States Geological Survey on November 5, 1965 and designated by contract number 14-08-0001-8723, Phillips Petroleum Company as successor to General American Oil Company of Texas respectfully submits for your consideration and approval the following Plan of Development/Operations for the unitized land.

1. Current Status:

There are currently 6 active producing wells, 9 shut-in producing wells, 2 active injection wells, and 1 shut-in injection well on the Unit.

The Unit averaged 13.7 BOPD, 1.6 MCFD, and 83.3 BWPB production during 1986. Average water injection was 83.3 BWPB during 1986.

2. Future Operations:

Phillips Petroleum Company will continue current Unit operations in a responsible and prudent manner. There are no plans for further development or expansion of the Unit at this time.

Currently, workovers are being evaluated to recomplete the shut-in and uneconomical producers to zones above the unitized interval. It is anticipated that 6 wells will be worked on and consequently removed from the Unit during 1987.

3. Modifications:

This Plan of Operation may be modified from time to time with the approval of the Bureau of Land Management to meet changing conditions.

4. Attachments:

A current Unit map, individual well decline curves, and a composite Unit decline curve are attached. Also attached is a copy of the 1986 Plan of Development/Operations.

Please contact me at (915) 367-1488 or John Currie at (195) 367-1342 if there are any questions regarding this Plan of Operation.

Very Truly Yours,

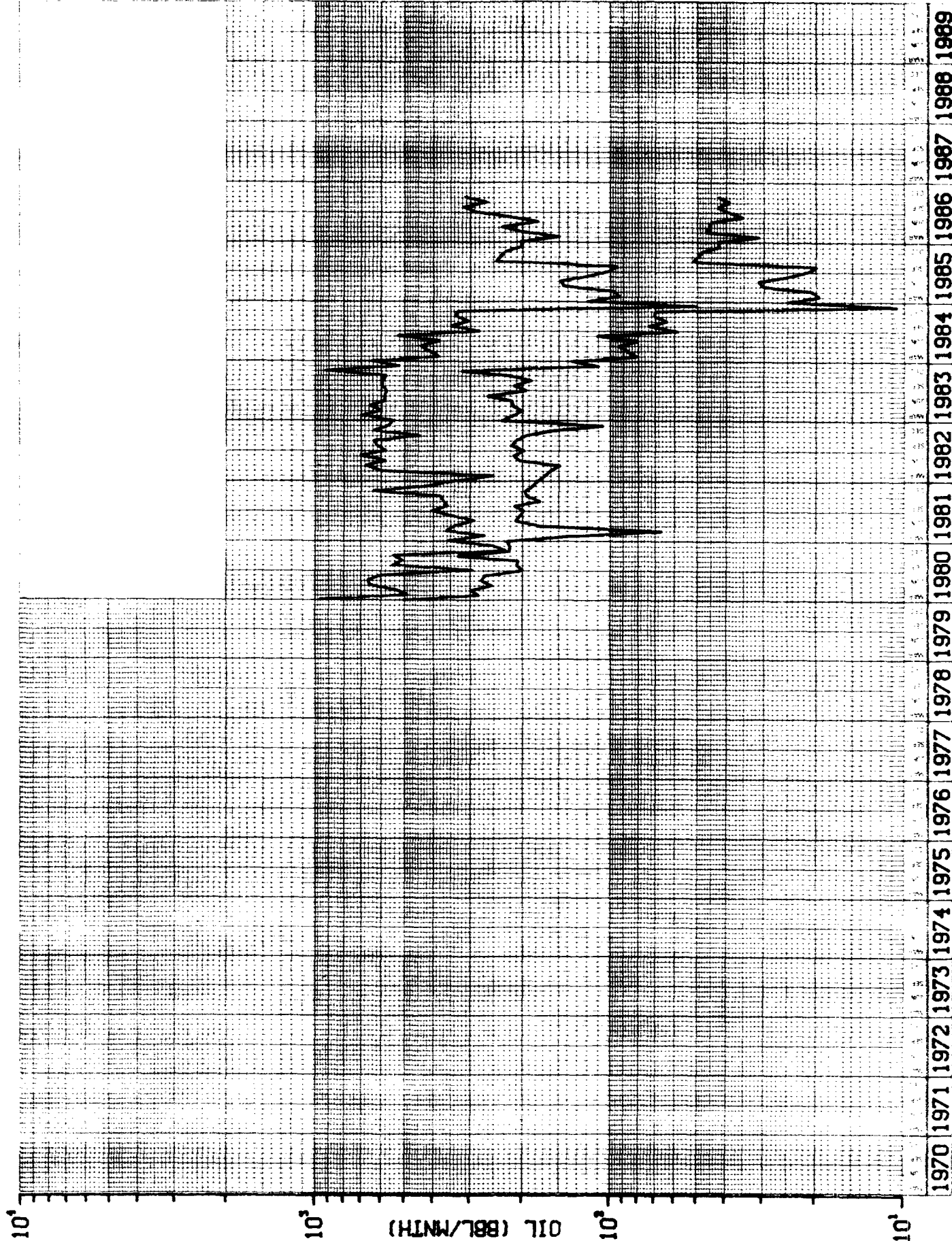
A handwritten signature in cursive script, reading "L. M. Sanders".

L. M. Sanders, Supervisor
Regulation and Proration

LMS/JCC/cs
REG4.1/Cherry

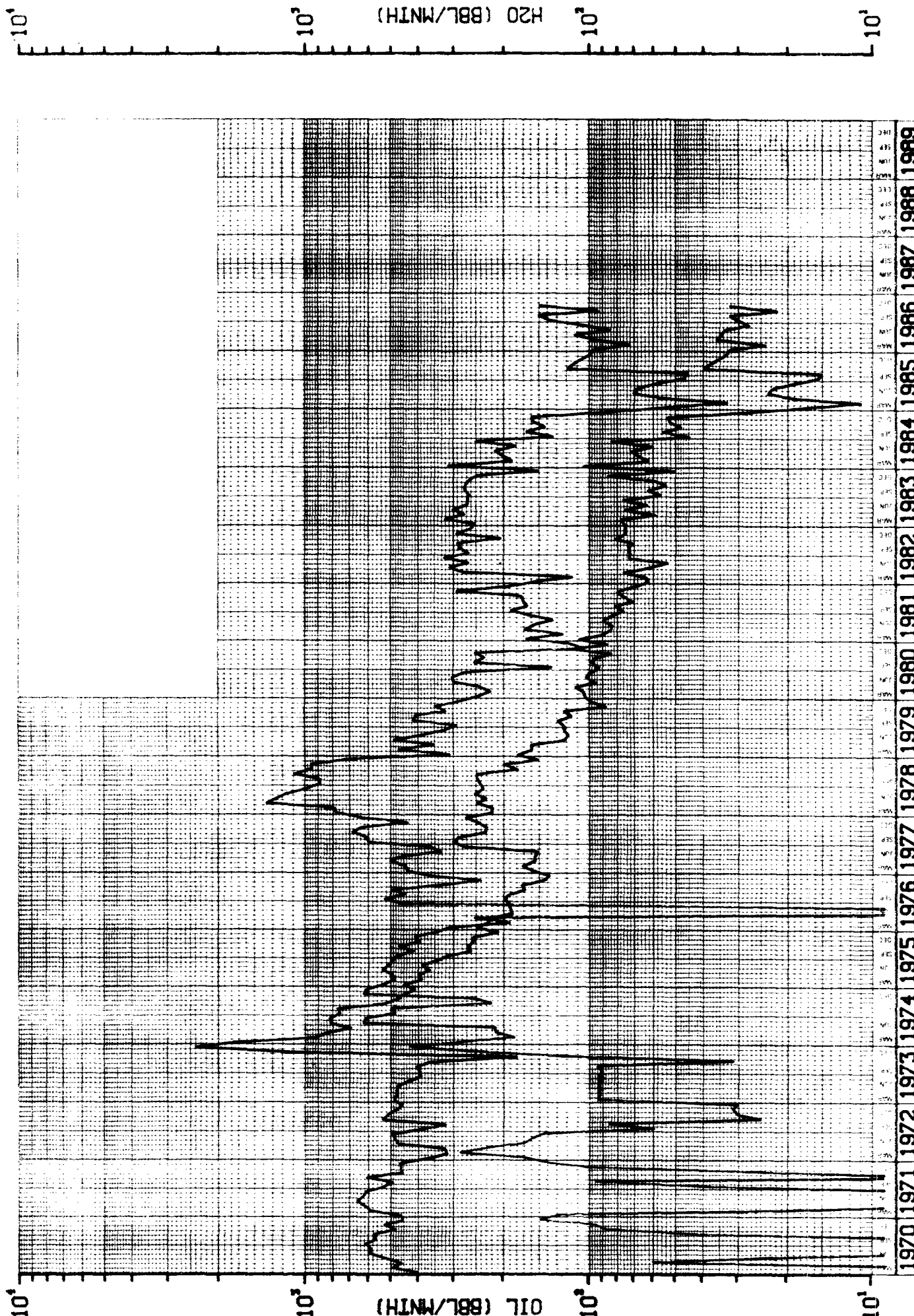
Attachment

cc: State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088



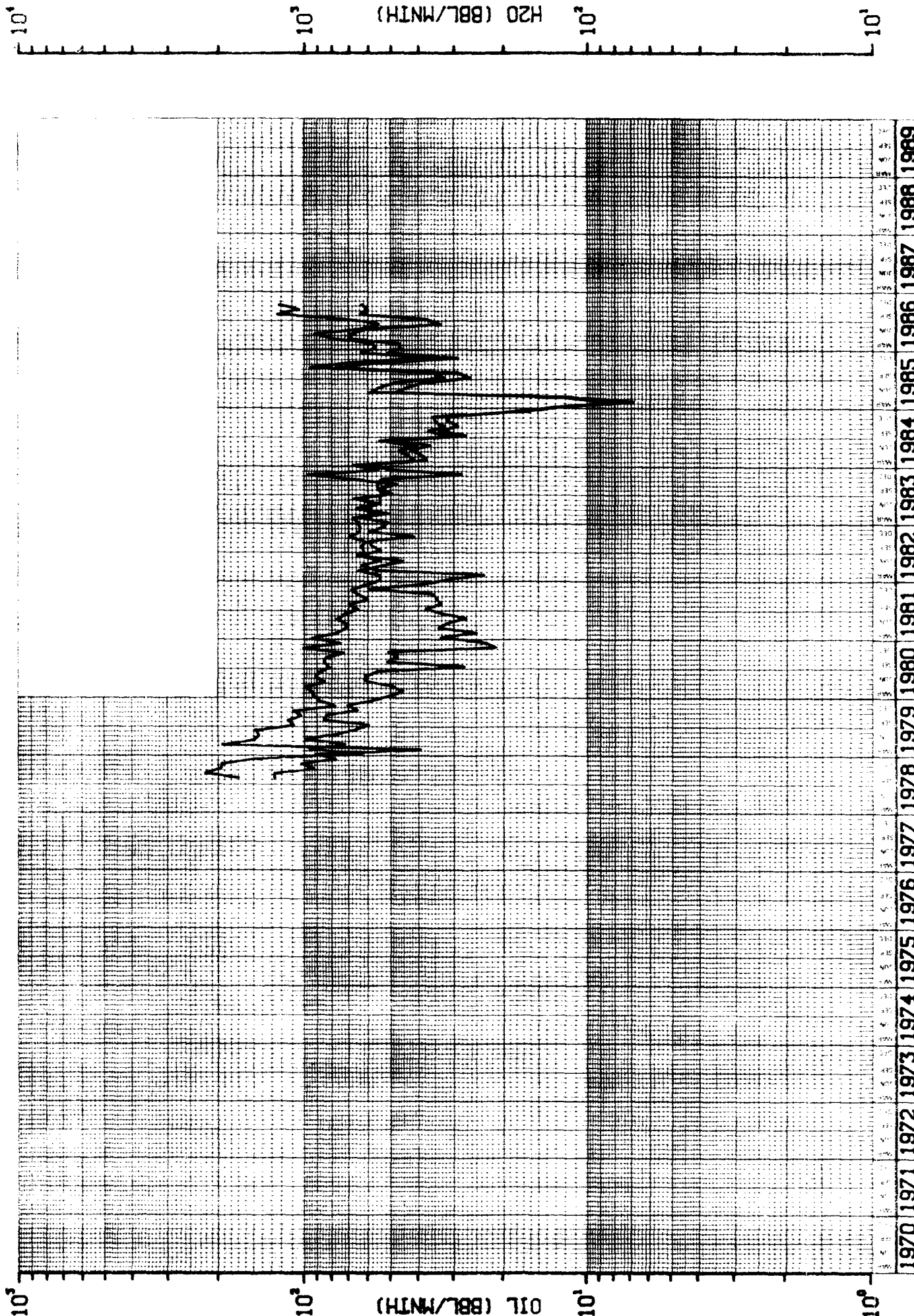
LEASE- 117 : GRAYBURG JACKSON WF UNIT TR AD
RESVR- 2 :
WELL - 000001

DWIGHTS
WELL 150 015 17S30E27F000S
DWIGHT ID-15001517S30E27F000S



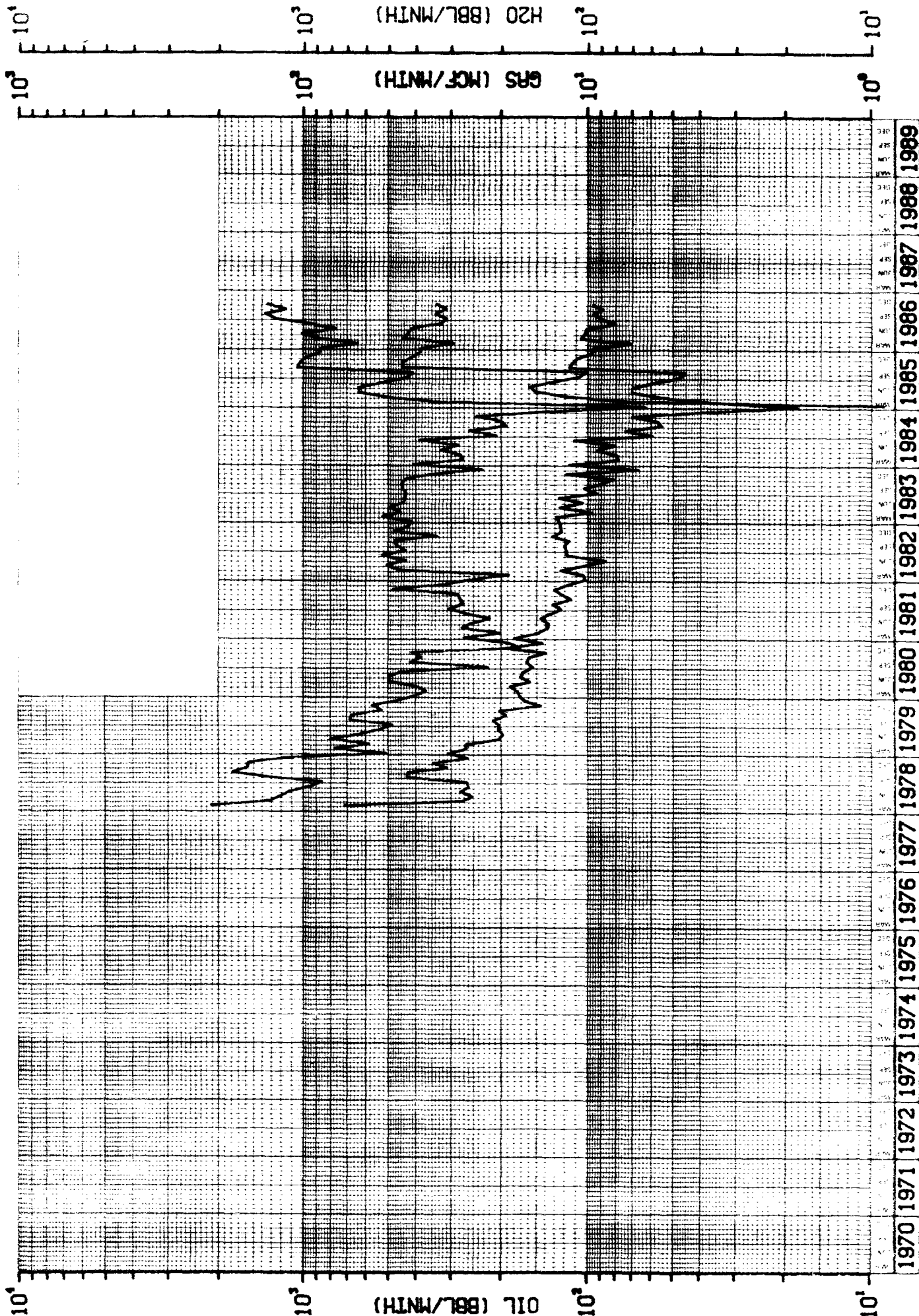
LEASE- 117 : GRAYBURG JACKSON WF UNIT TR AD
RESVR- 2 :
WELL - 000003

DWIGHTS
WELL 150 015 17S30E27C0005
DWIGHT ID-15001517S30E27C0005



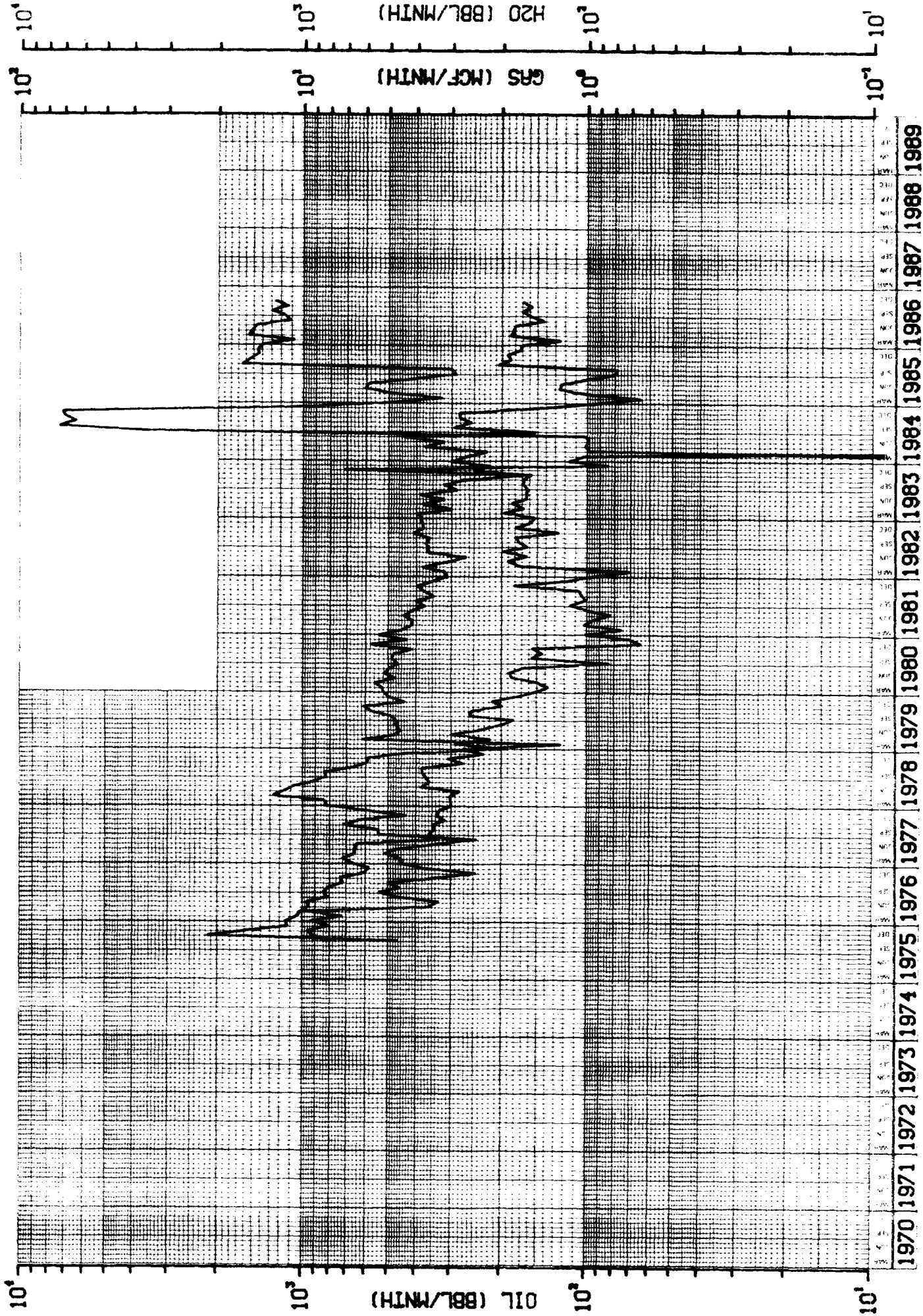
LEASE- 117 : GRAYBURG JACKSON WF UNIT TR AD
RESVR- 2 :
WELL - 000006

DWIGHTS
WELL 150 015 17S30E27E000S
DWIGHT ID-15001517S30E27E000S



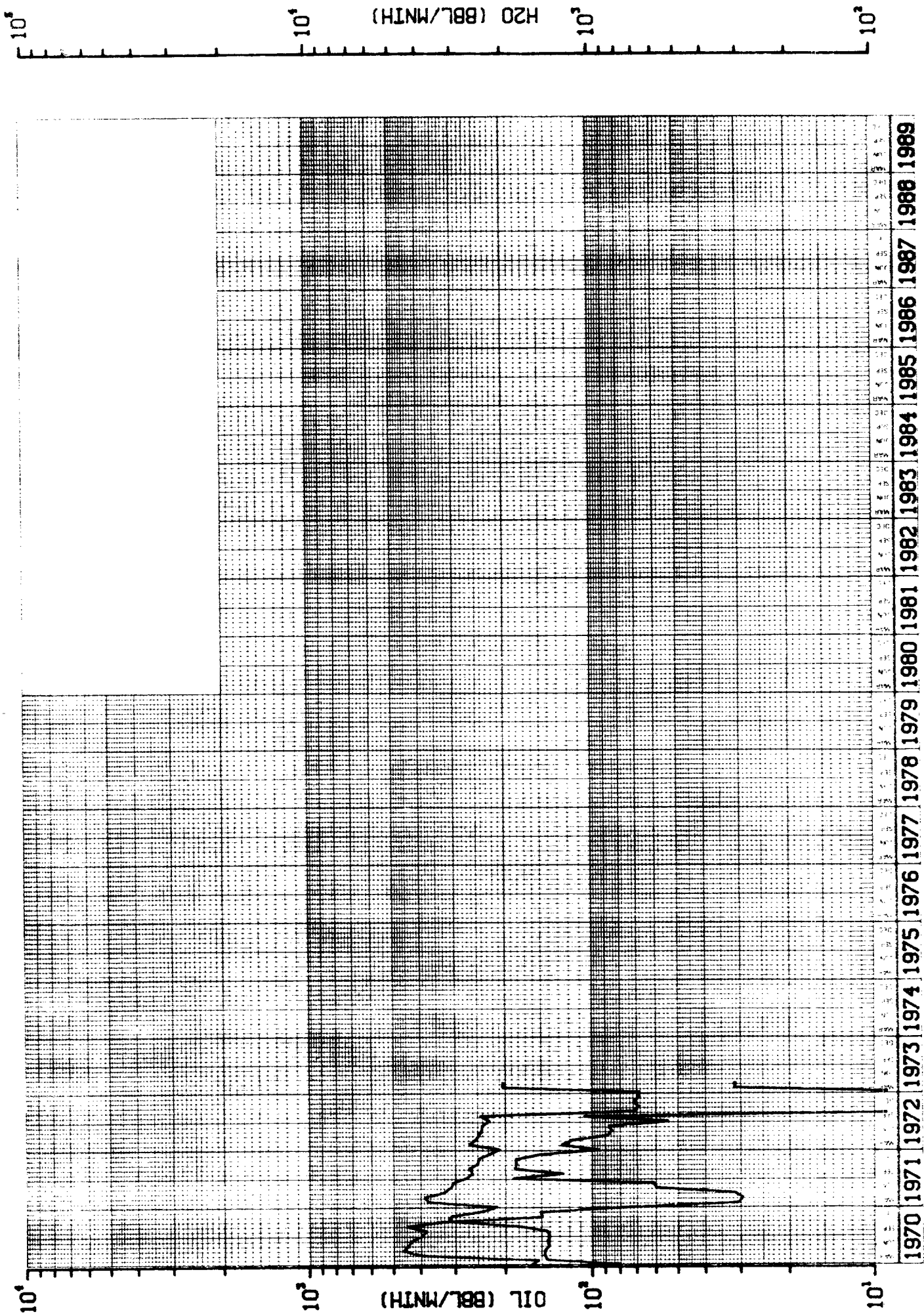
LEASE- 117 : GRAYBURG JACKSON WF UNIT TR AD
 RESVR- 2 :
 WELL - 000009

DWIGHTS
 WELL 150 015 17S30E34R000S
 DWIGHT ID-15001517S30E34R000S



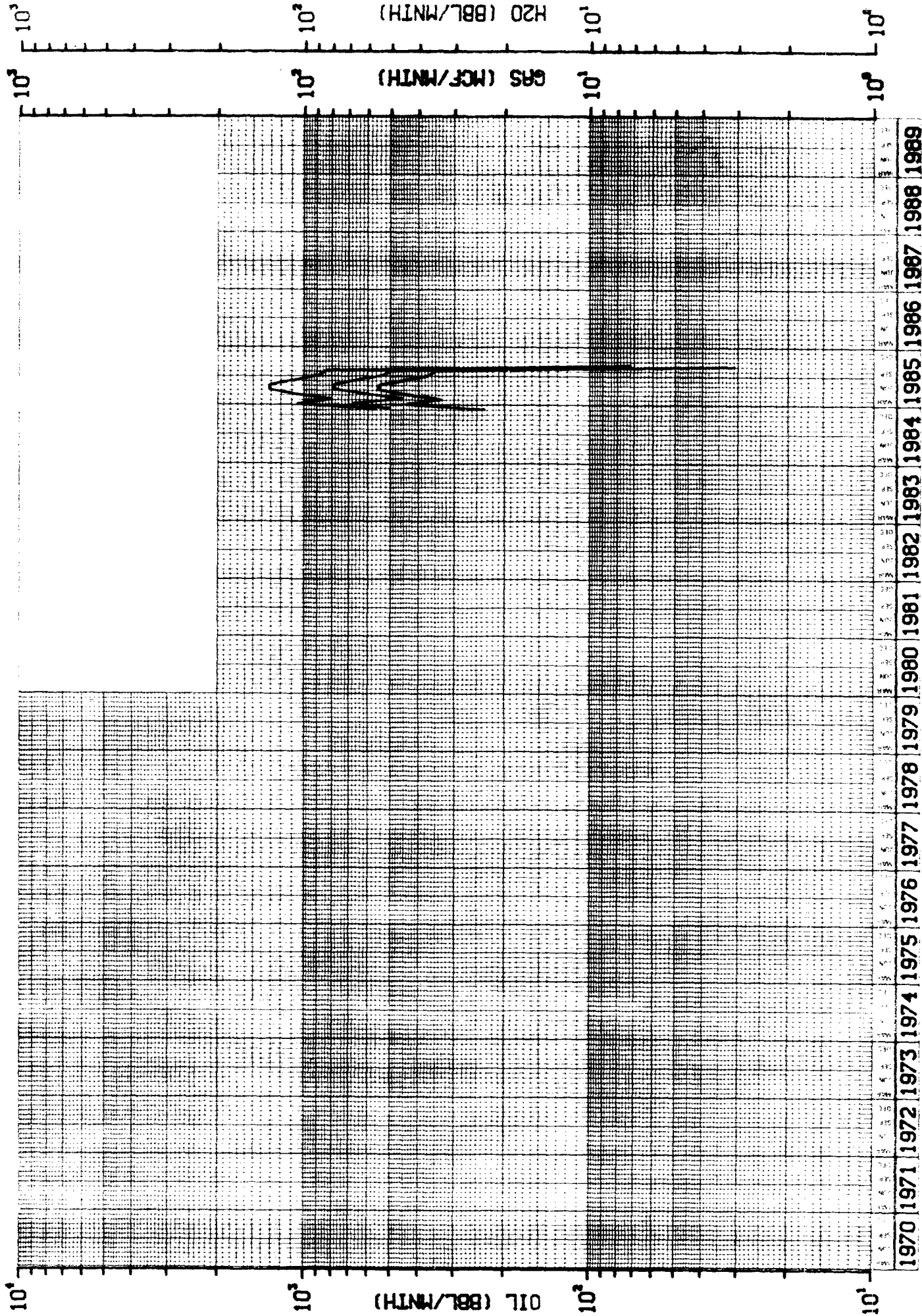
LEASE- 117 : GRAYBURG JACKSON WF UNIT TR AD
 RESVR- 2 :
 WELL - 000010

DWIGHTS
 WELL 150 015 17S30E27D000S
 DWIGHT ID-15001517S30E27D000S



LEASE- 117 : GRAYBURG JACKSON WF UNIT TR BA
 RESVR- 2 :
 WELL - 000002

DWIGHTS
 WELL 150 015 17S30E28A000S
 DWIGHT ID-15001517S30E28A000S



LEASE- 117 : GRAYBURG JACKSON WF UNIT TR 8B

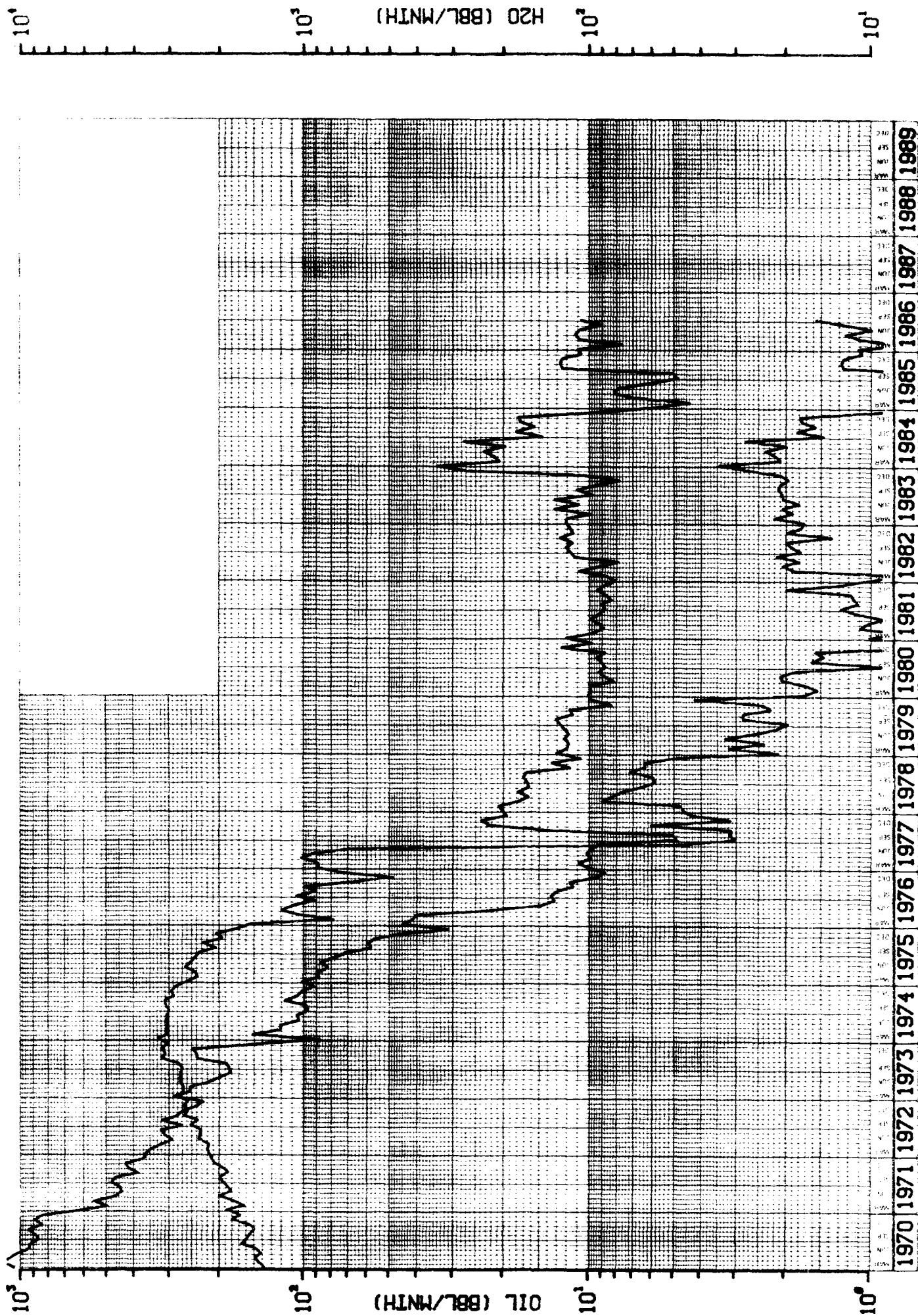
RESVR- 2 :

WELL - 000001

DWIGHTS

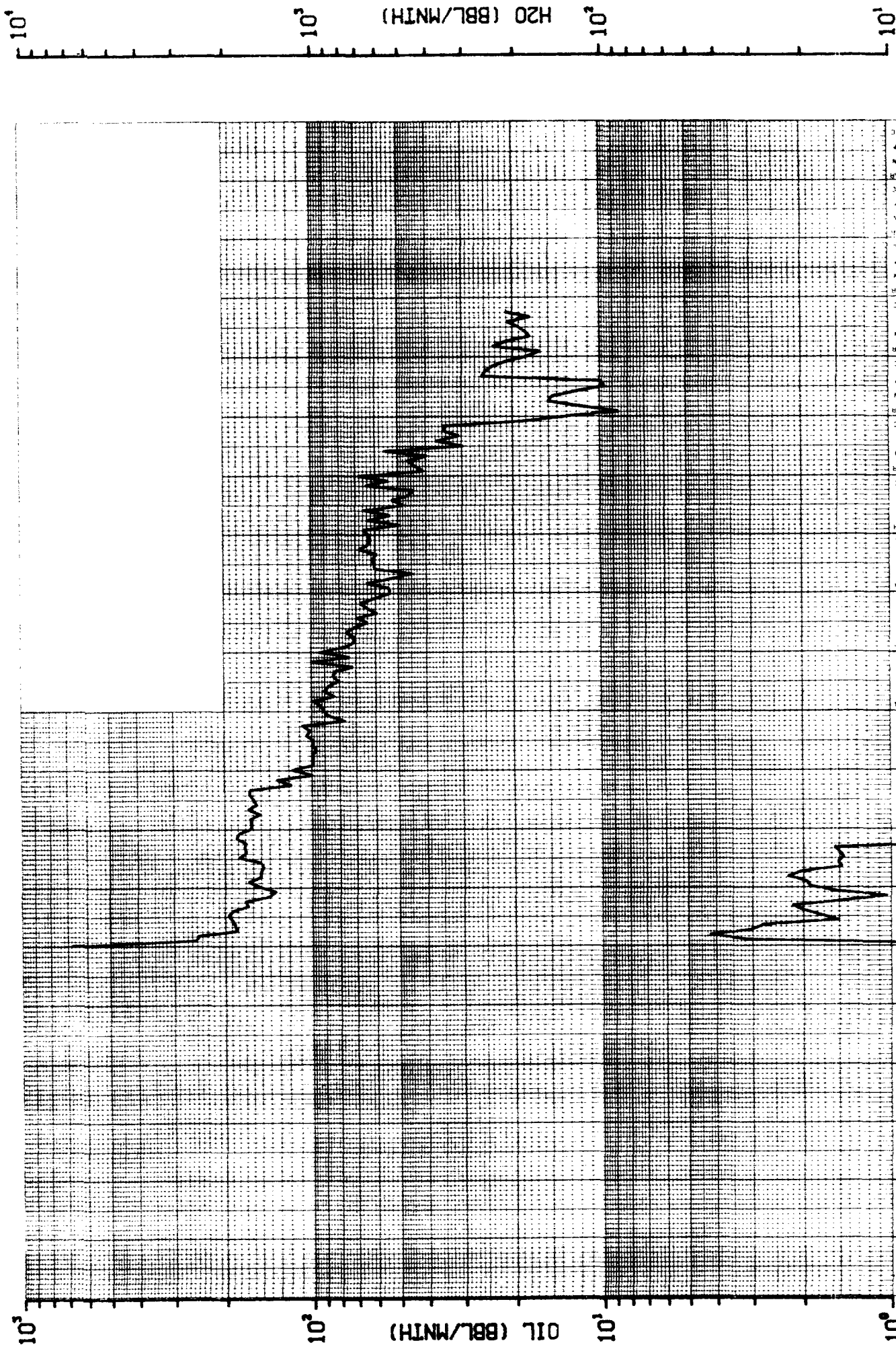
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DWIGHT ID-15001517S30E33A000S



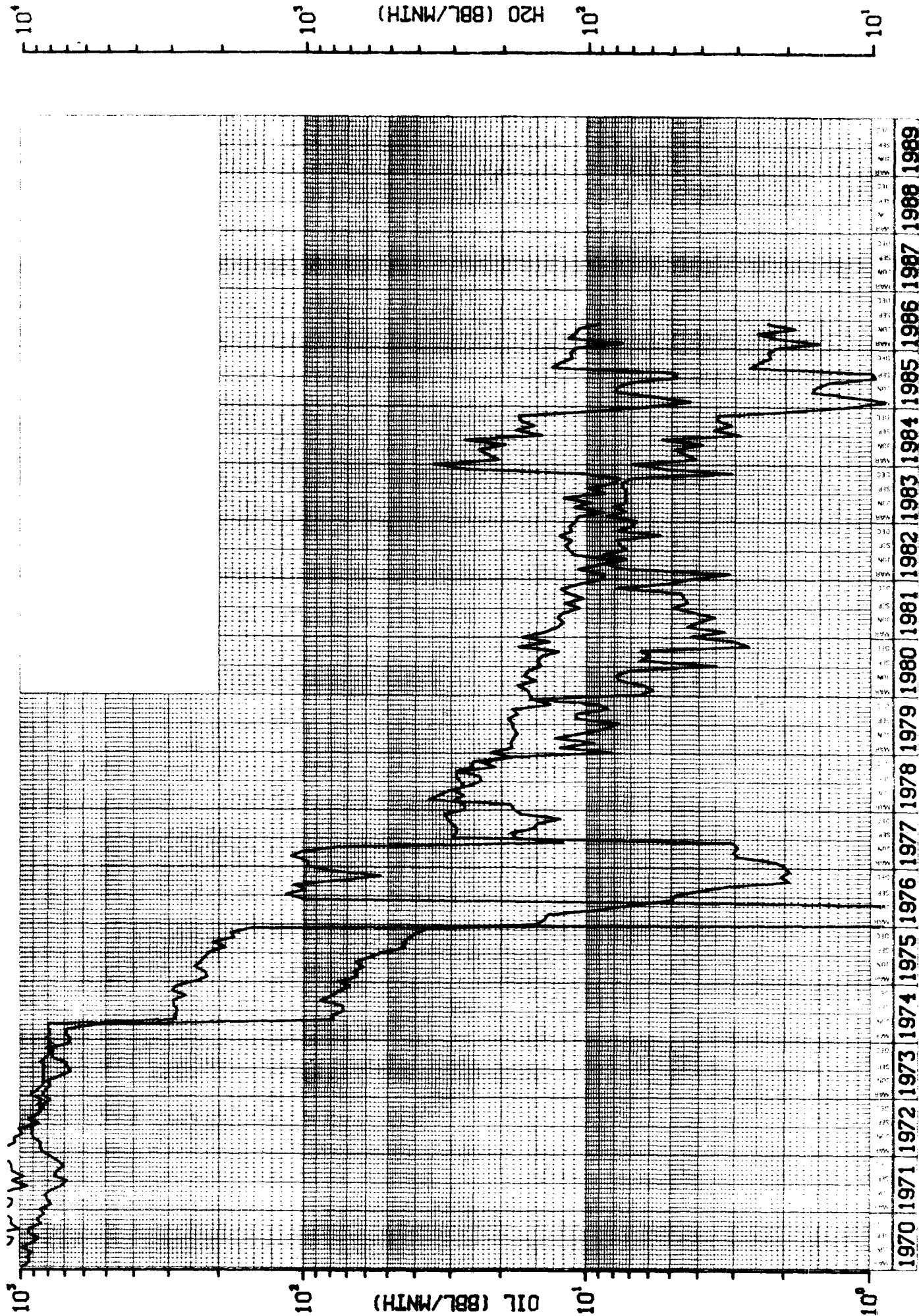
LEASE- 117 : GRAYBURG JACKSON WF UNIT TR MR
 RESVR- 2 :
 WELL - 000001

DWIGHTS
 WELL ISO 015 17S30E28P000S
 DWIGHT ID-15001517S30E28P000S



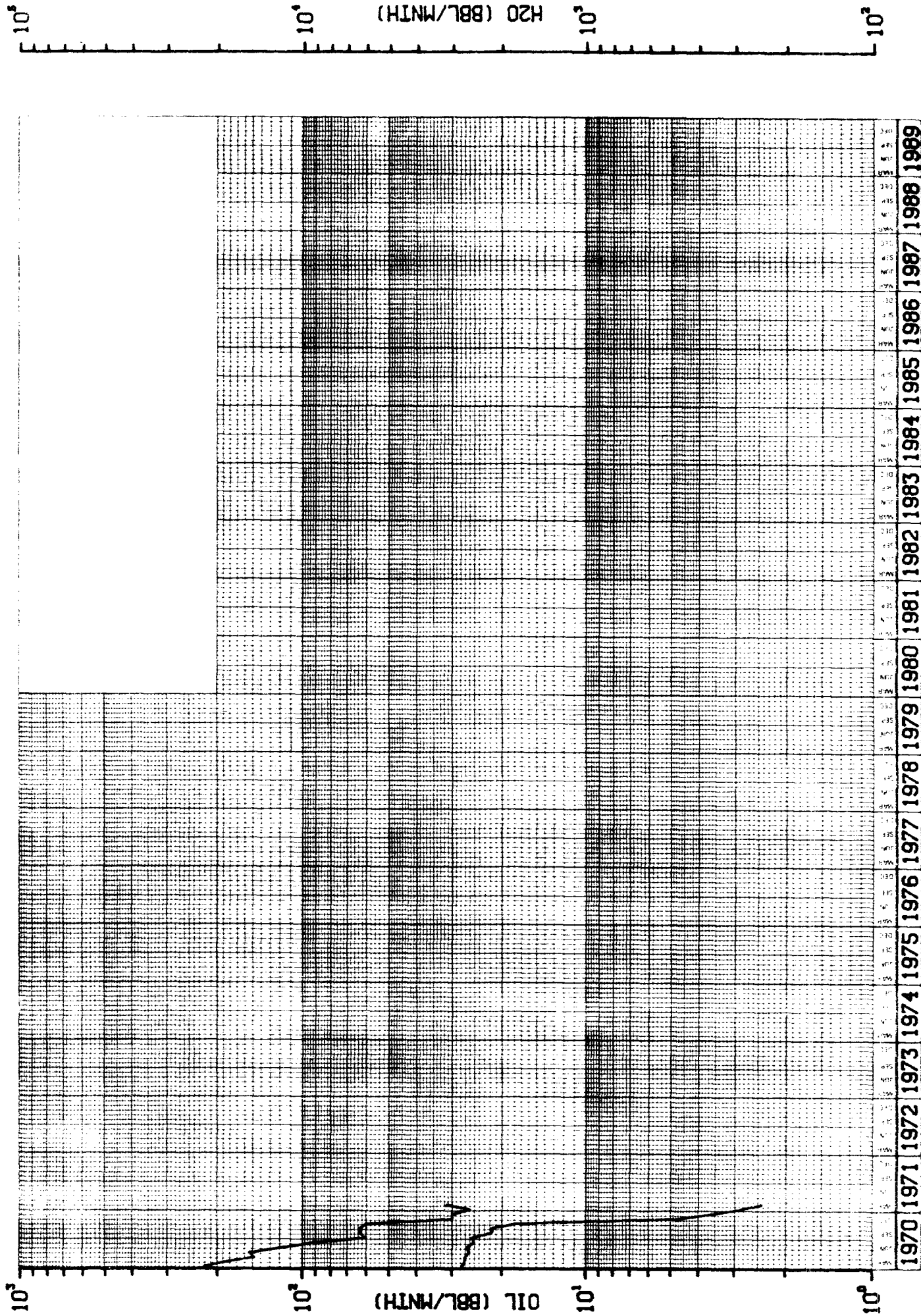
LEASE- 117 : GRAYBURG JACKSON WF UNIT TR MA
 RESVR- 2 :
 WELL - 000003

DWIGHTS
 WELL 150 015 17S30E28J000S
 DWIGHT ID-15001517S30E28J000S



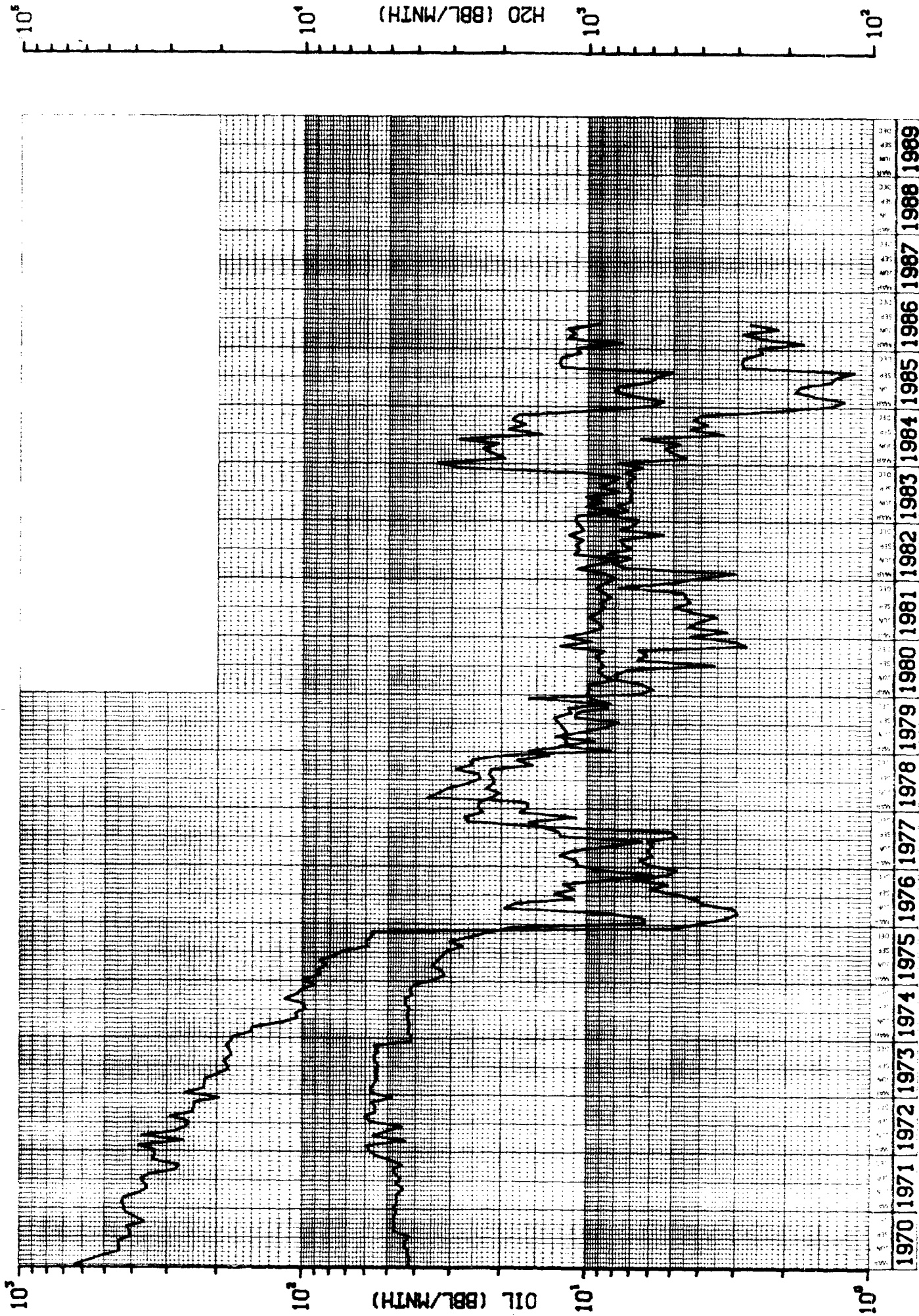
LEASE- 117 : GRAYBURG JACKSON WF UNIT TR MB
 RESVR- 2 :
 WELL - 000002

DWIGHTS
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 DWIGHT ID-15001517S30E27LM00S



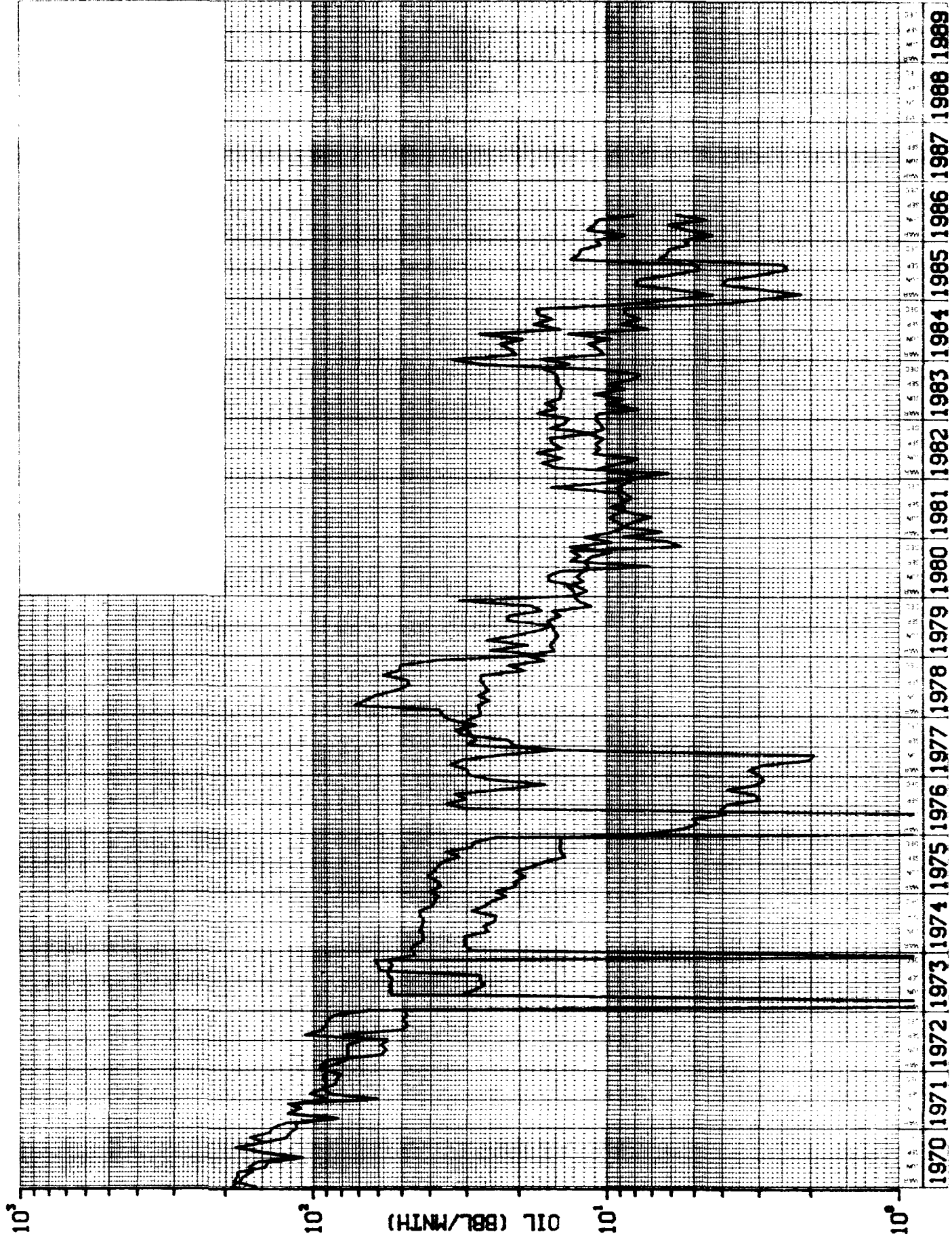
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 RESVR- 2 :
 WELL - 000003

DWIGHTS
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 DWIGHT ID-15001517S30E27N000S



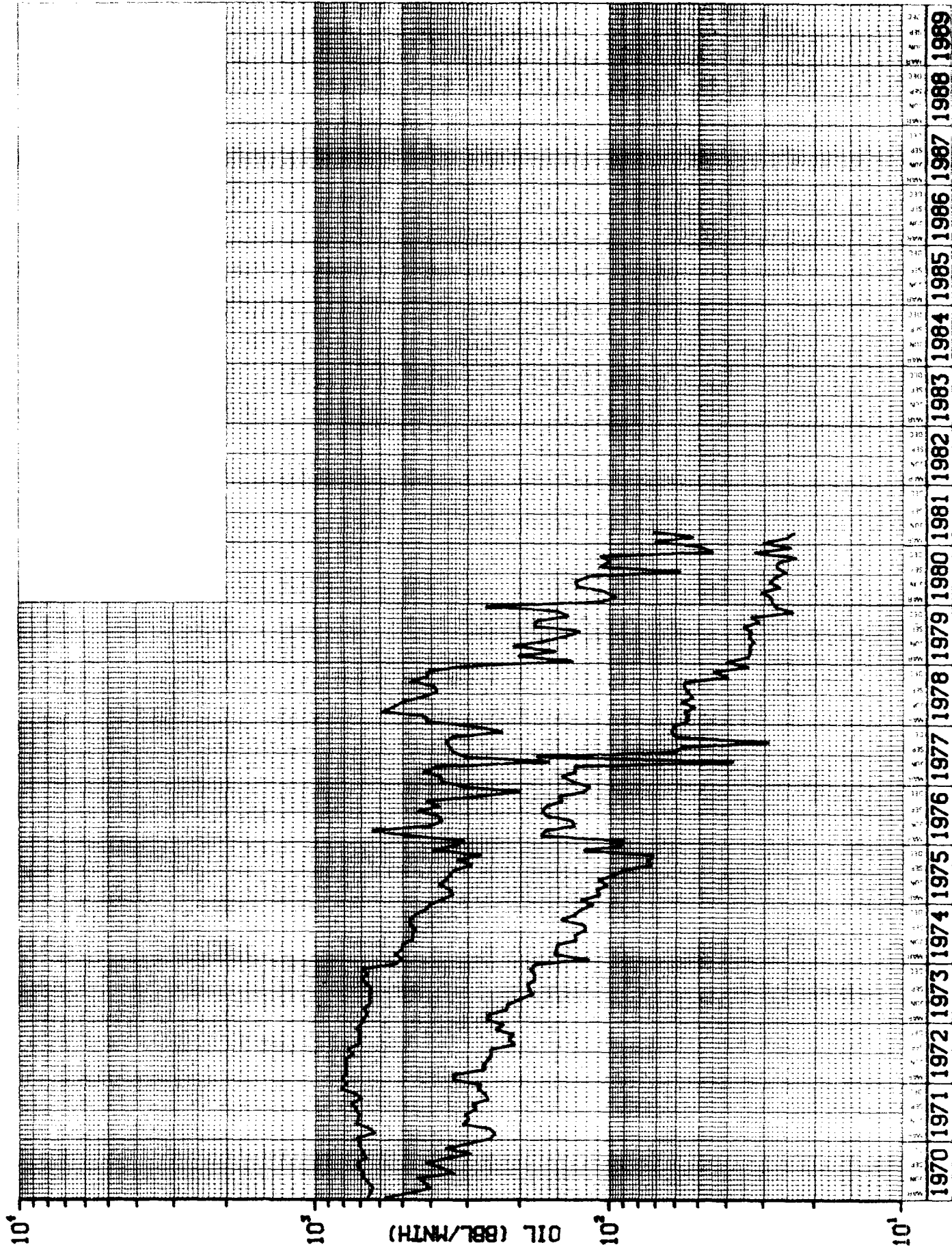
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 RESVR- 2 :
 WELL - 000004

DWIGHTS
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 DWIGHT ID-15001517S30E27K0005



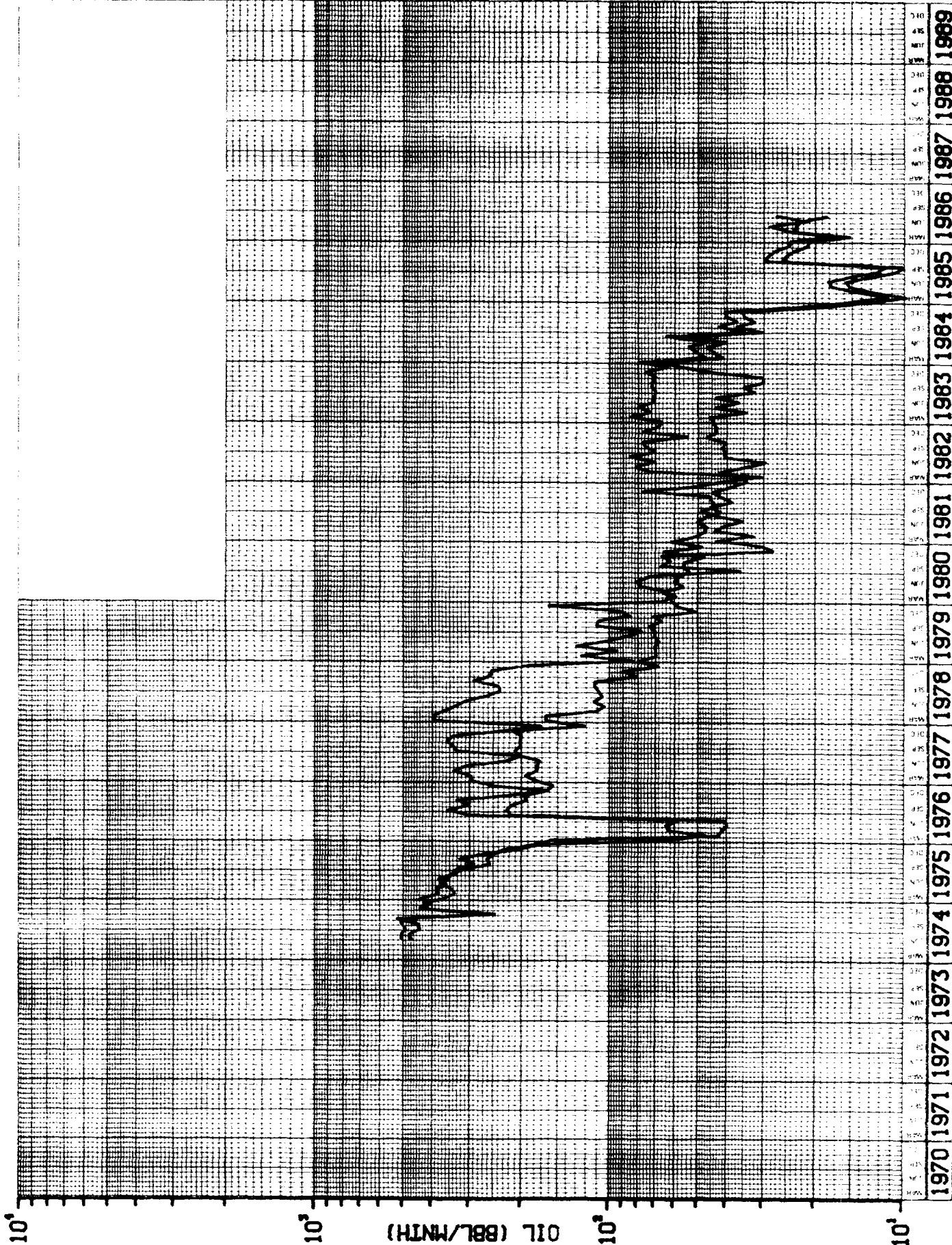
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 RESVR- 2 :
 WELL - 000005

DWIGHTS
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 DWIGHT ID-15001517S30E270000S



LEASE- 117 : GRAYBURG JACKSON WF UNIT TR MB
 RESVR- 2 :
 WELL - 000007

DWIGHTS
 WELL 150 015 17S30E27P000S
 DWIGHT ID-15001517S30E27P000S



LEASE- 117 : GRAYBURG JACKSON WF UNIT TR MB
 RESVR- 2 :
 WELL - 000012

DWIGHTS
 WELL 150 015 17S30E27LM10S
 DWIGHT ID-15001517S30E27LM10S



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

April 16, 1986

EXPLORATION AND PRODUCTION GROUP
Permian Basin Region

Plan of Operation
Grayburg-Jackson Premier Sand Unit
Contract No. 14-08-0001-8723
Eddy County, New Mexico

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

Attn: Mr. Francis R. Cherry
District Manager

In reference to your correspondence of February 10, 1986 and in compliance with Section 12 of the Unit Agreement of the Grayburg-Jackson Premier Sand Unit, Eddy County, New Mexico, approved by the Acting Director, United States Geological Survey on November 5, 1965 and designated by contract number 14-08-0001-8723, Phillips Petroleum Company as successor to General American Oil Company of Texas respectfully submits for your consideration and approval the following Plan of Operation for the unitized land.

1. Current Status:

There are currently 12 active producing wells, 3 shut-in producing wells, and 3 active injection wells on the Unit. During 1985, 1 producing well was acidized resulting in a production increase from 2 BOPD to 5.8 BOPD.

The Unit averaged 21.3 BOPD, 2.3 MCFD, and 92.3 BWPD production during 1985. Average water injection was 92.3 BWPD during 1985.

2. Future Operations:

Phillips Petroleum Company will continue current Unit operations in a responsible and prudent manner. There are no plans for further development or expansion of the Unit at this time.

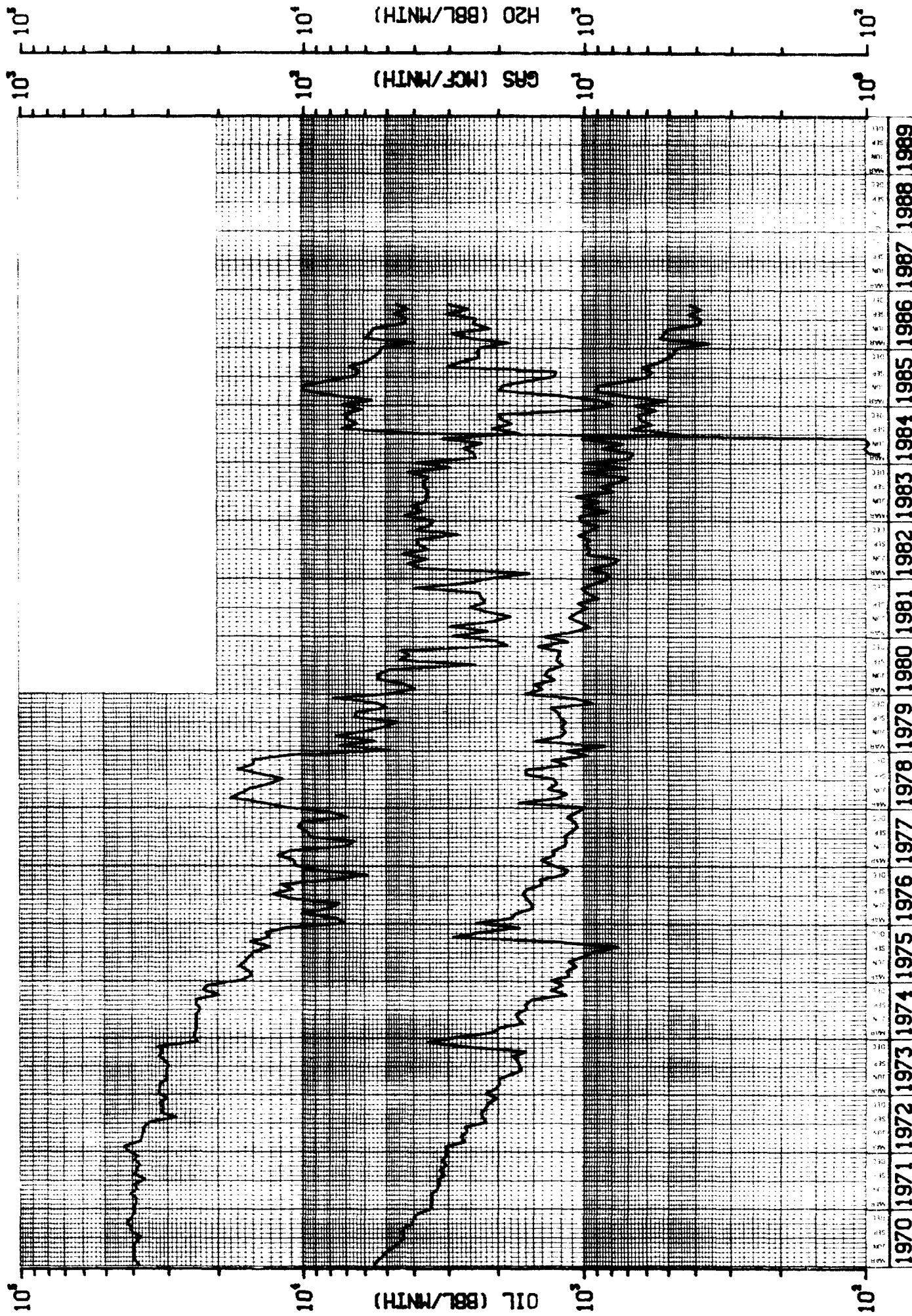
3. Modifications:

This Plan of Operation may be modified from time to time with the approval of the Bureau of Land Management to meet changing conditions.

Please contact me at (915) 367-1488 or John Currie (915) 367-1342 if there are any questions regarding this Plan of Operation.

Very truly yours,

L. M. Sanders, Supervisor
Regulation and Proration



LEASE- RESVR- GRAYBURG JACKSON WF UNIT DWIGHTS COMPOSITE OF TOTAL , 15 WELLS

MAIN OFFICE

65 AUG 17 AM 9

August 17, 1965

Anadarko Production Company
Post Office Box 9317
Fort Worth, Texas

Att: E. A. Riley

In RE: Pearsall Queen Sand Unit
Lea County, New Mexico

3504

Grayburg-Jackson Unit
(R 2323)
Eddy County, New Mexico

3634

Langlie-Mattix Penrose
Sand Unit - Lea County,
New Mexico

3754

Gentlemen:

This office has received, by your letter of August 10, 1965, photostatic copies of executed ballots by working interest owners in the Pearsall Queen Sand Unit, Grayburg-Jackson Unit, and the Langlie-Mattix Penrose Sand Unit, selecting Anadarko Production Company as successor unit operator.

These ballots were subject to acquisition by Anadarko of Ambassador Oil Corporation's interests in these Units, and although Anadarko has made no statement nor furnished proof concerning such acquisition, we have ascertained from our records that Anadarko, by assignment, has acquired Ambassador's interests in the State of New Mexico leases which are included in these Units. We have no record of such acquisition concerning federal lands or fee lands.

C
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Y

E. A. Riley
Anadarko Production Company
August 17, 1965
Page -2-

The Commissioner of Public Lands approves Anadarko as successor unit operator for the above designated units effective as of August 1, 1965; however, this approval is subject to the operator submitting evidence to this office of like approval by the United States Geological Survey.

Very truly yours,

GUYTON B. HAYS,
Commissioner of Public Lands

GBH/MMR/kcl

w/cc to: New Mexico Oil Conservation Commission ✓
Post Office Box 2088
Santa Fe, New Mexico

United States Geological Survey
Post Office Drawer 1857
Roswell, New Mexico

C
O
P
Y

AMBASSADOR OIL CORPORATION

AMBASSADOR BUILDING
3109 WINTHROP P. O. BOX 9338
FORT WORTH 7, TEXAS

1 APR 1963

F. KIRK JOHNSON
CHAIRMAN AND
CHIEF EXECUTIVE OFFICER

C. HARRISON COOPER
PRESIDENT

MARCH 28, 1963

1963 APR 1 AM

CABLE ADDRESS
FRANCO, FORT WORTH

OIL CONSERVATION COMMISSION
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO

2794
2624

ATTENTION: IDA RODRIQUEZ

RE: GRAYBURG-JACKSON UNIT (R 2323)
EDDY COUNTY, NEW MEXICO

GENTLEMEN:

ENCLOSED PLEASE FIND COPIES OF PERTINENT INFORMATION CONCERNING THE FORMATION OF THE SUBJECT UNIT AND LETTERS OF APPROVAL FROM VARIOUS REGULATORY AGENCIES. THE ENCLOSURES CONSIST OF THE FOLLOWING DATA:

- (1) UNIT AND UNIT OPERATING AGREEMENT
- (2) WORKING INTEREST OWNER RATIFICATIONS
- (3) ROYALTY INTEREST RATIFICATIONS
- (4) OVERRIDING ROYALTY OWNER RATIFICATIONS
- (5) OLD WELL AND NEW WELL SCHEDULE WITH MAPS
- (6) U.S.G.S. LETTER OF APPROVAL OF THE INITIAL PLAN
OF OPERATIONS
- (7) U.S.G.S. LETTER DESIGNATING THE UNIT AS No. 14-08-0001-8502

AN APPLICATION OUTLINING THE INITIAL PLAN OF OPERATIONS HAS BEEN SUBMITTED TO THE COMMISSIONER OF PUBLIC LAND OFFICE FOR APPROVAL AND A COPY OF THE APPROVAL WILL BE SENT TO YOU AS SOON AS IT IS RECEIVED.

SHOULD ADDITIONAL INFORMATION BE REQUIRED PLEASE ADVISE.

YOURS VERY TRULY,



E. A. RILEY
ASSISTANT VICE-PRESIDENT
MANAGER OF SECONDARY RECOVERY DIV.

DOCKET MAILED

Date 4/11/63
gr

EAR/HB

14-08-0001 8502

1000 APR 1 AM 8 45

263
3794
RECEIVED

JAN 23 1963

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

CERTIFICATION--DETERMINATION

14-08-0001 8502

Pursuant to the authority vested in the Secretary of the Interior, under the act approved February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181, et seq., as amended by the act of August 8, 1946, 60 Stat. 950, and delegated to the Director of the Geological Survey pursuant to Departmental Order No. 2365 of October 8, 1947, 43 CFR section 4.611, 12 F.R. 6784, I do hereby:

A. Approve the attached agreement for the development and operation of the Grayburg-Jackson Unit Area, State of New Mexico, County of Eddy.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.

Dated: FEB 26 1963

RECEIVED

MAR 7 1963

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

William A. Baker

Acting Director, United States Geological Survey

RECEIVED

JAN 23 1963

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

CERTIFICATE OF APPROVAL

BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO

GRANTING-JULIEN
UTILIZATION

Page 3776

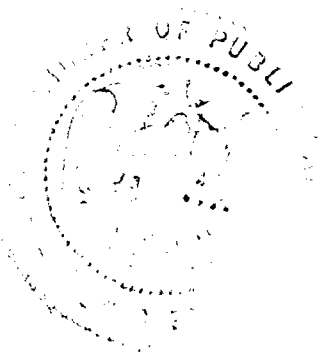
There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, the attached Agreement for the development and operation of acreage which is described within the attached Agreement, dated June 24, 1962, which has been executed or is to be executed by parties owning and holding oil and gas leases and royalty interests in and under the property described, and upon examination of said Agreement, the Commissioner finds:

- (a) That such agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said area.
- (b) That under the proposed agreement the State of New Mexico will receive its fair share of the recoverable oil or gas in place under its lands in the area.
- (c) That each beneficiary Institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the area.
- (d) That such agreement is in other respects for the best interests of the state, with respect to state lands.

NOW, THEREFORE, by virtue of the authority conferred upon me under Sections 7-11-39, 7-11-40, 7-11-41, 7-11-47, 7-11-48, New Mexico Statutes Annotated 1953 Compilation, I, the undersigned, Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, and any leases embracing lands of the State of New Mexico within the area shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid statutes.

IN WITNESS WHEREOF, this Certificate of Approval is executed, with seal affixed, this 24 day of January 1963.

Commissioner
Commissioner of Public Lands
of the State of New Mexico



RECEIVED
JAN 25 1963
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

Address: Box 689

Tyler, Texas

(Individual)

STATE OF TEXAS)

COUNTY OF EDDY)

Be it remembered, that on this 30th day of April, 1962, before me, a Notary Public in and for said County and State, personally appeared W. H. Smith, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:

6-1-66

W. H. Smith
Notary Public in and for Smith
County, Texas

(Corporate)

STATE OF _____)

COUNTY OF _____)

Before me, the undersigned, a Notary Public in and for said county and state, on this _____ day of _____, 1962, personally appeared _____, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its _____ President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires:

Notary Public in and for _____
County, _____

4 copies

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

Date: January 17, 1963

F. B. Jackson, Jr.

Betty Marie Jackson

Address: 2035 Republic National Bank Bldg.

Dallas, Texas

(Individual)

STATE OF TEXAS)

COUNTY OF DALLAS)

Be it remembered, that on this 17 day of January, 1963, before me, a Notary Public in and for said County and State, personally appeared F. B. JACKSON, JR., to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:

June 1, 1963

Notary Public in and for Dallas
County, Texas

STATE OF TEXAS X
COUNTY OF DALLAS X

Be it remembered, that on this 17 day of January 1963, before me, a Notary Public in and for said County and State, personally appeared BETTY MARIE JACKSON, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:
June 1, 1963.

Notary Public in and for Dallas County,
Texas

3 copies

92

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

Mervin N. Wilson
Secretary-Treasurer

Date: April 30, 1962

PAIR OIL COMPANY

BY: James W. Fair
President

Address: Box 689, Tyler, Texas

(Individual)

STATE OF _____)

COUNTY OF _____)

Be it remembered, that on this _____ day of _____, 1962, before me, a Notary Public in and for said County and State, personally appeared _____, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires: _____

Notary Public in and for _____
County, _____

(Corporate)

STATE OF TEXAS)

COUNTY OF S. TITH)

Before me, the undersigned, a Notary Public in and for said county and state, on this 30th day of April, 1962, personally appeared JAMES W. FAIR, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its _____ President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires: _____

Hanna Lacy
Notary Public in and for Smith
County, Texas

349

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

FRANKLIN, ASTON & FAIR, INC.

By: Louis C. Fald
Assistant Secretary

Date: _____

By: R. R. Aston
R. R. Aston, Vice President
Address: P. O. Box 1090

Roswell, New Mexico

(Individual)

STATE OF NEW MEXICO

COUNTY OF LEWIS

Be it remembered, that on this _____ day of _____, 1962, before me, a Notary Public in and for said County and State, personally appeared _____, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires: _____

Notary Public in and for _____
County, _____

(Corporate)

STATE OF NEW MEXICO

COUNTY OF CHAVES

Before me, the undersigned, a Notary Public in and for said county and state, on this 1st day of August, 1962, personally appeared R. R. Aston, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its Vice President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires: _____

Ladara Lucas
Notary Public in and for Chaves
County, NM

9-15-64

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

Paul C. Sargent

Date: July 20 - 1962

Paul C. Sargent

Address: 1111 E. Kerbey

El Paso, Texas

(Individual)

STATE OF Michigan)

COUNTY OF Emmett)

Be it remembered, that on this 28th day of July, 1962, before me, a Notary Public in and for said County and State, personally appeared Paul C. Sargent, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:

Notary Public in and for Emmett
County, Michigan

G. A. HITCHCOUGH
Notary Public, Emmet County, Michigan
My Commission Expires April 5, 1964
Post Office Address, Potoskey, Michigan

(Corporate)

STATE OF _____)

COUNTY OF _____)

Before me, the undersigned, a Notary Public in and for said county and state, on this _____ day of _____, 1962, personally appeared _____, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its _____ President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires:

Notary Public in and for _____
County, _____

300-112

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

Walter A. Carper
Secretary
Date: July 10, 1962

CARPER DRILLING COMPANY, INC.
By: Marshall Rowley
Marshall Rowley, Exec. Vice-Pres.
Address: 200 Carper Building
Artesia, New Mexico

(Individual)
STATE OF _____)
COUNTY OF _____)

Be it remembered, that on this _____ day of _____, 1962, before me, a Notary Public in and for said County and State, personally appeared _____, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written:

My Commission Expires: _____
Notary Public in and for _____
County, _____

(Corporate)
STATE OF NEW MEXICO)
COUNTY OF EDDY)

Before me, the undersigned, a Notary Public in and for said county and state, on this 10th day of July, 1962, personally appeared Marshall Rowley, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its Exec. Vice-President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires: 10-15-63
Chris Chapin
Notary Public in and for Eddy
County, New Mexico

3 copies

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

Insofar as concerns the .03125 overriding royalty interest credited to Sinclair Oil & Gas Company in Tract 10, Exhibit "A" of the Unit Agreement, Sinclair Oil & Gas Company represents that it has heretofore secured consent to its execution of this agreement from the Owners of Production Payment under the terms and provisions of the Indenture of Conveyance of Leasehold, Mineral and Other Interests and Retention of Production Payment dated November 1, 1956 between Southern Production Company, Inc. and Sinclair Oil & Gas Company, as amended, modified and supplemented, and of the Holder of the Notes and of the Trustee under the provisions of a Mortgage dated November 1, 1956 between Mon-Dak Oil Corporation, et al. and John A. Pell, Trustee, as amended, modified and supplemented.

WORKING INTEREST OWNER

SINCLAIR OIL & GAS COMPANY

By [Signature]
Vice President

ATTEST:

Assistant Secretary

Date: AUG 29 1962

Address: P. O. Box 1470
Midland, Texas

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2 SP
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m h

STATE OF TEXAS) (Corporate)
COUNTY OF MIDLAND)

Before me, the undersigned, a Notary Public in and for said county and state, on this 29th day of August, 1962, personally appeared R. L. Elston, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its Vice President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires:

6-1-63

[Signature]
Notary Public in and for Midland
County, Texas

Benova L. Turner

3000

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

J. L. McDonald
Assistant Secretary
Date: July 5, 1962

GRARIDGE CORPORATION

BY:

[Signature]
Vice-President

Address: P. O. Box 752

Breckenridge, Texas

APPROVED
AS TO FORM

AS TO CONTENT
AS TO INTEREST
ADMINISTRATION
OKR

(Individual)

STATE OF _____)

COUNTY OF _____)

Be it remembered, that on this _____ day of _____, 1962, before me, a Notary Public in and for said County and State, personally appeared _____, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:

Notary Public in and for _____
County, _____

(Corporate)

STATE OF TEXAS _____)

COUNTY OF STEPHENS _____)

Before me, the undersigned, a Notary Public in and for said county and state, on this 6th day of July, 1962, personally appeared R. L. Elliott, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its Vice President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires:

Edith Allison EDITH ALLISON
Notary Public in and for Stephens
County, Texas

June 1, 1963.

3 copy

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

H. B. Little

Date: July 26, 1962

R. C. Turner

Address: Box 1168

Graham, Texas

(Individual)

STATE OF Texas)

COUNTY OF Young)

Be it remembered, that on this 26 day of July, 1962, before me, a Notary Public in and for said County and State, personally appeared R. C. Turner, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:

June, 22nd 1963

[Signature]
Notary Public in and for Young
County, Texas

(Corporate)

STATE OF _____)

COUNTY OF _____)

Before me, the undersigned, a Notary Public in and for said county and state, on this _____ day of _____, 1962, personally appeared _____, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its _____ President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires:

Notary Public in and for _____
County, _____

3 Copies

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

T.J. Sivley

Date: _____

T.J. Sivley

Address: P.O. Drawer GG

Artesia, New Mexico

(Individual)
STATE OF New Mexico)
COUNTY OF Eddy)

Be it remembered, that on this 11th day of July, 1962, before me, a Notary Public in and for said County and State, personally appeared T.J. Sivley, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:

June 8, 1965

Ernest G. Harvey
Notary Public in and for New Mexico
County, Eddy

(Corporate)
STATE OF _____)
COUNTY OF _____)

Before me, the undersigned, a Notary Public in and for said county and state, on this _____ day of _____, 1962, personally appeared _____, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its _____ President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires:

Notary Public in and for _____
County, _____

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

DATE AUG 2 1962

E.R.
B.W.
H.B.
B.N.
B.H.

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

Vivian Sloan Fiske

Date: July 31, 1962

Address: P. O. Box 973

Santa Fe, New Mexico

(Individual)

STATE OF New Mexico)

COUNTY OF Santa Fe)

Be it remembered, that on this 31st day of July, 1962, before me, a Notary Public in and for said County and State, personally appeared Vivian Sloan Fiske, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:

March 4, 1964

Ruth M. Pike
Notary Public in and for Santa Fe
County, New Mexico

(Corporate)

STATE OF _____)

COUNTY OF _____)

Before me, the undersigned, a Notary Public in and for said county and state, on this _____ day of _____, 1962, personally appeared _____, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its _____ President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires:

Notary Public in and for _____
County, _____

30000
RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

Bert Aston
Bert Aston

Date: _____

Address: P. O. Box 1109

Roswell, New Mexico

(Individual)

STATE OF NEW MEXICO)

COUNTY OF CHIVES)

Be it remembered, that on this 1st day of August, 1962, before me, a Notary Public in and for said County and State, personally appeared Bert Aston, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires: _____

[Signature]
Notary Public in and for _____
County, CHIVES

(Corporate)

STATE OF _____)

COUNTY OF _____)

Before me, the undersigned, a Notary Public in and for said county and state, on this _____ day of _____, 1962, personally appeared _____, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires: _____

Notary Public in and for _____
County, _____

2 Copies

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST: S. P. Crain

Date: _____

Address: 3047 N. Alhambra
Odessa, TX

(Individual)
STATE OF TEXAS)
COUNTY OF MIDLAND)

Be it remembered, that on this 10th day of January, 1962, before me, a Notary Public in and for said County and State, personally appeared S. P. Crain, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires: June 1, 1963
Maec Robinson
Notary Public in and for Midland
County, MAE C. ROBINSON, Notary Public
IN AND FOR MIDLAND COUNTY, TEXAS

(Corporate)
STATE OF _____)
COUNTY OF _____)

Before me, the undersigned, a Notary Public in and for said county and state, on this _____ day of _____, 1962, personally appeared _____, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its _____ President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires: _____
Notary Public in and for _____
County, _____

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

Date: _____

Winnie Dill Knox
Winnie Dill Knox, Individually and as
Executrix and Trustee under the Will
of T. B. Knox, Deceased.

Address: P. O. Box 108
Weatherford, TEXAS

(Individual)

STATE OF TEXAS)

COUNTY OF PARKER)

Be it remembered, that on this 7th day of Dec., 1962, before me, a Notary Public in and for said County and State, personally appeared Winnie Dill Knox, a widow, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth, and in the capacities therein stated.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:

6-1-63

Marie Baker
Notary Public in and for Parker
County, Texas

(Corporate)

STATE OF _____)

COUNTY OF _____)

Before me, the undersigned, a Notary Public in and for said county and state, on this _____ day of _____, 1962, personally appeared _____, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its _____ President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires:

Notary Public in and for _____
County, _____

6000

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

Date: 8/20/62

James H. West

Address: Box 173
Stanford, Idaho

(Individual)

STATE OF Idaho

COUNTY OF Franklin

Be it remembered, that on this 20th day of August, 1962, before me, a Notary Public in and for said County and State, personally appeared James H. West, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:

June 1, 1966

John H. Hearn
Notary Public in and for Franklin
County, Idaho

(Corporate)

STATE OF _____

COUNTY OF _____

Before me, the undersigned, a Notary Public in and for said county and state, on this _____ day of _____, 1962, personally appeared _____, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its _____ President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires:

Notary Public in and for _____
County, _____

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

Date: 24 9-1

Address: _____

STATE OF Texas (Individual)
COUNTY OF Garza

Be it remembered, that on this 25th day of August, 1962, before me, a Notary Public in and for said County and State, personally appeared B. R. Haines, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:

June 1, 1963

Clara Haines
Notary Public in and for Garza
County, Texas

STATE OF _____ (Corporate)
COUNTY OF _____

Before me, the undersigned, a Notary Public in and for said county and state, on this _____ day of _____, 1962, personally appeared _____, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires:

Notary Public in and for _____
County, _____

6 copies

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

James W. Goss
ASSISTANT SECRETARY

Date: September 25, 1962

GENERAL AMERICAN OIL COMPANY OF TEXAS

James H. Don
VICE-PRESIDENT

Address: MEADOWS BUILDING

DALLAS 6, TEXAS

(Individual)

STATE OF _____)

COUNTY OF _____)

Be it remembered, that on this _____ day of _____, 1962, before me, a Notary Public in and for said County and State, personally appeared _____, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires: _____

Notary Public in and for _____
County, _____

(Corporate)

STATE OF TEXAS _____)

COUNTY OF DALLAS _____)

Before me, the undersigned, a Notary Public in and for said county and state, on this 25th day of September, 1962, personally appeared James W. Goss, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its Vice President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires: _____

June 1, 1963

Catherine R. Sullivan
Notary Public in and for Dallas
County, Texas

RATIFICATION OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
GRAYBURG-JACKSON UNIT
Eddy County, New Mexico

The undersigned Working Interest Owner in the captioned Unit Agreement and Unit Operating Agreement, which embrace certain lands in Eddy County, New Mexico, for valuable consideration paid, ratifies, confirms and joins in the execution of said Unit Agreement and said Unit Operating Agreement, each dated June 22, 1962, (each of which is incorporated herein by reference) to the same extent and effect as if the undersigned had executed the original of said Unit Agreement and said Unit Operating Agreement, or respective counterparts thereof. The undersigned does further commit all of the undersigned's right, title and interest in and to the Unitized Substances to the terms and provisions of said Unit Agreement and said Unit Operating Agreement.

The undersigned acknowledges the receipt of a copy of said Unit Agreement and said Unit Operating Agreement, and further acknowledges that this instrument has been signed and delivered at the date shown hereon.

WORKING INTEREST OWNER

ATTEST:

E. F. West

Date: _____

Address: Box 65

Stanford, Tex.

(Individual)

STATE OF Texas)

COUNTY OF Garza)

Be it remembered, that on this 20th day of August, 1962, before me, a Notary Public in and for said County and State, personally appeared E. F. West, to me known to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission Expires:

June 1, 1963

Ken Haines
Notary Public in and for Garza
County, Texas

(Corporate)

STATE OF _____)

COUNTY OF _____)

Before me, the undersigned, a Notary Public in and for said county and state, on this _____ day of _____, 1962, personally appeared _____, to me known to be the identical person who subscribed the name of the maker thereof to the within and foregoing instrument as its President, and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation, for the uses and purposes therein set forth.

In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

My Commission Expires:

Notary Public in and for _____
County, _____

!!
AMBASSADOR OIL CORPORATION

P. O. BOX 9338
FORT WORTH, TEXAS

APR 13 1963

21-4
APRIL 9, 1963

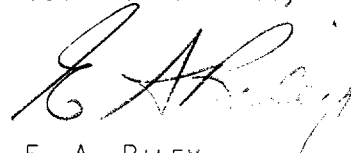
To: WORKING INTEREST OWNERS
ROYALTY INTEREST OWNERS
OVERRIDING ROYALTY OWNERS

RE: GRAYBURG-JACKSON UNIT (R-2323)
EDDY COUNTY, NEW MEXICO

GENTLEMEN:

PLEASE FIND ATTACHED A REVISED PAGE 2 OF EXHIBIT "B" TO THE
SUBJECT UNIT AGREEMENT. THE REVISION OCCURRED ON TRACT 5-A.

YOURS VERY TRULY,



E. A. RILEY
ASSISTANT VICE-PRESIDENT
MANAGER OF SECONDARY RECOVERY DIV.

EAR/HB
ENCL.

AMBASSADOR OIL CORPORATION
P.O. BOX 9338
FORT WORTH, TEXAS

APRIL 9, 1963

THE DIRECTOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

OIL AND GAS ACCOUNTING COMMISSION
P.O. Box 450
SANTA FE, NEW MEXICO
ATTEN: MR. CARROLL J. LEE

UNITED STATES GEOLOGICAL SURVEY
P.O. Box 6721
ROSWELL, NEW MEXICO
ATTEN: MR. CARL TRAYWICK

OIL CONSERVATION COMMISSION
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
ATTEN: IDA RODRIQUEZ

COMMISSION OF PUBLIC LANDS
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO
ATTEN: MR. MARIAN RHEA

RE: GRAYBURG-JACKSON UNIT (R 2323)
EDDY COUNTY, NEW MEXICO

GENTLEMEN:

PLEASE FIND ATTACHED A REVISED OLD WELL AND NEW WELL NUMBER
CORRELATOR FOR THE GRAYBURG-JACKSON UNIT (R 2323). SINCLAIR'S PARKE "B"
LEASE WAS INADVERTENTLY OMITTED ON THE ORIGINAL CORRELATOR.

YOURS VERY TRULY,



E. A. RILEY
ASSISTANT VICE-PRESIDENT
MANAGER OF SECONDARY RECOVERY DIV.

EAR/HB

LOCATION	FORMER LEASE OWNER AND NAME, AND WELL No.	UNIT WELL No.
NE/4 SW/4 SEC. 23 UNIT K	AMBASSADOR OIL CORPORATION	FEDERAL P No. 1
SW/4 SE/4 SEC. 22 UNIT O	"	FEDERAL E No. 1
SW/4 NE/4 SEC. 27 UNIT G	"	FEDERAL E No. 2
NW/4 NE/4 SEC. 27 UNIT B	"	FEDERAL E No. 3
NW/4 NE/4 SEC. 27 UNIT B	"	FEDERAL E No. 4
SW/4 NE/4 SEC. 27 UNIT G	"	FEDERAL E No. 5
SW/4 SW/4 SEC. 26 UNIT M	"	FEDERAL F No. 1
SW/4 SW/4 SEC. 23 UNIT M	"	FEDERAL B No. 1
SE/4 SE/4 SEC. 22 UNIT P	"	FEDERAL B No. 2
SE/4 SE/4 SEC. 22 UNIT P	"	FEDERAL B No. 2
SE/4 SW/4 SEC. 23 UNIT N	"	FEDERAL B No. 3
SW/4 SW/4 SEC. 23 UNIT M	"	FEDERAL B No. 5
SE/4 SE/4 SEC. 22 UNIT P	"	FEDERAL B No. 6
SW/4 NE/4 SEC. 26 UNIT G	"	FEDERAL C No. 1
SE/4 NE/4 SEC. 26 UNIT H	"	FEDERAL C No. 2
SW/4 NE/4 SEC. 26 UNIT G	"	FEDERAL C No. 2
SW/4 NE/4 SEC. 26 UNIT G	"	FEDERAL C No. 3
NE/4 SE/4 SEC. 27 UNIT I	"	FEDERAL D No. 1
NE/4 SE/4 SEC. 27 UNIT I	"	FEDERAL D No. 2
NW/4 NW/4 SEC. 36 UNIT D	CARPER DRILLING CO.	SHUGART STATE 1
SE/4 SW/4 SEC. 22 UNIT N	FRANKLIN, ASTON & FAIR	BRIGHAM B No. 1
NE/4 SW/4 SEC. 26 UNIT K	"	BRIGHAM B No. 1
SE/4 NW/4 SEC. 26 UNIT F	"	ARNOLD B No. 1
SW/4 NW/4 SEC. 26 UNIT E	"	ARNOLD B No. 2
NW/4 SE/4 SEC. 26 UNIT J	"	STEVENS B No. 1
NE/4 SE/4 SEC. 26 UNIT I	"	STEVENS B No. 2
SW/4 SE/4 SEC. 26 UNIT O	"	STEVENS B No. 3
SE/4 SE/4 SEC. 26 UNIT P	"	STEVENS B No. 4
NW/4 SW/4 SEC. 25 UNIT L	"	STEVENS B No. 5
NE/4 SW/4 SEC. 25 UNIT K	"	STEVENS B No. 6
SW/4 SW/4 SEC. 25 UNIT M	"	STEVENS B No. 7
SW/4 SW/4 SEC. 25 UNIT N	"	STEVENS B No. 8

LOCATION	FORMER LEASE OWNER AND NAME, AND WELL No.	UNIT WELL No.
NW/4 SW/4 SEC. 26 UNIT L	GENERAL AMERICAN OIL COMPANY OF TEXAS	2-8
NW/4 SW/4 SEC. 23 UNIT L	" " "	2-10
SE/4 SE/4 SEC. 23 UNIT P	" " "	8-1
SW/4 SE/4 SEC. 23 UNIT O	" " "	8-2
NW/4 NE/4 SEC. 26 UNIT B	" " "	9-1
NE/4 NE/4 SEC. 26 UNIT A	" " "	9-2
NE/4 SE/4 SEC. 22 UNIT I	GRARIDGE CORPORATION	4-1
NE/4 NW/4 SEC. 26 UNIT C	T. B. KNOX ESTATE, ET AL	10-1
NW/4 NW/4 SEC. 26 UNIT D	" " "	10-2
NE/4 NE/4 SEC. 27 UNIT A	S. VILEY & CARPER	11-2
SE/4 NE/4 SEC. 27 UNIT H	" " "	11-3
NW/4 SW/4 SEC. 23 UNIT M	SINCLAIR OIL & GAS CO.	3-3

ALL WELLS IN TOWNSHIP 17 SOUTH RANGE 37 EAST

EXHIBIT "B" (Contd.)

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY		WORKING INTEREST		PERCENTAGE OF TRACT
						OWNER AND AMOUNT	OWNER AND AMOUNT			
5-A	E/2 SW 1/4, Sec. 26	80	LC-028992(j) Dated 11-1-61	12-1/2% 33-1/3% "D"	Franklin, Aston & Fair, Inc. - 100% (to 5,000 ft.)	Mrs. J.D. Atwood - .0273437		Franklin, Aston & Fair, Inc. - 100%	2.09706	
						Ross L. Malone, Jr. - .0273438 Mrs. L.R. Brigham - .0202344 Anne M. Keenan - .0054687 Frank D. Mitchell - .0054688 Leila B. Phares' heirs or devisees - .0016406 Clara M. Rhodes - .0218750				
6	SW/4 SE/4 Sec. 22, W/2 NE/4 Sec. 27	120	LC-028992(b) Dated 3-1-59	12-1/2% 33-1/3% "D"	Ambassador	None		Ambassador - 100%	9.63725	
6-A	SW/4 SW/4, Sec. 26	40	LC-028992(b) Dated 3-1-59	12-1/2% 33-1/3% "D"	Ambassador	None		Ambassador - 100%	0.57928	
7	SE/4 SE/4 Sec. 22, S/2 SW/4, Sec. 23	120	LC-028992(a) Dated 7-1-61	12-1/2% 25% "C"	Ambassador	Jane C. Austin - .0187500 Paul Armond, Administrator - .0012500 Mattie Mae Gissler - .0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc. - .0100000 Elsie G. Kissinger - .0016667 Leah F. McDonald - .0062500 Minnie P. Shofstall - .0046875 Laura K. Stillwell - .0087890 Wilbur K. Stillwell - .0052734 T. E. Vandagriff, Ancillary Admin. - .0050000 Margaret T. Clowe - .0100000		Ambassador - 100%	11.81076	
7-A	S/2 NE/4, Sec. 26	80	LC-028992(a) Dated 7-1-61	12-1/2% 25% "C"	Ambassador	Jane C. Austin - .0187500 Paul Armond, Administrator - .0012500 Mattie Mae Gissler - .0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc. - .0100000 Elsie G. Kissinger - .0016667		Ambassador - 100%	8.697665	

2054
OFFICE
AMBASSADOR OIL CORPORATION

P.O. BOX 9358 APR 5 AM 10 05
FORT WORTH, TEXAS

APRIL 4, 1963

THE DIRECTOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

OIL AND GAS ACCOUNTING COMMISSION
P.O. Box 450
SANTA FE, NEW MEXICO
ATTEN: MR. CARROLL J. LEE

UNITED STATES GEOLOGICAL SURVEY
P.O. Box 6721
ROSWELL, NEW MEXICO
ATTEN: MR. CARL TRAWICK

OIL CONSERVATION COMMISSION
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
ATTEN: IDA RODRIQUEZ

COMMISSION OF PUBLIC LANDS
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO
ATTEN: MRS. MARIAN RHEA

RE: GRAYBURG-JACKSON UNIT (R 2323)
EDDY COUNTY, NEW MEXICO

GENTLEMEN:

PLEASE FIND ENCLOSED COPIES OF THE EXHIBIT "B" TO THE UNIT AGREEMENT AND COPIES OF EXHIBIT "C" AND PAGE 5 OF THE UNIT OPERATING AGREEMENT.

THE DIRECTOR'S LETTER OF APPROVAL DATED MARCH 1, 1963 INQUIRED AS TO THE ROYALTY OWNER RATIFICATION SIGNED BY PAUL ARMOND AS ADMINISTRATOR OF THE ESTATE OF ROY M. McDONALD. PLEASE BE ADVISED THAT FURTHER INVESTIGATION INDICATED THAT MR. PAUL ARMOND REPLACED ORA BLAINE BLITZ AS ADMINISTRATOR OF THE ESTATE OF ROY M. McDONALD.

YOURS VERY TRULY,



E. A. RILEY
ASSISTANT VICE-PRESIDENT
MANAGER OF SECONDARY RECOVERY DIV.

EAR/HB

EXHIBIT "B"

GRAYBURG-JACKSON UNIT

Eddy County, New Mexico

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY		WORKING INTEREST		PER CENT PARTICIPATION OF TRACT IN UNIT
						OWNER AND AMOUNT		OWNER AND AMOUNT		
	T-17-S, R-30-E									
1	NE/4 SW/4, Sec. 23	40	LC-029020(h) Dated 11-1-61	12-1/2% 33-1/3% "D"	Ambassador	None		Ambassador - 100%		2.516453
2	SW/4 NW/4, Sec. 23, NW/4 SW/4, Sec. 26	80	LC-060528(e) Dated 10-1-42	12-1/2% 32% "B"	General American	None		General - 100% American		4.400026
3	NW/4 SW/4, Sec. 23	40	LC-029020(b) Dated 1-1-58	12-1/2% 33-1/3% "D"	Sinclair	None		Sinclair - 100%		2.653758
4	N/2 SE/4 & NE/4 SW/4, Sec. 22	120	LC-029020(g) Dated 5-1-60	12-1/2% 25% "C"	Graridge Corp.	May Taylor Parke - 2% Helen Starke Morgan - 2 1/2% J. G. Catlett Co. - 1/3 of 1% Kirby Production Co. 2/3 of 1% J. S. Ward - 1% Mary Alice Woolley - 2% Ward H. Maris - 1%		Graridge - 1/2 B. N. Honea - 1/8 J. F. West - 1/16 J. H. West - 1/16 Vivian S. Fisk - 1/8 R. C. Turner - 1/8		1.829619
5	S/2 SW/4, Sec. 22	80	LC-028992(j) Dated 11-1-61	12-1/2% 33-1/3% "D"	Franklin, Aston & Fair, Inc.	Mrs. J.D. Atwood - .0273437 Ross L. Malone, Jr. - .0273438 Mrs. L.R. Brigham - .0202344 Anne M. Keenan - .0054687 Frank D. Mitchell - .0054688 Leila B. Phares' heirs or devisees - .0016406 Clara M. Rhodes - .0218750		Franklin, Aston & Fair, Inc. - 100% (to 5,000 ft.)		0.675840

EXHIBIT "B" (Contd.)

TRACT NO.					NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER AND AMOUNT		WORKING INTEREST OWNER AND AMOUNT	PER CENT PARTICIPATION OF TRACT IN
5-A					80	LC-028992(j)	12-1/2%	Franklin, Aston & Fair, Inc. - 100% (to 5,000 ft.)	Mrs. J.D. Atwood - .0273437		Franklin, Aston & Fair, Inc. - 100%	2.097063
6					120	LC-028992(b) Dated 3-1-59	12-1/2% 33-1/3% "D"	Ambassador	None		Ambassador - 100%	9.637259
6-A					40	LC-028992(b) Dated 3-1-59	12-1/2% 33-1/3% "D"	Ambassador	None		Ambassador - 100%	0.579280
7					120	LC-028992(a) Dated 7-1-61	12-1/2% 25% "C"	Ambassador	Jane C. Austin - .0187500 Paul Armond, Administrator - .0012500 Mattie Mae Gissler - .0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc. - .0100000 Elsie G. Kissinger - .0016667 Leah F. McDonald - .0062500 Minnie P. Shofstall - .0046875 Laura K. Stillwell - .0087890 Wilbur K. Stillwell - .0052734 T. E. Vandagriff, Ancillary Administrator - .0050000 Margaret T. Clowe - .0100000		Ambassador - 100%	11.810761
7-A					80	LC-028992(a) Dated 7-1-61	12-1/2% 25% "C"	Ambassador	Jane C. Austin - .0187500 Paul Armond, Administrator - .0012500 Mattie Mae Gissler - .0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc. - .0100000 Elsie G. Kissinger - .0016667		Ambassador - 100%	8.697665

EXHIBIT "B" (Contd.)

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER AND AMOUNT	WORKING INTERESTS OWNER AND AMOUNT
7-B	NE/4 SE/4, Sec. 27	40	LC-028992(a) Dated 7-1-61	12-1/2% 25% "C"	Ambassador	Leah F. McDonald - .0062500 Minnie P. Shofstall - .0046875 Laura K. Stillwell - .0087890 Wilbur K. Stillwell - .0052734 T. E. Vandagriff, Ancillary Administrator - .0050000 Margaret T. Clowe - .0100000	
8	S/2 SE/4, Sec. 23	80	LC-028992(e) Dated 2-1-62	12-1/2% 25% "C"	General American	Jane C. Austin - .0187500 Paul Armond, Administrator - .0012500 Mattie Mae Gissler - .0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc. - .0100000 Elsie G. Kissinger - .0016667 Leah F. McDonald - .0062500 Minnie P. Shofstall - .0046875 Laura K. Stillwell - .0087890 Wilbur K. Stillwell - .0052734 T. E. Vandagriff, Ancillary Administrator - .0050000 Margaret T. Clowe - .0100000	General American

EXHIBIT "B"(Contd.)

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	PER CENT PARTICIPATION OF TRACT IN NET
9	N/2 NE/4, Sec. 26	80	LC-028992-C Dated 11-1-61	12-1/2% 25% "C"	General American Jane C. Austin Paul Armond, Administrator	- .0187500 - .0012500 - .0016667 - .0016667 - .0100000 - .0016667 - .0062500 - .0046875 - .0087890 - .0052734 - .0100000	General American 100%	9.023867
10	N/2 NW/4, Sec. 26	80	LC-028992-G Dated 4-1-58	12-1/2% 25% "C"	Winnie Dill Knox, Individually & as Executrix & Trustee of T. B. Knox Estate - 6/8 of R. M. Solon P. Crain - 1/8 McDonald Ambassador - 1/8 Estate	Sinclair Oil & Gas Company - .03125 Jane G. Austin - .0187500 Paul Armond, Administrator - .0012500 - .0016667 - .0016667 - .0100000 - .0016667 - .0046875 - .0087890 - .0052734 - .0100000	Winnie Dill Knox, Individually & As Executrix & Trustee of T. B. Knox Estate - 6/8 Solon P. Crain - 1/8 Ambassador - 1/8	7.289843
					Ancillary Administrator of Lee Vandagriff Estate	- .0050000		
					Leah McDonald Kennedy	- .0062500		

EXHIBIT "B" (Cont.)

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	PER CENT PARTICIPATION OF TRACT IN UNIT
11	E/2 NE/4, Sec. 27	80	LC-059376 Dated 1-1-42	12-1/2% 32% "B"	Paul O. Sergeant - 1/2 Carper Drlg. Company - 1/4 T.J. Sivley - 1/4	E. A. Paton - 1.5625 PP Doris Paton - 1.5625 PP L.B. Feather - 1.5625 PP H.G. Watson - 1.5625 PP	Paul O. Sergeant - 1/2 Carper Drlg. Company - 1/4 T.J. Sivley - 1/4	7.618230
12	S/2 NW/4, Sec. 26	80	LC-028992(i) Dated 11-1-61	12-1/2% 25% "C"	Franklin, Aston & Fair, Inc.	Jane C. Austin - .0187500 Paul Armond, Administrator - .0012500 Mattie M. Gissler - .0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc. - .0100000 Elsie G. Kissinger - .0016667 Leah F. McDonald - .0062500 Minnie P. Shofstall - .0046875 Laura K. Stillwell - .0087890 Wilbur K. Stillwell - .0052734 T.E. Vandagriff, Ancillary Admin. - .0050000 Margaret T. Clowe - .0100000 Mrs. J.D. Atwood - .0273437 Ross L. Malone Jr. - .0273438 Mrs. L.R. Brigham - .0202344 Anne M. Keenan - .0054687 Frank D. Mitchell - .0054688 Helrs or Devises of Leila B. Phares - .0016406 Clare M. Rhodes - .0218750	Franklin, Aston & Fair, Inc. - 100% to a depth of 5,000'	4.434986
13	SW/4 Sec. 25 SE/4 Sec. 26	320	LC-030570(b) Dated 9-1-57	12-1/2% 33-1/3% "D"	Bert Aston - 1/2 Fair Oil - 1/3 R. W. Fair - 1/6	Zelma G. Farney - .0100000 Maxine S. Harris - .0050000 Patricia S. Rigg - .0025000 Charles B. Read - .0012500 J. B. Bockman - .0100000 Ruth Hatch - 1/24 PP William G. McCoy - .0006250 Norman L. Stevens Jr. - .0006250	Bert Aston - .5000 Fair Oil Co. - .3333 R. W. Fair - .1667	14.727736

EXHIBIT "B" (Cont.)

<u>TRACT NO.</u>	<u>DESCRIPTION</u>	<u>NUMBER OF ACRES</u>	<u>SERIAL NO. & LEASE DATE</u>	<u>BASIC ROYALTY</u>	<u>LESSEE OF RECORD</u>	<u>OVERRIDING ROYALTY OWNER AND AMOUNT</u>	<u>WORKING INTEREST OWNER AND AMOUNT</u>	<u>PER CENT PARTICIPATION OF TRACT IN UNIT</u>
	T-17-S, R. 30-E		<u>State</u>					
14	NW/4 NW/4, Sec. 36	40	B-2130 Dated 9-11-33	12-1/2%	Carper Drilling Co.	Ralph A. Shugart - 5%	Carper Drig. Co. - 100%	1.946327
<hr/>								
1 State Tract 40 Acres 1 Well								
<hr/>								

Totals

17 Federal Tracts	1,560 Acres	97.5% of Unit Area
1 State of New Mexico Tract	40 Acres	2.5% of Unit Area
<hr/>		
	1,600 Acres	100.0% of Unit Area

GRAYBURG-JACKSON UNIT --- EDDY COUNTY, NEW MEXICO

more Working Interest Owner having a combined voting interest of at least five per cent (5%).

4.3.3 Vote at Meeting by Nonattending Working Interest Owner. Any Working Interest Owner not represented at a meeting may vote on ~~any item~~ included in the agenda of the meeting by letter or telegram addressed to the chairman of the meeting, provided such vote is received prior to the submission of such item to vote. Such vote shall not be counted with respect to any item on the agenda which is amended at the meeting.

4.3.4 Poll Votes. Working Interest Owners may decide any matter by vote taken by letter or telegram, provided the matter is first submitted in writing to each Working Interest Owner and no meeting on the matter is called as provided in Article 4.2, within seven (7) days after such proposal is served on Working Interest Owners. Unit Operator will give prompt notice of the results of such voting to all Working Interest Owners.

ARTICLE 5

INDIVIDUAL RIGHTS AND PRIVILEGES OF WORKING INTEREST OWNERS

5.1 Reservation of Rights. Working Interest Owners severally reserve to themselves all their rights, power, authority and privileges, except as provided expressly in this Agreement and the Unit Agreement.

5.2 Specific Rights. Each Working Interest Owner shall have, among others, the following specific rights and privileges:

5.2.1 Access to Unit Area. Access to the Unit Area at all reasonable times to inspect the operation hereunder and all wells and records and data pertaining thereto.

5.2.2 Reports by Request. The right to receive from Unit Operator, upon written request, copies of all reports to any governmental agency, reports of crude oil runs and stocks, inventory reports and all other data not ordinarily furnished by Unit Operator to all Working Interest Owners; the cost of preparing copies of said reports shall be charged solely to the Working Interest Owners requesting the same.

5.3 Undrilled Locations. Undrilled locations on tracts committed to the Unit Area shall be drilled by the Unit Operator at Unit expense.

Revised 2-28-63

EXHIBIT "C"

GRAYBURG-JACKSON UNIT

Eddy County, New Mexico

<u>WORKING INTEREST OWNERS</u>	<u>TOTAL UNIT PARTICIPATION</u>
Ambassador Oil Corporation	37.191109
Bert Aston	7.363868
Carper Drilling Company	3.850885
Solon P. Crain	0.911231
Fair Oil Company	4.909245
R. W. Fair	2.454623
Vivian S. Fisk	0.228702
Franklin, Aston & Fair, Inc.	7.207889
General American Oil Company of Texas	20.446719
Graridge Corporation	0.914809
B. N. Honea	0.228703
Jack Dill Knox, Therylene Knox Helm, Gwendolyn Knox Schmaling, Jointly	2.733691
Winnie Dill Knox	2.733691
Paul O. Sergeant	3.809115
Sinclair Oil and Gas Company	2.653758
T. J. Sivley	1.904557
R. C. Turner	0.228702
J. F. West	0.114351
J. H. West	0.114352
 TOTAL	<hr/> 100.000000

AMBASSADOR OIL CORPORATION
P.O. BOX 9338
FORT WORTH, TEXAS

APRIL 4, 1963

THE DIRECTOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

OIL AND GAS ACCOUNTING COMMISSION
P.O. Box 450
SANTA FE, NEW MEXICO
ATTEN: MR. CARROLL J. LEE

UNITED STATES GEOLOGICAL SURVEY
P.O. Box 6721
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OIL CONSERVATION COMMISSION
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SANTA FE, NEW MEXICO
ATTEN: IDA RODRIQUEZ

COMMISSION OF PUBLIC LANDS
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO
ATTEN: MRS. MARIAN RHEA

RE: GRAYBURG-JACKSON UNIT (R 2323)
EDDY COUNTY, NEW MEXICO

GENTLEMEN:

PLEASE FIND ENCLOSED COPIES OF THE EXHIBIT "B" TO THE UNIT AGREEMENT AND COPIES OF EXHIBIT "C" AND PAGE 5 OF THE UNIT OPERATING AGREEMENT.

THE DIRECTOR'S LETTER OF APPROVAL DATED MARCH 1, 1963 INQUIRED AS TO THE ROYALTY OWNER RATIFICATION SIGNED BY PAUL ARMOND AS ADMINISTRATOR OF THE ESTATE OF ROY M. McDONALD. PLEASE BE ADVISED THAT FURTHER INVESTIGATION INDICATED THAT MR. PAUL ARMOND REPLACED ORA BLAINE BLITZ AS ADMINISTRATOR OF THE ESTATE OF ROY M. McDONALD.

YOURS VERY TRULY,



E. A. RILEY
ASSISTANT VICE-PRESIDENT
MANAGER OF SECONDARY RECOVERY DIV.

EAR/hb

EXHIBIT "B"

GRAYBURG-JACKSON UNIT

Eddy County, New Mexico

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	PER CENT PARTICIPATION OF TRACT IN UNIT
T-17-S, R-30-E								
Federal								
1	NE/4 SW/4, Sec. 23	40	LC-029020(h) Dated 11-1-61	12-1/2% 33-1/3% "D"	Ambassador	None	Ambassador - 100%	2.516453
2	SW/4 NW/4, Sec. 23, NW/4 SW/4, Sec. 26	80	LC-060528(e) Dated 10-1-42	12-1/2% 32% "B"	General American	None	General American - 100%	4.400026
3	NW/4 SW/4, Sec. 23	40	LC-029020(b) Dated 1-1-58	12-1/2% 33-1/3% "D"	Sinclair	None	Sinclair - 100%	2.653758
4	N/2 SE/4 & NE/4 SW/4, Sec. 22	120	LC-029020(g) Dated 5-1-60	12-1/2% 25% "C"	Graridge Corp.	May Taylor Parke - 2% Helen Starke Morgan - 2½% J. G. Catlett Co. - 1/3 of 1% Kirby Production Co. 2/3 of 1% J. S. Ward - 1% Mary Alice Woolley - 2% Ward H. Maris - 1%	Graridge - 1/2 B. N. Honea - 1/8 J. F. West - 1/16 J. H. West - 1/16 Vivian S. Fisk - 1/8 R. C. Turner - 1/8	1.829619
5	S/2 SW/4, Sec. 22	80	LC-028992(j) Dated 11-1-61	12-1/2% 33-1/3% "D"	Franklin, Aston & Fair, Inc.	Mrs. J.D. Atwood - .0273437 Ross L. Malone, Jr. - .0273438 Mrs. L.R. Brigham - .0202344 Anne M. Keenan - .0054687 Frank D. Mitchell - .0054688 Leila B. Phares - heirs or devisees - .0016406 Clara M. Rhodes - .0218750	Franklin, Aston & Fair, Inc. - 100% (to 5,000 ft.)	0.675840

EXHIBIT "B" (Contd.)

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	PER CENT PARTICIPATION OF TRACT IN UNIT
5-A	E/2 SW/4, Sec. 26	80	LC-028992(j)	12-1/2%	Franklin, Aston & Fair, Inc. - 100% (to 5,000 ft.)	Mrs. J. D. Atwood - .0273437	Franklin, Aston & Fair, Inc. - 100%	2.097063
6	SW/4 SE/4 Sec. 22, W/2 NE/4 Sec. 27	120	LC-028992(b) Dated 3-1-59	12-1/2% 33-1/3% "D"	Ambassador	None	Ambassador - 100%	9.637259
6-A	SW/4 SW/4, Sec. 26	40	LC-028992(b) Dated 3-1-59	12-1/2% 33-1/3% "D"	Ambassador	None	Ambassador - 100%	0.579280
7	SE/4 SE/4, Sec. 22, S/2 SW/4, Sec. 23	120	LC-028992(a) Dated 7-1-61	12-1/2% 25% "C"	Ambassador	Jane C. Austin - .0187500 Paul Armond, Administrator - .0012500 Mattie Mae Gissler - .0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc. - .0100000 Elsie G. Kissinger - .0016667 Leah F. McDonald - .0062500 Minnie P. Shofstall - .0046875 Laura K. Stillwell - .0087890 Wilbur K. Stillwell - .0052734 T. E. Vandagriff, Ancillary Administrator - .0050000 Margaret T. Clowe - .0100000	Ambassador - 100%	11.810761
7-A	S/2 NE/4, Sec. 26	80	LC-028992(a) Dated 7-1-61	12-1/2% 25% "C"	Ambassador	Jane C. Austin - .0187500 Paul Armond, Administrator - .0012500 Mattie Mae Gissler - .0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc. - .0100000 Elsie G. Kissinger - .0016667	Ambassador - 100%	8.697665

EXHIBIT "B" (Contd.)

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER AND AMOUNT	WORKING INTERESTS OWNER AND AMOUNT
7-B	NE/4 SE/4, Sec. 27	40	LC-028992(4) Dated 7-1-61	12-1/2% 25% "Cu"	Ambassador	Leah F. McDonald - .0062500 Minnie P. Shofstall - .0046875 Laura K. Stillwell - .0087890 Wilbur K. Stillwell - .0052734 T. E. Vandagriff, Ancillary Administrator - .0050000 Margaret T. Clowe - .0100000	
8	S/2 SE/4, Sec. 23	80	LC-028992(e) Dated 2-1-62	12-1/2% 25% "Cu"	General American	Jane C. Austin - .0187500 Paul Armond, Administrator - .0012500 Mattie Mae Gissler - .0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc. - .0100000 Elsie G. Kissinger - .0016667 Leah F. McDonald - .0062500 Minnie P. Shofstall - .0046875 Laura K. Stillwell - .0087890 Wilbur K. Stillwell - .0052734 T. E. Vandagriff, Ancillary Administrator - .0050000 Margaret T. Clowe - .0100000	General American

EXHIBIT "B"(Contd.)

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	PER CENT PARTICIPATION OF TRACT IN UNIT
9	N/2 NE/4, Sec. 26	80	LC-028992-C Dated 11-1-61	12-1/2% 25% "C"	General American	Jane C. Austin - .0187500 Paul Armond, Administrator - .0012500 Mattie Mae Gissler-.0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc.-.0100000 Elsie G.Kissinger -.0016667 Leah F. McDonald - .0062500 Minnie P.Shofstall-.0046875 Laura K.Stillwell -.0087890 WilburK.Stillwell -.0052734 T. E. Vandagriff, Ancillary Administrator - .0050000 Margaret T. Clowe-.0100000	General American	100% 9.023867
10	N/2 NW/4, Sec. 26	80	LC-028992-G Dated 4-1-58	12-1/2% 25% "C"	Winnie Dill Knox, Individually & as Executrix & Trustee of T. B. Knox Estate - 6/8 of R. M. Solon P. Crain - 1/8 McDonald Ambassador - 1/8 Estate	Sinclair Oil & Gas Company - .03125 Jane G. Austin-.0187500 Paul Armond, Administrator - .0012500 Mattie Gissler - .0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc. - .0100000 Elsie G.Kissinger - .0016667 Minnie P.Shofstall - .0046875 Laura Stillwell - .0087890 Wilbur Stillwell - .0052734 Margaret T. Clowe - .0100000 T. E. Vandagriff, Ancillary Administrator of Lee Vandagriff Estate - .0050000 Leah McDonald Kennedy - .0062500	Winnie Dill Knox, Individually & As Executrix & Trustee of T. B. Knox Estate - 6/8 Solon P. Crain - 1/8 Ambassador - 1/8	7.289843

Page 4

Revised 2-28-63

EXHIBIT "B" (Cont.)

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT
11	E/2 NE/4, Sec. 27	80	LC-059376 Dated 1-1-42	12-1/2% 32% "B"	Paul O. Sergeant - 1/2 Carper Drlg. Company - 1/4 T.J. Sivley- 1/4	E. A. Paton - 1.5625 PP Doris Paton - 1.5625 PP L.B. Feather - 1.5625 PP H.G. Watson - 1.5625 PP	Paul O. Sergeant - 1/2 Carper Drlg. Company - 1/4 T.J. Sivley - 1/4
12	S/2 NW/4, Sec. 26	80	LC-028992(i) Dated 11-1-61	12-1/2% 25% "C"	Franklin, Aston & Fair, Inc.	Jane C. Austin - .0187500 Paul Armond, Administrator - .0012500 Mattie M. Gissler - .0016667 Ralph R. Gissler - .0016667 Higgins Trust, Inc. - .0100000 Elsie G. Kissinger - .0016667 Leah F. McDonald - .0062500 Minnie P. Shofstall - .0046875 Laura K. Stillwell - .0087890 Wilbur K. Stillwell - .0052734 T.E. Vandagriff, Ancillary Admin. - .0050000 Margaret T. Clowe - .0100000 Mrs. J.D. Atwood - .0273437 Ross L. Malone Jr. - .0273438 Mrs. L.R. Brigham - .0202344 Anne M. Keenan - .0054687 Frank D. Mitchell - .0054688 Heirs or devisees of Leila B. Phares - .0016406 Clare M. Rhodes - .0218750	Franklin, Aston & Fair, Inc. - 100 to a depth of 5,000
13	SW/4 Sec. 25 SE/4 Sec. 26	320	LC-030570(b) Dated 9-1-57	12-1/2% 33-1/3% "D"	Bert Aston - 1/2 Fair Oil - 1/3 R. W. Fair - 1/6	Zelma G. Farney - .0100000 Maxine S. Harris - .0050000 Patricia S. Rigg - .0025000 Charles B. Read - .0012500 J. B. Bockman - .0100000 Ruth Hatch - 1/24 PP William G. McCoy - .0006250 Norman L. Stevens Jr. - .0006250	Bert Aston - .50 Fair Oil Co. - .33 R. W. Fair - .16

EXHIBIT "B" (Cont.)

TRACT NO.	DESCRIPTION	NUMBER OF ACRES	SERIAL NO. & LEASE DATE	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY OWNER AND AMOUNT	WORKING INTEREST OWNER AND AMOUNT	PER CENT PARTICIPATION OF TRACT IN UNIT
	T-17-S, R-30-E		State					
14	NW/4 NW/4, Sec. 36	40	B-2130 Dated 9-11-33	12-1/2%	Carper Drilling Co.	Ralph A. Shugart - 5%	Carper Drilg. Co. - 100%	1.946327
<hr/>								
1 State Tract 40 Acres 1 Well								
<hr/>								

EXHIBIT "B" (Cont.)

Totals

17 Federal Tracts	1,560 Acres	97.5% of Unit Area
1 State of New Mexico Tract	40 Acres	2.5% of Unit Area
<hr/>		
	1,600 Acres	100.0% of Unit Area

GRAYBURG-JACKSON UNIT ---- EDDY COUNTY, NEW MEXICO

more Working Interest Owner having a combined voting interest of at least five per cent (5%).

4.3.3 Vote at Meeting by Nonattending Working Interest Owner. Any Working Interest Owner not represented at a meeting may vote on ~~any item~~ included in the agenda of the meeting by letter or telegram addressed to the chairman of the meeting, provided such vote is received prior to the submission of such item to vote. Such vote shall not be counted with respect to any item on the agenda which is amended at the meeting.

4.3.4 Poll Votes. Working Interest Owners may decide any matter by vote taken by letter or telegram, provided the matter is first submitted in writing to each Working Interest Owner and no meeting on the matter is called as provided in Article 4.2 within seven (7) days after such proposal is served on Working Interest Owners. Unit Operator will give prompt notice of the results of such voting to all Working Interest Owners.

ARTICLE 5

INDIVIDUAL RIGHTS AND PRIVILEGES OF WORKING INTEREST OWNERS

5.1 Reservation of Rights. Working Interest Owners severally reserve to themselves all their rights, power, authority and privileges, except as provided expressly in this Agreement and the Unit Agreement.

5.2 Specific Rights. Each Working Interest Owner shall have, among others, the following specific rights and privileges:

5.2.1 Access to Unit Area. Access to the Unit Area at all reasonable times to inspect the operation hereunder and all wells and records and data pertaining thereto.

5.2.2 Reports by Request. The right to receive from Unit Operator, upon written request, copies of all reports to any governmental agency, reports of crude oil runs and stocks, inventory reports and all other data not ordinarily furnished by Unit Operator to all Working Interest Owners; the cost of preparing copies of said reports shall be charged solely to the Working Interest Owners requesting the same.

5.3 Undrilled Locations. Undrilled locations on tracts committed to the Unit Area shall be drilled by the Unit Operator at Unit expense.

EXHIBIT "C"GRAYBURG-JACKSON UNITEddy County, New Mexico

<u>WORKING INTEREST OWNERS</u>	<u>TOTAL UNIT PARTICIPATION</u>
Ambassador Oil Corporation	37.191109
Bert Aston	7.363868
Carper Drilling Company	3.850885
Solon P. Crain	0.911231
Fair Oil Company	4.909245
R. W. Fair	2.454623
Vivian S. Fisk	0.228702
Franklin, Aston & Fair, Inc.	7.207889
General American Oil Company of Texas	20.446719
Graridge Corporation	0.914809
B. N. Honea	0.228703
Jack Dill Knox, Therylene Knox Helm, Gwendolyn Knox Schmaling, Jointly	2.733691
Winnie Dill Knox	2.733691
Paul O. Sergeant	3.809115
Sinclair Oil and Gas Company	2.653758
T. J. Sivley	1.904557
R. C. Turner	0.228702
J. F. West	0.114351
J. H. West	0.114352
 TOTAL	 100.000000

AMBASSADOR OIL CORPORATION
P.O. BOX 9338
FORT WORTH, TEXAS

APRIL 9, 1963

THE DIRECTOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

OIL AND GAS ACCOUNTING COMMISSION
P.O. Box 450
SANTA FE, NEW MEXICO
ATTEN: MR. CARROLL J. LEE

UNITED STATES GEOLOGICAL SURVEY
P.O. Box 6721
ROSWELL, NEW MEXICO
ATTEN: MR. CARL TRAYWICK

OIL CONSERVATION COMMISSION
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
ATTEN: IDA RODRIGUEZ

COMMISSION OF PUBLIC LANDS
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO
ATTEN: MR. MARIAN RHEA

RE: GRAYBURG-JACKSON UNIT (R 2323)
EDDY COUNTY, NEW MEXICO

GENTLEMEN:

PLEASE FIND ATTACHED A REVISED OLD WELL AND NEW WELL NUMBER
CORRELATOR FOR THE GRAYBURG-JACKSON UNIT (R 2323). SINCLAIR'S PARKE "B"
LEASE WAS INADVERTENTLY OMITTED ON THE ORIGINAL CORRELATOR.

YOURS VERY TRULY,



E. A. RILEY
ASSISTANT VICE-PRESIDENT
MANAGER OF SECONDARY RECOVERY DIV.

EAR/HB

SCHEDULE A
 OLD WELL AND NEW WELL NUMBER CORRELATOR
 GRAYBURG JACKSON UNIT (R2323)
 EDDY COUNTY, NEW MEXICO

LOCATION	FORMER LEASE OWNER AND NAME, AND WELL No.	UNIT WELL No.
NE/4 SW/4 SEC. 23 UNIT K	AMBASSADOR OIL CORPORATION	FEDERAL P No. 1
SW/4 SE/4 SEC. 22 UNIT O	" "	FEDERAL E No. 1
SW/4 NE/4 SEC. 27 UNIT G	" "	FEDERAL E No. 2
NW/4 NE/4 SEC. 27 UNIT B	" "	FEDERAL E No. 3
NW/4 NE/4 SEC. 27 UNIT B	" "	FEDERAL E No. 4
SW/4 NE/4 SEC. 27 UNIT G	" "	FEDERAL E No. 5
SW/4 SW/4 SEC. 26 UNIT M	" "	FEDERAL F No. 1
SW/4 SW/4 SEC. 23 UNIT M	" "	FEDERAL B No. 1
SE/4 SE/4 SEC. 22 UNIT P	" "	FEDERAL B No. 2
SE/4 SW/4 SEC. 23 UNIT N	" "	FEDERAL B No. 3
SW/4 SW/4 SEC. 23 UNIT M	" "	FEDERAL B No. 5
SE/4 SE/4 SEC. 22 UNIT P	" "	FEDERAL B No. 6
SW/4 NE/4 SEC. 26 UNIT G	" "	FEDERAL C No. 1
SE/4 NE/4 SEC. 26 UNIT H	" "	FEDERAL C No. 2
SW/4 NE/4 SEC. 26 UNIT G	" "	FEDERAL C No. 3
SW/4 NE/4 SEC. 26 UNIT G	" "	FEDERAL C No. 3
NE/4 SE/4 SEC. 27 UNIT I	" "	FEDERAL D No. 1
NE/4 SE/4 SEC. 27 UNIT I	" "	FEDERAL D No. 2
NW/4 NW/4 SEC. 36 UNIT D	CARPER DRILLING CO.	SHUGART STATE 1
SE/4 SW/4 SEC. 22 UNIT N	FRANKLIN, ASTON & FAIR	BRIGHTMAN B No. 1
NE/4 SW/4 SEC. 26 UNIT K	" "	BRIGHTMAN B No. 1
SE/4 NW/4 SEC. 26 UNIT F	" "	ARNOLD No. 1
SW/4 NW/4 SEC. 26 UNIT E	" "	ARNOLD No. 2
NW/4 SE/4 SEC. 26 UNIT J	" "	STEVENS B No. 1
NE/4 SE/4 SEC. 26 UNIT I	" "	STEVENS B No. 2
SW/4 SE/4 SEC. 26 UNIT O	" "	STEVENS B No. 3
SE/4 SE/4 SEC. 26 UNIT P	" "	STEVENS B No. 4
NW/4 SW/4 SEC. 25 UNIT L	" "	STEVENS B No. 5
NE/4 SW/4 SEC. 25 UNIT K	" "	STEVENS B No. 6
SW/4 SW/4 SEC. 25 UNIT M	" "	STEVENS B No. 7
SW/4 SW/4 SEC. 25 UNIT N	" "	STEVENS B No. 8

1-1
 6-1
 6-2
 6-3
 6-4
 6-5
 6A-1
 7-1
 7-2
 7-3
 7-5
 7-6
 7A-1
 7A-2
 7A-3
 7B-1
 7C-2
 14-1
 5-1
 5A-1
 12-1
 12-2
 13-1
 13-2
 13-3
 13-4
 13-5
 13-6
 13-7
 13-8

LOCATION	FORMER LEASE OWNER AND NAME, AND WELL No.	UNIT WELL No.
NW/4 SW/4 SEC. 26 UNIT L	GENERAL AMERICAN OIL COMPANY OF TEXAS	GRAYBURG-JACKSON UNIT
NW/4 SW/4 SEC. 23 UNIT L	"	"
SE/4 SE/4 SEC. 23 UNIT P	"	"
SW/4 SE/4 SEC. 23 UNIT O	"	"
NW/4 NE/4 SEC. 26 UNIT B	"	"
NE/4 NE/4 SEC. 26 UNIT A	"	"
NE/4 SE/4 SEC. 22 UNIT I	GRADIDGE CORPORATION	GRAYBURG-JACKSON UNIT
NE/4 NW/4 SEC. 26 UNIT C	T. B. KNOX ESTATE ET AL	GRAYBURG-JACKSON UNIT
NW/4 NW/4 SEC. 26 UNIT D	"	"
NE/4 NE/4 SEC. 27 UNIT A	SIVLEY & CARPER	GRAYBURG-JACKSON UNIT
SEC/4 NE/4 SEC. 27 UNIT H	"	"
NW/4 SW/4 SEC. 23 UNIT M	SINCLAIR OIL & GAS CO.	GRAYBURG-JACKSON UNIT
	MARK B-3	
	DEXTER A-1	
	J. CLOWE 1	
	J. CLOWE 2	
	SERGEANT 2	
	SERGEANT 3	
	ALL WELLS IN TOWNSHIP 17 SOUTH RANGE 37 EAST	



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

1963 APR 1 AM 3:45

IN REPLY REFER TO:

OPERATIONS	
MAR 11 1963	
<input type="checkbox"/> Prim:
<input type="checkbox"/> Sec:
<input type="checkbox"/> Acq:
<input type="checkbox"/>
<input type="checkbox"/> Adm:
<input type="checkbox"/> Prod:
<input type="checkbox"/> Mat:
<input type="checkbox"/> Per:
<input type="checkbox"/> FILE:

MAR 1 1963

Ambassador Oil Corporation
Post Office Box 9338
Fort Worth 7, Texas

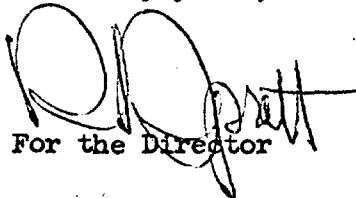
Gentlemen:

On February 26, 1963, Arthur A. Baker, Acting Director of the Geological Survey, approved the Grayburg-Jackson unit agreement, Eddy County, New Mexico, filed by your company as unit operator. This agreement has been designated No. 14-08-0001-8502, and is effective as of March 1, 1963.

Please inform us as to what interest is committed by the consent page signed by Paul Armond inasmuch as neither his name nor the Estate of Roy M. McDonald is shown on exhibit B.

Enclosed are two copies of the approved unit agreement for your records. It is requested that you furnish the State of New Mexico and any other interested principal with whatever evidence of this approval is deemed appropriate.

Sincerely yours,


For the Director

Enclosures 2

RECEIVED
MAR 7 1963

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1936 APR 1 AM 8:45
Drawer 1857
Roswell, New Mexico

March 11, 1963

Ambassador Oil Corporation
P. O. Box 9338
Fort Worth 7, Texas

Attention: Mr. E. A. Riley

Gentlemen:

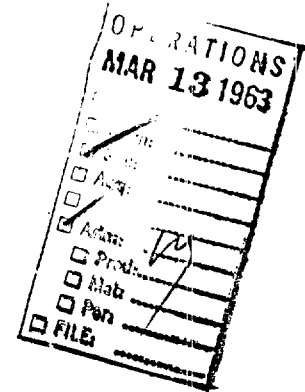
Your initial plan of operation dated January 31, 1963, for the Grayburg-Jackson unit area, Eddy County, New Mexico, proposing the installation of a double five-spot pilot water flood has been approved on this date subject to like approval by the appropriate State officials.

One approved copy of the plan is enclosed.

Very truly yours,

JOHN A. ANDERSON

Regional Oil and Gas Supervisor



Case 2798

AMBASSADOR OIL CORPORATION

AMBASSADOR BUILDING

3109 WINTHROP P. O. Box 9338

FORT WORTH 7, TEXAS

F. KIRK JOHNSON
CHAIRMAN AND
CHIEF EXECUTIVE OFFICER
C. HARRISON COOPER
PRESIDENT

JANUARY 31, 1963

CABLE ADDRESS
FRANJO, FORT WORTH

THE SUPERVISOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON 25, D.C.

RECEIVED
FEB 4 1963
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

RE: PROPOSED GRAYBURG-JACKSON UNIT
EDDY COUNTY, NEW MEXICO

GENTLEMEN:

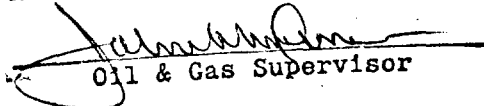
AS REQUIRED BY SECTION 11 OF THE GRAYBURG-JACKSON SAND UNIT AGREEMENT WE WISH TO OFFER THE FOLLOWING INFORMATION WHICH DESCRIBES THE INITIAL PLAN OF WATERFLOOD OPERATION IN THE PROPOSED UNIT:

A DOUBLE FIVE-SPOT PILOT WATER FLOOD WILL BE INSTALLED UTILIZING SIX (6) INJECTION WELLS WHICH HAVE BEEN CONNECTED BY A SOLID LINE ON THE ATTACHED EXHIBIT "A". WATER INJECTION RATES ARE ANTICIPATED TO BE 500 BARRELS PER DAY PER INJECTION WELL PROVIDED BY A WATER PRESSURING PLANT LOCATED ON TRACT 7. INJECTION WILL BE DOWN-HOLE THROUGH TUBING AND A PACKER WILL BE ATTACHED TO THE TUBING AND SET IN THE CASING NEAR THE BOTTOM POINT SO AS TO PROVIDE A POSITIVE SEAL AND INSURE THE INJECTION OF WATER INTO THE PAY SECTION. THE WATER FOR INJECTION WILL BE PURCHASED FROM THE CAPROCK WATER COMPANY, A COMMERCIAL COMPANY OPERATING IN THE AREA. THE WATER WILL BE FRESH TO BRACKISH IN NATURE AND SHOULD BE OF EXCELLENT QUALITY FOR INJECTION PURPOSES.

FOLLOWING POSITIVE RESPONSE TO WATER INJECTION, AS INDICATED BY OIL PRODUCTION INCREASES EFFECTED AT WELLS SURROUNDING THESE INJECTION WELLS, THE ENTIRE UNIT WILL BE DEVELOPED BY EXTENSION OF A NORMAL FIVE-SPOT FLOOD PATTERN. OFFSET OPERATORS WHO HAVE WELLS PRODUCING FROM THE SAME RESERVOIR HAVE AGREED TO A COOPERATIVE FLOOD EFFORT ALONG THE UNIT BOUNDARY LINES WHICH WILL INSURE EFFICIENT AND EQUITABLE FLOODING ALONG THESE BOUNDARY LINES.

WE ARE ATTACHING FOUR (4) COPIES OF EXHIBIT "A" FOR YOUR USE.

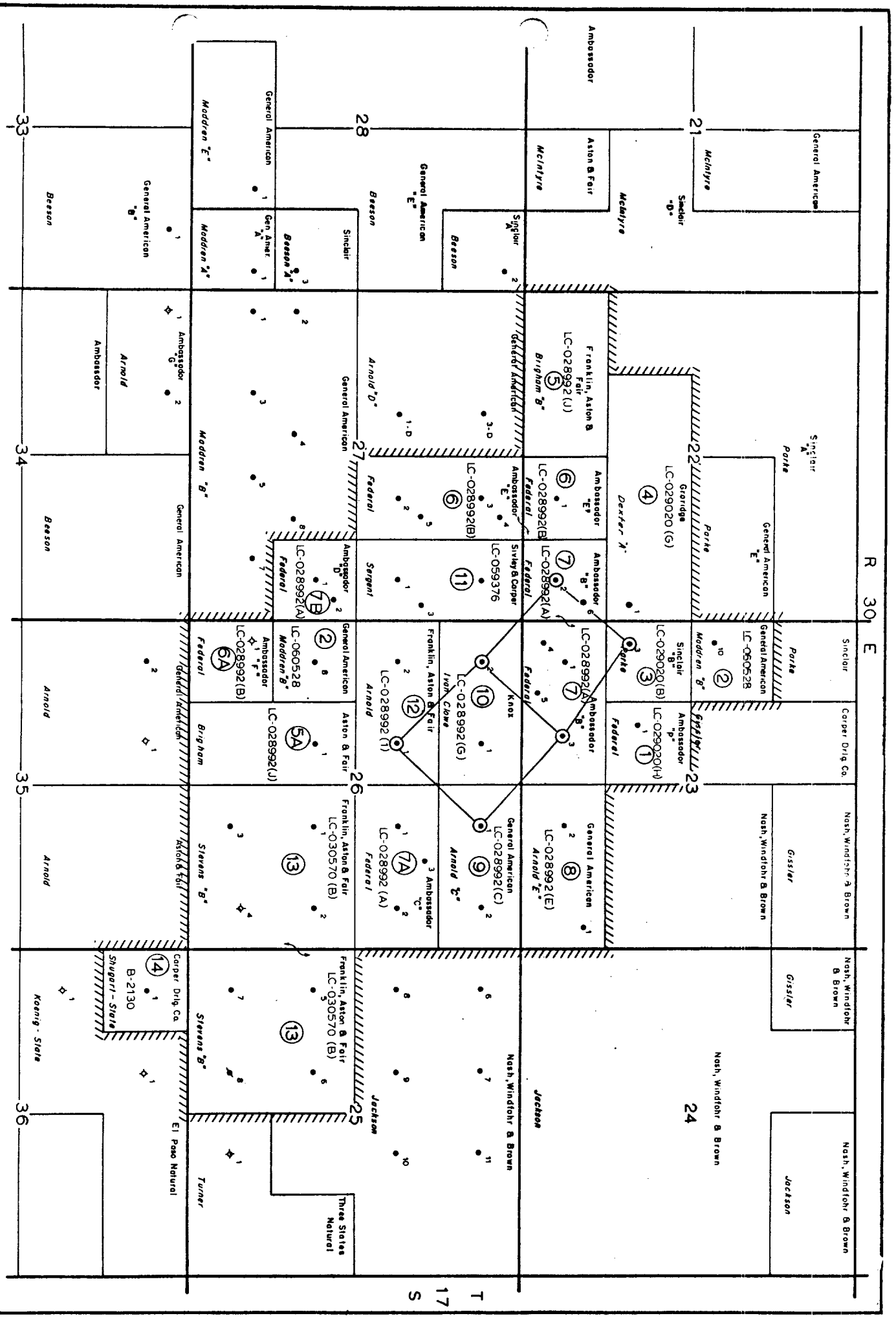
APPROVED MAR 11 1963


Oil & Gas Supervisor

VERY TRULY YOURS,


E. A. RILEY
ASSISTANT VICE-PRESIDENT
MANAGER OF SECONDARY RECOVERY DIV.

Subject to like approval by the
EAR/HB appropriate State officials.



GRAYBURG JACKSON UNIT
 EDDY CO. NEW MEXICO
 EXHIBIT 'A'

TRACT NO.	UNIT BOUNDARY LINE
21	General American
22	General American
23	General American
24	General American
25	General American
26	General American
27	General American
28	General American
33	General American
34	General American
35	General American
36	General American

2639
May 2, 1963

Ambassador Oil Corporation
Ambassador Building
P. O. Box 38
Fort Worth 7, Texas

Re: Grayburg-Jackson Unit
Eddy County, New Mexico

Attention: Mr. E. A. Riley

Gentlemen:

The Commissioner of Public Lands has approved as of May 2, 1963, the Initial Plan of Waterflood Operation for the Grayburg-Jackson Unit Area, Eddy County, New Mexico. This Plan was presented to us by your letter dated March 27, 1963.

We are returning two approved copies of this Plan of Operation.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:
(Mrs.) Marian M. Rhea, Supervisor
Unit Division

ESW/amr/v
encl:

cc: U. S. Department of Interior
Geological Survey
Roswell, New Mexico
Attention: Mr. John A. Anderson

Oil Conversation Commission
Santa Fe, New Mexico

MAIN OFFICE DEC

2634

1963 MAR 13 AM 10:57
Roswell, New Mexico

March 11, 1963

Ambassador Oil Corporation
P. O. Box 9338
Fort Worth 7, Texas

Attention: Mr. E. A. Riley

Gentlemen:

Your initial plan of operation dated January 31, 1963, for the Grayburg-Jackson unit area, Eddy County, New Mexico, proposing the installation of a double five-spot pilot water flood has been approved on this date subject to like approval by the appropriate State officials.

One approved copy of the plan is enclosed.

Very truly yours,

(Orig. Sgd.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Copy to: Washington (ltr. only)
Artesia (w/cy of plan)
NMOCC - Santa Fe (ltr. only) ✓
Comm. of Pub. Lands - Santa Fe (ltr. only)

2634

MAIL OFFICE CCC

1963 JAN 24 PM 3:30

January 24, 1963

Ambassador Oil Corporation
Ambassador Building
3109 Winthrop
P. O. Box 9338
Fort Worth 7, Texas

Re: Grayburg-Jackson Unit,
Eddy County, New Mexico

Attention: Mr. E. A. Riley

Gentlemen:

The Commissioner of Public Lands has approved as of January 24, 1963, the Grayburg-Jackson Waterflood Unit, Eddy County, New Mexico.

We are handing to your Mr. Riley six Certificates of Approval.

We request a completely conformed copy of the Unit Agreement at such time as you receive approval from the United States Geological Survey.

Official Receipt No. 98667 in the amount of Thirty (\$30.00) Dollars, which covered the filing fee was mailed to Mr. James T. Jennings, Roswell, New Mexico, under our letter of September 6, 1962.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:

(Mrs.) Marian M. Rhea, Supervisor
Unit Division

ESW/mmr/e

cc: United States Geological Survey
Oil Conservation Commission

AMBASSADOR OIL CORPORATION

AMBASSADOR BUILDING

3109 WINTHROP P. O. Box 9338

FORT WORTH 7, TEXAS

F. KIRK JOHNSON
CHAIRMAN AND
CHIEF EXECUTIVE OFFICER

C. HARRISON COOPER
PRESIDENT

AUGUST 22, 1962

CABLE ADDRESS
FRANJO, FORT WORTH

Case 2634

RE: GRAYBURG-JACKSON UNIT
EDDY COUNTY, NEW MEXICO

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

ATTENTION: IDA RODRIQUEZ

GENTLEMEN:

PLEASE FIND ENCLOSED THREE (3) COPIES EACH OF THE UNIT
AGREEMENT AND UNIT OPERATING AGREEMENT FOR THE SUBJECT UNIT.

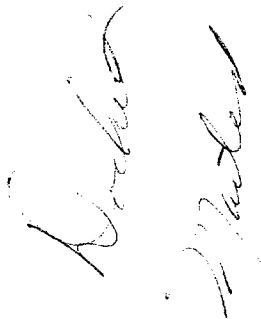
THIS INFORMATION IS BEING SUBMITTED TO YOU PURSUANT TO
INSTRUCTIONS BY MR. JIM JENNINGS WHO WILL BE OUR LEGAL REPRESENTATIVE
AT THE HEARING.

YOURS VERY TRULY,



E. A. RILEY
ASST. VICE PRESIDENT
MANAGER OF SECONDARY RECOVERY

EAR/MS



2634

AMBASSADOR OIL CORPORATION

AMBASSADOR BUILDING
3109 WINTHROP P. O. Box 9338
FORT WORTH 7, TEXAS

MAIN OFFICE 000

F. KIRK JOHNSON
CHAIRMAN AND
CHIEF EXECUTIVE OFFICER
C. HARRISON COOPER
PRESIDENT

1963 FEB 15 PM 1 54

MAIL ADDRESS
FRANJO, FORT WORTH

FEBRUARY 11, 1963

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

RE: GRAYBURG-JACKSON UNIT
AGREEMENT - (R2323)
WATERFLOOD PERMIT

GENTLEMEN:

APPROVAL FOR THE SUBJECT UNIT AGREEMENT AND WATERFLOOD PERMIT WAS GRANTED OCTOBER 3, 1962. THE UNITIZATION EFFORT IS NEARING COMPLETION, AND IT NOW APPEARS THE EFFECTIVE DATE SHOULD BE MARCH 1, 1963. SOON AFTER THIS DATE, DEVELOPMENT WORK TO INSTALL THE DOUBLE FIVE-SPOT PILOT WATERFLOOD WILL BE INITIATED. FOLLOWING THE COMPLETION OF THE PILOT INSTALLATION YOUR OFFICE WILL BE INFORMED OF ALL REQUIRED DETAILS.

YOURS VERY TRULY,



E. A. RILEY
ASSISTANT VICE-PRESIDENT
MANAGER OF SECONDARY RECOVERY DIV.

EAR/HB

CC: MR. R. L. STAMETS
DRAWER DD
ARTESIA, NEW MEXICO

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

State of New Mexico
Oil Conservation Commission

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER



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

P. O. BOX 871
SANTA FE

October 3, 1962

Mr. James T. Jennings
Attorney at Law
Box 1180
Roswell, New Mexico

Re: CASE NO. 2634

ORDER NO. R-2323

APPLICANT:

Ambassador Oil Corporation

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

ir/

Carbon copy of order also sent to:

Hobbs OCC x
Artesia OCC x
Aztec OCC

OTHER State Engineer Office

Mr. N. W. Krousekop - Box 416, Loco Hills, New Mexico

file 2634

JAMES T. JENNINGS
ATTORNEY AT LAW
1012 SECURITY NATIONAL BANK BUILDING
ROSWELL, NEW MEXICO
MAIN 2-8432

ROGER L. COPPLE

August 21, 1962

Oil Conservation Commission
State Land Office Building
Santa Fe, New Mexico

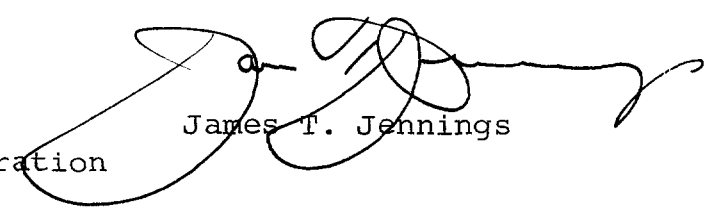
Attention: Ida Rodriguez
Gentlemen:

RE: Application of Ambassador Oil Corporation for Approval of Grayburg-Jackson Unit Agreement and Waterflood Project

Enclosed herewith you will find an Application for Approval of the Grayburg-Jackson Unit and Waterflood Project which I am filing on behalf of Ambassador Oil Corporation which covers some 1600 acres in the Grayburg-Jackson Pool in Eddy County, New Mexico.

The Application sets forth that three copies of the proposed Unit Agreement are attached to the Application and these copies are being forwarded direct to you from Fort Worth by Ambassador Oil Corporation. I had requested that the copies be sent to me so that I could attach them to the application but apparently the original copies were lost in the mail as they were mailed from Fort Worth on Friday, August 17, 1962, but have not yet reached my office. Logs of the proposed injection wells will be filed with the Commission prior to the time of the hearing. If you need any further information at this time, please call me collect at Roswell, MAin 2-8432 and I would appreciate it very much if you could arrange to have this hearing set before an examiner on September 11, 1962. If possible, I would like to have the hearing either after lunch or at least after 11:00 as I have to be at the United States District Land Office at 10:30 on September 11 to attend a sale.

Yours very truly,



James T. Jennings

JTJ/bls

CC: Ambassador Oil Corporation

Handwritten notes and stamps in the bottom left corner, including "8/31/62" and "bls".

AMBASSADOR OIL CORPORATION
P.O. BOX 9338
FORT WORTH, TEXAS

APRIL 22, 1963

THE DIRECTOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

COMMISSION OF PUBLIC LANDS
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO
ATTENTION: MRS. MARIAN RHEA

OIL CONSERVATION COMMISSION
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
ATTENTION: IDA RODRIGUEZ

UNITED STATES GEOLOGICAL SURVEY
P.O. Box 6721
ROSWELL, NEW MEXICO
ATTENTION: MR. CARL TRAYWICK

RE: GRAYBURG-JACKSON UNIT (R 2323)
EDDY COUNTY, NEW MEXICO

GENTLEMEN:

ATTACHED IS A CORRECTED OLD WELL AND NEW WELL CORRELATOR. THE CORRECTION RESULTED FROM LISTING FRANKLIN, ASTON AND FAIR'S BRIGHAM "B" WELL No. 1 (SE/4 SW/4 Sec. 22, UNIT N) AS A PREMIER WELL WHEN IN REALITY IT IS PRODUCING FROM THE FREN SAND AND THEREFORE WAS NOT COMMITTED TO THE UNIT.

ALSO ATTACHED ARE TWO MAPS, ONE SHOWING THE OLD WELL NUMBERS AND ONE SHOWING THE NEW WELL NUMBERS. THE REVISIONS ON EACH MAP CONSIST OF REMOVING WELL NUMBER 1 BRIGHAM "B" (TRACT 5) FROM THE MAPS AND ADDING WELL NUMBER 1 OR 11-1 ON CARPER'S SERGENT LEASE (TRACT 11).

YOURS VERY TRULY,



E. A. RILEY
ASSISTANT VICE-PRESIDENT
MANAGER OF SECONDARY RECOVERY DIV.

EAR/HB

SCHEDULE A
 OLD WELL AND NEW WELL NUMBER CORRELATOR
 GRAYBURG JACKSON UNIT (R2323)
 EDDY COUNTY, NEW MEXICO

LOCATION	FORMER LEASE OWNER AND NAME, AND WELL No.		UNIT WELL No.	
NE/4 SW/4 SEC. 23 UNIT K	AMBASSADOR OIL CORPORATION	FEDERAL P No. 1	GRAYBURG JACKSON UNIT (R2323)	1-1
SW/4 SE/4 SEC. 22 UNIT O	" " " "	FEDERAL E No. 1	" " "	6-1
SW/4 NE/4 SEC. 27 UNIT G	" " " "	FEDERAL E No. 2	" " "	6-2
NW/4 NE/4 SEC. 27 UNIT B	" " " "	FEDERAL E No. 3	" " "	6-3
NW/4 NE/4 SEC. 27 UNIT B	" " " "	FEDERAL E No. 4	" " "	6-4
SW/4 NE/4 SEC. 27 UNIT G	" " " "	FEDERAL E No. 5	" " "	6-5
SW/4 SW/4 SEC. 26 UNIT M	" " " "	FEDERAL F No. 1	" " "	6A-1
SW/4 SW/4 SEC. 23 UNIT M	" " " "	FEDERAL B No. 1	" " "	7-1
SE/4 SE/4 SEC. 22 UNIT P	" " " "	FEDERAL B No. 2	" " "	7-2
SE/4 SW/4 SEC. 23 UNIT N	" " " "	FEDERAL B No. 3	" " "	7-3
SW/4 SW/4 SEC. 23 UNIT M	" " " "	FEDERAL B No. 5	" " "	7-5
SE/4 SE/4 SEC. 22 UNIT P	" " " "	FEDERAL B No. 6	" " "	7-6
SW/4 NE/4 SEC. 26 UNIT G	" " " "	FEDERAL C No. 1	" " "	7A-1
SE/4 NE/4 SEC. 26 UNIT H	" " " "	FEDERAL C No. 2	" " "	7A-2
SW/4 NE/4 SEC. 26 UNIT G	" " " "	FEDERAL C No. 3	" " "	7A-3
NE/4 SE/4 SEC. 27 UNIT I	" " " "	FEDERAL D No. 1	" " "	7B-1
NE/4 SE/4 SEC. 27 UNIT I	" " " "	FEDERAL D No. 2	" " "	7B-2
NW/4 NW/4 SEC. 36 UNIT D	CARPER DRILLING CO.	SHUGART STATE 1	" " "	14-1
NE/4 SW/4 SEC. 26 UNIT K	FRANKLIN, ASTON & FAIR	BRIGHAM No. 1	" " "	5A-1
SE/4 NW/4 SEC. 26 UNIT F	" " " "	ARNOLD No. 1	" " "	12-1
SW/4 NW/4 SEC. 26 UNIT E	" " " "	ARNOLD No. 2	" " "	12-2
NW/4 SE/4 SEC. 26 UNIT J	" " " "	STEVENS B No. 1	" " "	13-1
NE/4 SE/4 SEC. 26 UNIT I	" " " "	STEVENS B No. 2	" " "	13-2
SW/4 SE/4 SEC. 26 UNIT O	" " " "	STEVENS B No. 3	" " "	13-3
SE/4 SE/4 SEC. 26 UNIT P	" " " "	STEVENS B No. 4	" " "	13-4
NW/4 SW/4 SEC. 25 UNIT L	" " " "	STEVENS B No. 5	" " "	13-5
NE/4 SW/4 SEC. 25 UNIT K	" " " "	STEVENS B No. 6	" " "	13-6
SW/4 SW/4 SEC. 25 UNIT M	" " " "	STEVENS B No. 7	" " "	13-7
SW/4 SW/4 SEC. 25 UNIT N	" " " "	STEVENS B No. 8	" " "	13-8

LOCATION	FORMER LEASE OWNER AND NAME, AND WELL No.		UNIT WELL No.	
NW/4 SW/4 SEC. 26 UNIT L	GENERAL AMERICAN OIL COMPANY OF TEXAS		GRAYBURG-JACKSON UNIT	
NW/4 SW/4 SEC. 23 UNIT L	"		"	
SE/4 SE/4 SEC. 23 UNIT P	"		"	
SW/4 SE/4 SEC. 23 UNIT O	"		"	
NW/4 NE/4 SEC. 26 UNIT B	"		"	
NE/4 NE/4 SEC. 26 UNIT A	"		"	
NE/4 SE/4 SEC. 22 UNIT I	GRARIDGE CORPORATION		GRAYBURG-JACKSON UNIT	
NE/4 NW/4 SEC. 26 UNIT C	T. B. KNOX ESTATE, ET AL		GRAYBURG-JACKSON UNIT	
NW/4 NW/4 SEC. 26 UNIT D	"		"	
NE/4 NE/4 SEC. 27 UNIT A	SIVLEY & CARPER		GRAYBURG-JACKSON UNIT	
SE/4 NE/4 SEC. 27 UNIT H	"		"	
NW/4 SW/4 SEC. 23 UNIT M	SINCLAIR OIL & GAS CO.		GRAYBURG-JACKSON UNIT	

ALL WELLS IN TOWNSHIP 17 SOUTH RANGE 37 EAST