

RECR - 10 Windmill Oil

**Protection of
Fresh Water
Memo #33-57**

STATE OF NEW MEXICO
OFFICE OF STATE ENGINEER

Order #63

ORDER

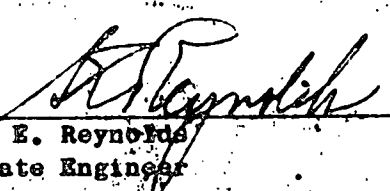
IT IS HEREBY ORDERED that the following specifications shall be followed for the construction of oil, gas, mineral and test wells in artesian basins.

The water protection casing string (also designated as the second or intermediate string) shall be landed into the formation below all known artesian aquifers. Sufficient cement shall be used to obtain circulation to the surface. If surface casing is used, said casing shall not be removed until after cementing of the water protection string has been completed. When circulation to the surface on the water protection string is not obtained, the operator shall run a temperature survey to insure that the cement has circulated to a point well above all artesian aquifer formations. If the temperature survey shows the top of the cement to be in a shallow water zone, the operator, under the direction of a representative of the United States Geological Survey, New Mexico Oil Conservation Commission or the State Engineer, shall place cement to the surface behind the water protection string or circulate cement to the surface on the oil production casing string. Additives of a pozzolanic nature may be used above the casing shoe, but, shall not exceed 50% by volume. The addition of calcium chloride and/or gel may be required, but shall not in any case exceed 2% each by weight. A sufficient amount of cement without additives shall be used to allow neat cement to seal the casing shoe, and rise a minimum of 50 feet above the shoe between the casing and hole. Cement shall be allowed to set a minimum of 48 hours before drilling is resumed. Sealing off of the formations shall be checked by a method approved by the United States Geological Survey, New Mexico Oil Conservation Commission or the State Engineer's Office.

The oil production string or strings shall be landed and cemented as specified by the United States Geological Survey (Oil and Gas Branch) or the New Mexico Oil Conservation Commission.

The preceding casing, cementing and testing program shall be witnessed by an authorized representative of the United States Geological Survey, New Mexico Oil Conservation Commission or the State Engineer's Office.

WITNESS my hand and official seal this 11th day of September, A. D., 1956.


S. E. Reynolds
State Engineer

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

No. 33-57

MEMORANDUM:

TO: All Operators in the Hobbs, Bowers and Byers-Queen Pools

FROM: A. L. PORTER, Jr., Secretary-Director

SUBJECT: Protection of Fresh Water

1. Prior to January 1, 1958, all open bradenheads must be closed in a permanent manner with bleeder lines brought to the surface with a valve attached which should remain open at all times, Form C-103, original and two copies, must be filed with the Hobbs Commission Office upon completion of the work.

2. Beginning January 1, 1958, casing leak surveys will be conducted on a quarterly basis. The results of such tests must be filed by the 15th of each of the following months on a form prescribed by the Commission: January, April, July, and October. (The first report for 1958 will be due April 15, 1958.) The tests taken during the quarter beginning April 1, will be witnessed by a Commission representative as per published schedule. Forms for the reporting of the results of surveys will be available at the Hobbs Commission Office.

3. No oil field brines shall be disposed of in earthen pits in the Hobbs Pool area after completion of the Hobbs Pool Salt Water Disposal System.

4. No waste oil nor basic sediment shall be disposed of in earthen pits in the Hobbs Pool Area.

5. All operators are urged to institute measures for the prevention of both internal and external corrosion.

November 18, 1957

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NEW MEXICO OIL CONSERVATION COMMISSION

P. O. BOX 2045

HOBBS, NEW MEXICO

NOTICE

TO: All Hobbs Pool Area Operators

SUBJECT: Casing Leak Survey

You are hereby reminded that the Directors Memorandum No. 33-57, requires that a quarterly casing leak survey be conducted, and that the results of the first test are to be filed by April 15, 1958. This information is to be filed on the enclosed form. Additional copies can be obtained at the Hobbs District office.

The second quarterly test will be witnessed by Commission personnel.

A detailed schedule will be distributed on or about March 1, 1958. A company desiring any special consideration insofar as it pertains to the mechanics of the scheduling, contact Mr. Eric Engbrecht.

Date sent out
January 22, 1958

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

ACTIVE WATER FLOOD PROJECTS - NEW MEXICO

Artesia, Eddy

Caprock, Lea & Chaves

Caprock, Chaves

Caprock Queen, Lea (Pilot)

Corbin, Lea

Grayburg Jackson, Eddy (Pilot)

High Lonesome, Eddy

(Langlie-Mattix, Lea

(Langlie-Mattix, Lea

(Langlie-Mattix, Lea

North Shugart, Eddy

Red Lake, Eddy

Maljamar, Eddy (Pilot)

Russell, Eddy

Penrose Skelly, Lea

Penrose Skelly, Lea (Pilot)

Red Lake, Eddy

The Ibex Company

Ambassador Oil Corporation

Gulf, Great Western & Graridge

Graridge Oil Company

H. R. Denius

General American Oil Company

Moab Drilling Company

(Gulf Coast Western Oil Co.

(Humble Oil & Refining Co.

(Skelly Oil Company

Maxwell Oil Company

Kersey and Company

Kewanee Oil Company

Neil H. Willis

Magnolia Petroleum Company

Humble Oil & Refining Co.

The Ibex Company

Grayburg,

San Andres

Queen

Queen

Queen

Queen

Grayburg

Queen

Queen

Queen

Queen

Queen

Grayburg

San Andres

Yates

Grayburg

Grayburg

Grayburg

PROPOSED WATER FLOOD PROJECTS -- NEW MEXICO

Caprock, Chaves

Square Lake, Eddy(Pilot Apvd 1/15/58 Ambassador Oil Corp.

Cities Service Oil Company

Queen

Grayburg-

San Andres

ACTIVE GAS INJECTION PROJECTS - NEW MEXICO

Grayburg Jackson, Eddy

Langlie-Mattix, Lea

Grayburg Unit Association

Langlie Unit, Rep. Proj.

Grayburg

Queen-

Seven Rivers

Loco Hills, Eddy

Maljamar, Lea

Coronado Gas Corporation

Maljamar Co-Op. Rep. Agnt.

Grayburg

Grayburg

NEW MEXICO OIL CONSERVATION COMMISSION

P. O. BOX 2045

HOBBS, NEW MEXICO

NOTICE

TO: All Hobbs Pool Area Operators

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Date sent out
January 22, 1958

DISTRICT HOBBS NOTICE OF INTENTION TO DRILL - WEEKLY ACTIVITY REPORT

DATE Feb. 8, 1980 PAGE 1 OF 1

OPERATOR	LEASE	WELL DESCRIPTION					S T A T U S	O G I S	S / MC	POOL-FORMATION List Each Pool If Multiple	A P P R O V E D	
		WELL NO.	FOOTAGE	LOCATION		L A N D						
				N-S	E-W							U L S T R
Ike Lovelady, Inc.	Sapphire	1	1980/S & 660/E	I	33-13-33	S	E	O	S	Lazy J Penn	LE 2-4	
Dalport Oil Corp.	Holbrook B Federal	1	660/S & W	M	9-15-30	F	N	O	S	Vest Ranch Queen Assoc	CH 1-29	
Moranco	Texaco State	1	1980/S & 660/W	L	15-15-32	S	N	O	S	Wildcat-Penn	LE 2-8	
David Fasken	Hale State	1	2310/S & 1650/E	J	8-17-37	S	N	O	S	Undesig. Midway-Dev.	LE 2-5	
William N. Beach	Mescalero Ridge Unit	1	890/N & 1980/W	C	20-19-34	S	N	G	S	Quail Ridge Morrow(D)	LE 2-1	
Conoco Inc.	SEMU Eumont	116	990/N & 330/W	D	24-20-37	F	N	G	S	Eumont-Queen (D)	LE 1-17	
Conoco Inc.	Hawk B-3	24	2232/N & 2310/E	G	3-21-37	F	N	O	S	Drinkard-Drkd	LE 1-28	
Martindale Pet. Corp.	Mattern	2	1650/S & 2310/E	J	7-22-37	P	N	O	S	Drinkard-Drkd	LE 2-6	
Conoco Inc.	Jack B-17	7	990/N & 1650/W	C	17-24-37	F	N	O	S	Langlie Mattix-Queen	LE 1-28	

STATUS
N = NEW LOCATION
D = DEEPEN
E = RE-ENTRY OF P&A
F = FEDERAL
S = STATE
P = PRIVATE, FEE
I-J-U = INDIAN

OGIS
O = OIL WELL
G = GAS WELL
I = INJECTION
S = SWD

W = WATER SUPPLY
L = LPG STORAGE

S/MC
M = MULTIPLE COMPLETION
S = SINGLE COMPLETION

COMPLETIONS - WEEKLY ACTIVITY REPORT

OPERATOR	LEASE	WELL DESCRIPTION					L A N D	S T A T U S	O G I S	S / MC	POOL-FORMATION	COUNTRY	FOOTAGE DRILLED	DATE APPROPRIATED	TRANSP	DATE COMPLETED
		WELL NO.	FOOTAGE	LOCATION												
				N-S	E-W	U L S T R										
GAS WELLS	Amoco Prod. Co.	36	990/N & 2310/E	B	22-24-37	F	N	G	S	Fowler Upper Paddock Potential: 279 mcf (24 hrs) Depth Range: 0-5	LE	6400	Shutin Per	EPG	12-21	
		431	2493/S & 2392/W	K	33-21-37	P	N	G	S	Drinkard Drinkard Potential: 211 mcf (24 hrs) Depth Range: 6-7	LE	6550	Shutin TNM	War	1-16	
	Mesa Pet. Co.	1	1980/S & 660/W	L	2-24-33	S	N	G	S	Wildcat-Lower Wolfcamp Potential: 840.5 mcf (4 hrs) Depth Range: 13-14	LE	15557	Shutin X	X	11-28	

STATUS COLUMN

OGIS COLUMN

S/MC (COMPLETION)

N = NEW LOCATION
D = DEEPEN
E = RE-ENTRY P&A WELL
P = PLUS BACK

W = WATER SUPPLY
L = LPG STORAGE
D = DRILLING
Z = ZONE ABANDONED

R = RELEASED AS WATER
OR OBSERVATION WELL
T = WELL PREVIOUSLY
REPORTED AS TA FROM

M = MULTIPLE
S = SINGLE

F = FEDERAL
S = STATE
P = PRIVATE, FEE
N-1-1 = INDIAN

OPERATOR	LEASE	WELL DESCRIPTION					STATUS	OGIS	S/MC	POOL-FORMATION	COUNTRY	FOOTAGE DRILLED	DATE APPROVED	TRANSP	DATE COMPLETED	
		WELL NO.	FOOTAGE	LOCATION												
				N-S	E-W	ULS TR										
Amoco Prod. Co.	State HR	1	330/N & 1980/W	C	36-18-34	S	N	T	S	Airstrip Wolfcamp	LE	10975	1-18	X	12-19	
	HNG Oil Co.	5	2000/N & 1980/W	F	21-26-36	F	N	O	S	Comanche Stateline Tansill Yates (F-264)	LE	3800	2-6	BI	EPG 1-27	
	W.C. Blanks	1	1980/N & E	G	18-16-37	S	N	O	S	Northeast Lovington Penn (F-449)	LE	11530	2-6	BI	X 12-21	
	Shell Oil Co.	Argo A	6	440/N & 2200/W	C	22-21-37	P	N	O	S	Hare Simpson (P-30)	LE	X	2-7	Shl	Gty 11-5
PLUGGED AND ABANDONED WELLS																
Union Oil Co. of Calif	Windmill Federal	1	1980/S & 1650/E	J	5-10-31	F	N	S	Wildcat-Miss	CH	10748	1-25	4-78			
Union Texas Pet. Corp	Federal 33	1	660/S & E	P	33-7-31	F	T	S	Tom-Tom-SA	CH	X	1-25	6-77			
Yates Drlg. Co.	Estelle Federal	1	1980/N & 660/W	E	34-12-30	F	G	S	Mescalero Sands Miss	CH	1-25	1-5				
McClellan Oil Corp.	Kcorpac	2	990/S & 330/E	P	13-15-30	F	N	S	SE Chaves Queen Gas Area	CH	3093	1-25	11-78			
Exxon Corp.	Paddock Unit	27	1980/S & 660/E	I	3-22-37	P	O	S	Paddock-Paddock	LE		12-79				
"	"	39	660/S & 1980/E	O	"	P	O	S	"	LE		12-79				
"	"	26	330/N & 1880/E	J	"	P	O	S	"	LE		12-79				
Anadarko Prod. Co.	New Mex W State	1	660/S & 1980/E	O	21-18-34	S	O	S	East EK Queen	LE		1-80				

SCALES COLUMN

OGIS COLUMN

S/MC (COMPLETION)

W = WATER SUPPLY
L = LPG STORAGE
D = DRILLING
Z = ZONE ABANDONED

R = RELEASED AS WATER
OR OBSERVATION WELL
T = WELL PREVIOUSLY
REPORTED AS TA FROM

O = OIL
G = GAS
I = INJECTION
S = SWD

N = NEW LOCATION
D = DEEPEN
E = RE-ENTRY P&A WELL
P = PLUG BACK

W = WATER
S = STATE
P = PRIVATE, FEE
IND = INDIAN

M = MULTIPLE
S = SINGLE

OPERATOR	LEASE	WELL DESCRIPTION			L A N D	S P A T I U S	O G I S	S / M C	POOL-FORMATION	COUNTRY	FOOTAGE DRILLED	DATE APPRO- VED	TRANSF ERRED	DATE COM- PLETED	
		WELL NO.	FOOTAGE	LOCATION											
		N-S	E-W	U L S T R											
<u>ABANDONED LOCATIONS</u> Yates Pet. Corp. EXPIRED NOTICE OF INTENT TO DRILL Flag Redfern Oil Co.	McDaniel MV State Amoco Federal	1	660/N & 330/W	D 27-16-33	S					LE					
		5	660/S & 1980/W	N 26-7-31	F					CH					
	<u>ABANDONED LOCATIONS</u> Shell Oil Co. Amoco Prod. Co.	Argo A	6	440/N & 2200/W	C 22-21-37	P	Z	O	S	Brunson Ellenburger	LE		7-79		6-79
		Pike Federal	1	330/N & E	A 6-23-38	F	Z	O	M	Drinkard-Drinkard	LE		1-14		1-80

END

S = SLOPE
D = DEEPEN
E = RE-ENTRY P&A WELL
P = PLUG BACK
N-1 = INDEX

SCALES COLUMN

N = NEW LOCATION
D = DEEPEN
E = RE-ENTRY P&A WELL
P = PLUG BACK

OGIS COLUMN

O = OIL
G = GAS
I = INJECTION
S = SWDW = WATER SUPPLY
L = LPG STORAGE
D = DRILLING
Z = ZONE ABANDONEDR = RELEASED AS WATER
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REPORTED AS TA FROM

S/MC (COMPLETION)

M = MULTIPLE
S = SINGLE

DISTRICT HOBBS

WEEKLY CHANGE LIST

DATE Feb. 8, 1980

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			TYPE	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Company	North Hobbs G/SA Ut. Sec. 13	441	P	13-18-37	P	Shell Oil Co. Rice #1	
"	"	"	341	O	"	P	" Rice #2	"
"	"	"	431	I	"	P	" Rice #3	
"	"	"	331	J	"	P	" Rice #4	
"	"	"	241	N	"	T	Conoco Inc. St. B-13 #1	
"	"	"	141	M	"	P	" St. B-13 #2	
"	"	"	221	F	"	P	" St. B-13 #4	
"	"	"	121	E	"	P	" St. B-13 #5	
"	"	"	211	C	"	P	" St. B-13 #6	
"	"	"	131	L	"	P	" St. B-13 #7	
"	"	Sec. 14	431	I	14-18-37	P	Tex.Pac.Oil Co. Inc.	
"	"	"	331	J	"	P	St. V A/c-1 #1	
"	"	"	241	N	"	P	St. V A/c-1 #2	
"	"	"	421	H	14-18-37	P	Gulf Oil Corp Lea FO St. #1	
"	"	"	321	G	"	P	Getty Oil Co. State B #1	
"	"	"	441	P	"	P	State B #2	
"	"	"	231	K	"	P	Estes Eng.Co. State #1	
"	"	"	341	O	"	T	Amerada Hess Corp. St. WHB #2	
"	"	"	341	O	"	P	" ST.WHB #1	

TYPE: D = DRILLING S = SHUT-IN
P = PRODUCING T = TEMPORARILY ABANDONED

DISTRICT HOBBS

WEEKLY CHANGE LIST

DATE Feb. 8, 1980

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Company	North Hobbs GSA Ut. Sec. 23	441	P	23-18-37	P	John A. Yates Shell St. #1	
"	"	"	331	J	23-18-37	P	Shell St. #2	
"	"	"	341	O	"	P	Shell State #3	
"	"	"	211	C	"	P	Tex. Pac. Oil Co. St. V A/c-2 #3	
"	"	"	221	F	"	P	St. V A/c-2 #4	
"	"	"	231	K	"	P	St. V A/c-2 #5	
"	"	"	241	N	"	P	St. V A/c-2 #6	
"	"	"	411	A	"	T	Estate of C.H. Sweet State F #1	
"	"	"	421	H	"	P	State F #2	
"	"	"	431	I	"	P	State F #3	
"	"	"	412	A	"	P	State F #4	
"	"	"	321	G	"	P	Shell Oil Co. State F #2	
"	"	"	311	B	"	P	State F #3	
"	"	"	421	E	"	P	C&C Operating Co. Shipp A #1	
"	"	Sec. 24	441	P	24-18-37	P	Tex. Pac. Oil Co. Inc. State G #1	
"	"	"	431	I	"	P	State G #2	
"	"	"	331	J	"	P	State G #3	
"	"	"	341	O	"	P	State G #4	

TYPE: D = DRILLING S = SHUT-IN
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DISTRICT

HOBBS

WEEKLY CHANGE LIST

DATE Feb. 8, 1980

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Company	North Hobbs G/SA Unit Sec. 24	221	F	24-18-37	P	Shell Oil Co. State D #1	
"	"	"	211	C	"	P	" State D #2	
"	"	"	241	N	"	P	Samedan Oil Corp. State C #1	
"	"	"	231	K	"	P	" State C #2	
"	"	"	131	L	"	P	" State C #3	
"	"	"	141	M	"	P	" State C #4	
"	"	"	422	H	"	P	Gulf Oil Corp. Graham St. NCT-A #1	
"	"	"	412	A	"	T	" Graham St. NCT-A #2	
"	"	"	321	G	"	P	" Graham St. NCT-A #3	
"	"	"	311	B	"	P	" Graham St. NCT-A #4	
"	"	"	421	H	"	P	" Graham St. NCT-A #5	
"	"	"	411	A	"	P	" Graham St. NCT-A #6	
"	"	"	121	E	"	P	Amerada Hess Corp. State E #1	
"	"	"	111	D	"	P	" State E #2	
"	"	Sect. 25	411	A	25-18-37	P	Texaco Inc. New Mex "C" DD & B State #1	
"	"	"	421	H	"	P	" New Mex "C" DD & B State #2	
"	"	"	321	G	"	P	" New Mex "C" DD & B State #3	
"	"	"	311	B	"	P	" New Mex "C" DD & B State #4	

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DISTRICT HOBBS

DATE Feb. 8, 1980

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WEEKLY CHANGE LIST

POOL	OPERATOR	LEASE	WELL DESCRIPTION			T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Company	North Hobbs G/SA Unit Sec. 25	221	F	25-18-37	P	Samedan Oil Corp. State B #1	
"	"	"	121	E	"	P	" State B #2	
"	"	"	431	I	"	P	Exxon Corp. New Mex A St. #1	
"	"	"	341	O	"	P	" New Mex A St. #5	
"	"	"	231	K	"	P	" New Mex A St. #6	
"	"	"	441	P	"	P	" New Mex. A St. #7	
"	"	"	331	J	"	P	" New Mex A St. #8	
"	"	"	241	N	"	P	" New Mex A St. #9	
"	"	"	211	C	"	P	Conoco Inc State B-25 #1	
"	"	"	111	D	"	P	" State B-25 #2	
"	"	Sec. 26	311	B	26-18-37	P	The Wiser Oil Co. State L #1	
"	"	"	411	A	"	P	Getty Oil Co. Hobbs E #1	
"	"	Sec. 36	211	C	36-18-37	T	Gulf Oil Corp. J.R.Holt NCT-D #1	
"	"	"	311	B	"	P	W.K.Byrom J.R. Holt #1	
"	"	"	411	A	"	P	Amerada Hess Corp. State C #1	
"	"	"	421	H	"	P	" State C #2	
"	"	"	321	G	"	P	" State C #3	
"	"	Sec. 17	121	E	17-18-38	P	Moranco State T 17 #1	

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WEEKLY CHANGE LIST

DISTRICT HOBBS

DATE Feb. 8, 1980

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			TYPE	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Co.	North Hobbs G/SA Unit Sec. 17	141	M	17-18-38	P	Getty Oil Co. Skelly A St. #1	
"	"	"	131	L	"	T	Chevron USA Inc State 1-17 #1	
"	"	Sec. 18	342	O	18-18-38	T	Gulf Oil Corp. Dan W. Hardin #1	
"	"	"	441	P	"	P	" Dan W. Hardin #2	
"	"	"	431	I	"	P	" Dan W. Hardin #3	
"	"	"	321	G	"	P	" Dan W. Hardin #4	
"	"	"	331	J	"	P	" Dan W. Hardin #5	
"	"	"	421	H	"	P	" Dan W. Hardin #6	
"	"	"	341	B	"	P	" Dan W. Hardin #7	
"	"	"	411	A	"	P	" Dan W. Hardin #8	
"	"	"	341	O	"	P	" Dan W. Hardin #9	
"	"	"	141	M	"	T	Amerada Hess Corp. B. Hardin #1	
"	"	"	241	N	"	T	" B. Hardin #2	
"	"	"	131	L	"	T	" B. Hardin #3	
"	"	"	231	K	"	T	" B. Hardin #5	
"	"	Sec. 19	141	M	19-18-38	P	Shell Oil Co. McKinley A #1	
"	"	"	341	O	"	P	" McKinley A #2	
"	"	"	441	P	"	P	" McKinley A #3	

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DISTRICT HOBBS

WEEKLY CHANGE LIST

DATE Feb. 8, 1980

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Co.	North Hobbs G/SA Unit Sec. 19	241	N	19-18-38	P	Shell Oil Co. McKinley A #4	
"	"	"	331	J	"	P	McKinley A #5	
"	"	"	231	K	"	P	McKinley A #6	
"	"	"	131	L	"	P	McKinley A #7	
"	"	"	431	I	"	P	McKinley A #10	
"	"	"	242	N	"	P	McKinley A #11	
"	"	"	321	G	"	P	Getty Oil Co. B.Hardin #1	
"	"	"	421	H	"	P	B.Hardin #2	
"	"	"	311	B	"	P	B.Hardin #3	
"	"	"	411	A	"	P	B.Hardin #4	
"	"	"	221	F	"	P	Cities Service Co. Hardin #1	
"	"	"	121	E	"	P	Hardin #2	
"	"	"	211	C	"	P	Hardin #3	
"	"	"	111	D	"	T	Hardin #4	
"	"	"	112	D	"	P	Hardin #5	
"	"	Sec. 20	421	H	20-18-38	P	Estate of C.H.Sweet McKinley B #2	
"	"	"	431	I	"	T	W.D.Grimes #1-Y	
"	"	"	432	I	"	P	W.D.Grimes #3	

TYPE: D = DRILLING S = SHUT-IN
P = PRODUCING T = TEMPORARILY ABANDONED

DISTRICT HOBBS

DATE Feb. 8, 1980

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WEEKLY CHANGE LIST

POOL	OPERATOR	LEASE	WELL DESCRIPTION			T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Co.	North Hobbs G/SA Unit Sec. 20	331	J	20-18-38	P	Bill L.Sweet Bowers B Fed #2	
"	"	"	231	K	"	T	Shell Oil Co. McKinley B #1	
"	"	"	241	N	"	P	" McKinley B #2	
"	"	"	141	M	"	P	" McKinley B #3	
"	"	"	232	K	"	P	" McKinley B #4	
"	"	"	231	L	"	P	" McKinley B #5	
"	"	"	131	D	"	P	Getty Oil Co.H.D.McKinley A #1	
"	"	"	111	F	"	P	Chevron USA Inc. H.D. McKinley #1	
"	"	"	221	E	"	P	" H.D.McKinley #2	
"	"	"	341	O	"	P	Arco Oil & Gas Co. Grimes #1	
"	"	Sec. 21	341	O	21-18-38	P	The Wiser Oil Co.Morris A #1	
"	"	"	441	P	"	P	" Morris B #1	
"	"	"	141	M	"	P	Gulf Oil Corp. W.D.Grimes NCT-C #1	
"	"	"	241	N	"	P	" W.D.Grimes NCT-C #2	
"	"	"	131	L	"	P	" W.D. Grimes NCT-C #3	
"	"	"	331	J	"	P	Morris R.Antweil Hobbs Cone Townsite #1	
"	"	Sec. 27	141	M	27-18-38	P	Shell Oil Co. Sanger #1	
"	"	"	241	N	"	P	" Sanger #2	
"	"	"	131	L	"	P	" Sanger #3	

TYPE: D = DRILLING S = SHUT-IN
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WEEKLY CHANGE LIST

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Company	North Hobbs G/SA Unit Sec. 27	121	E	27-18-38	P	Shell Oil Co. Sanger #4	
"	"	"	231	K	"	P	Sanger #5	
"	"	"	111	D	"	P	Sanger #6	
"	"	Sec. 28	141	M	28-18-38	P	Grimes #1	
"	"	"	131	L	"	P	Grimes #2	
"	"	"	231	K	"	P	Grimes #3	
"	"	"	241	N	"	P	Grimes #4	
"	"	"	132	L	"	P	Grimes #10	
"	"	"	321	G	"	P	Samedan Oil Corp. Moon A #1	
"	"	"	341	B	"	P	Moon A #2	
"	"	"	421	H	"	P	Moon B #1	
"	"	"	411	A	"	P	Moon B #2	
"	"	"	341	O	"	P	Conoco Inc. W.D.Grimes #1	
"	"	"	441	P	"	P	W.D.Grimes #2	
"	"	"	331	J	"	P	W.D.Grimes #3	
"	"	"	431	I	"	P	W.D.Grimes #4	
"	"	"	121	E	"	P	ARCO Oil & Gas Co.W.D.Grimes SOC #1	
"	"	"	221	F	"	P	W.D.Grimes SOC #2-Y	
"	"	"	111	D	"	P	W.D.Grimes SOC #3	

TYPE: D = DRILLING S = SHUT-IN
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DISTRICT HOBBS

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WEEKLY CHANGE LIST

POOL	OPERATOR	LEASE	WELL DESCRIPTION			T. Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Co.	North Hobbs G/SA Unit Sec. 28	211	C	28-18-38	P	ARCO Oil & Gas Co. W.D.Grimes SOC #4	
"	"	Sec. 29	421	H	29-18-38	P	Getty Oil Co. W.D.Grimes #4	
"	"	"	431	I	"	P	" W.D.Grimes #3	
"	"	"	411	A	"	P	Exxon Corp. W.D.Grimes #1	
"	"	"	111	D	"	P	Bowers A Fed Com 35 #35	
"	"	"	131	L	"	P	Bowers A Fed #10	
"	"	"	121	E	"	P	Bowers A Fed #7	
"	"	"	141	M	"	P	Bowers A Fed #3	
"	"	"	231	K	"	P	Conoco Inc State A-29 #3	
"	"	"	241	N	"	P	State A-29 #2	
"	"	"	331	J	"	P	State A-29 #1	
"	"	"	341	O	"	P	Chevron USA, Inc. State 1-29 #4	
"	"	"	441	P	"	P	State 1-29 #3	
"	"	"	211	C	"	P	Amerada Hess Corp.State B #4	
"	"	"	311	B	"	P	State B #3	
"	"	"	321	G	"	P	State B #2	
"	"	"	221	F	"	P	State B #1	
"	"	Sec. 30	141	M	30-18-38	P	Marathon Oil Co. State Land Sec. 30 #9	
"	"	"	131	L	"	P	State Land Sec. 30 #3	

TYPE: D = DRILLING S = SHUT-IN
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WEEKLY CHANGE LIST

DISTRICT HOBBSDATE Feb. 8, 1980PAGE 9 OF 13

POOL	OPERATOR	LEASE	WELL DESCRIPTION			T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Company	North Hobbs G/SA Unit Sec. 30	241	N	30-18-38	P	Marathon Oil Co. State Land Sec. 30 #2	
"	"	"	231	K	"	P	" State Land Sec. 30 #1	
"	"	"	341	O	"	P	Exxon Corp. Bowers A Fed #36	
"	"	"	342	O	"	T	" Bowers A Fed #8	
"	"	"	431	I	"	P	" Bowers A Fed #5	
"	"	"	441	P	"	P	" Bowers A Fed #4	
"	"	"	331	J	"	P	" Bowers A Fed #2	
"	"	"	412 421	A	"	P	Getty Oil Co. H.D.McKinley #11	
"	"	"	411	A	"	P	" H.D.McKinley #5	
"	"	"	311	B	"	P	" H.D.McKinley #4	
"	"	"	421	H	"	P	" H.D.McKinley #2	
"	"	"	321	G	"	P	" H.D.McKinley #1	
"	"	"	121	E	"	P	Amerada Hess Corp. H.D.McKinley #4	
"	"	"	211	C	"	P	" H.D.McKinley #3	
"	"	"	221	F	"	P	" H.D.McKinley #2	
"	"	"	111	D	"	P	" H.D.McKinley #1	
"	"	Sec. 31	121	E	31-18-38	P	Sun Oil Co. Clara Fowler #4	
"	"	"	111	D	"	P	" Clara Fowler #1	
"	"	"	341	O	"	P	Shell Oil Co. Berry #4	

TYPE: D = DRILLING
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DISTRICT HOBBS

WEEKLY CHANGE LIST

DATE Feb. 8, 1980

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Co.	North Hobbs G/SA Unit Sec. 30	431	I	31-18-38	P	Shell Oil Co. Berry #3	
"	"	"	331	J	"	P	Berry #2	
"	"	"	441	P	"	P	Berry #1	
"	"	"	141	M	"	P	Mobil Prod. Tex & NM Inc. Nora Berry #4	
"	"	"	131	L	"	P	Nora Berry #3	
"	"	"	241	N	"	P	Nora Berry #2	
"	"	"	231	K	"	P	Nora Berry #1	
"	"	"	221	F	"	P	Getty Oil Co. Fowler #2	
"	"	"	211	C	"	P	Fowler #1	
"	"	"	412	A	"	T	Cities Service Co. Fowler #9	
"	"	"	421	H	"	P	Fowler #4	
"	"	"	321	G	"	P	Fowler #3	
"	"	"	311	B	"	T	Fowler #2	
"	"	"	411	A	"	P	Fowler #1	
"	"	Sec. 32	322	G	32-18-38	P	Shell Oil Co. State A #4	
"	"	"	421	H	"	P	State A #3	
"	"	"	321	G	"	P	State A #2	
"	"	"	341	O	"	P	Marathon Oil Co. State Sec. 32 #5	

TYPE: D = DRILLING S = SHUT-IN
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WEEKLY CHANGE LIST

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			TYPE	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Company	N.Hobbs G/S Unit Sec. 32	331	J	32-18-38	P	Marathon Oil Co. State Sec 32 #4	
"	"	"	431	I	"	P	State Sec. 32 # 3	
"	"	"	441	P	"	P	State Sec. 32 # 2	
"	"	"	232	K	"	P	Gulf Oil Corp. W.D.Grimes NCT-A #20	
"	"	"	121	E	"	P	W.D.Grimes NCT-A #19	
"	"	"	241	N	"	P	W.D.Grimes NCT-A #15	
"	"	"	111	D	"	P	W.D.Grimes NCT-A #10	
"	"	"	131	L	"	P	W.D.Grimes NCT-A #9	
"	"	"	112	E	"	P	W.D.Grimes NCT-A #8	
"	"	"	211	C	"	P	W.D.Grimes NCT-A #7	
"	"	"	141	M	"	P	W.D.Grimes NCT-A #5	
"	"	"	231	K	"	P	W.D.Grimes NCT-A #3	
"	"	"	221	F	"	P	W.D.Grimes NCT-A #2	
"	"	"	411	A	"	P	Amerada Hess Corp. State A #2	
"	"	"	311	B	"	P	State A #1	
"	"	Sec.33	211	C	33-18-38	P	Shell Oil Co. State B #2	
"	"	"	111	D	"	P	State B #1	
"	"	"	411	A	"	P	Gulf Oil Corp. W.D.Grimes NCT-B #4	
"	"	"	311	B	"	P	W.D.Grimes NCT-B #3	

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DISTRICT HOBBS

WEEKLY CHANGE LIST

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Co.	North Hobbs G/SA Unit Sec. 33	421	H	33-18-38	P	Gulf Oil Corp. W.D.Grimes NCT-B #2	
"	"	"	431	I	"	P	W.D.Grimes NCT-B #1	
"	"	"	321	G	"	P	Conoco Inc. State A-33 #7	
"	"	"	241	N	"	P	State A-33 #6	
"	"	"	341	O	"	P	State A-33 #5	
"	"	"	331	J	"	P	State A-33 #4	
"	"	"	231	K	"	P	State A-33 #3	
"	"	"	131	L	"	P	State A-33 #2	
"	"	"	141	M	"	P	State A-33 #1	
"	"	"	221	F	"	P	Amoco Prod. Co. State G #2	
"	"	"	121	E	"	P	State G #1	
"	"	Sec. 34	311	B	34-18-38	P	Shell Oil Co. Turner #2	
"	"	"	321	G	"	P	Turner #1	
"	"	"	441	P	"	P	Samedan Oil Corp. Turner B Bty 2 #2	
"	"	"	431	I	"	P	Samedan Oil Corp. Turner B #1	
"	"	"	341	O	"	P	Turner A #2	
"	"	"	331	J	"	P	Turner A #1	
"	"	"	421	H	"	P	Moranco Hobbs #1	

TYPE: D = DRILLING S = SHUT-IN
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NEW MEXICO OIL CONSERVATION COMMISSION

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WEEKLY CHANGE LIST

DISTRICT HOEBS

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Hobbs Grayburg SA	Shell Oil Co.	North Hobbs G/SA Unit Sec. 34	211	C	34-18-38	P	Getty Oil Co. B.H.Turner Bty 2 #2	
"	"	"	221	F	"	P	B.H.Turner Bty 2 #1	
North Quail Ridge Morrow	Chama Pet. Corp.	Pennzoil Fed	2	H	12-19-33	P		Add LT SUR & GT EPG
Vest Ranch Queen	C&C Operating Co.	W.R. Means	2	J	28-14-30	P	LT SOC	NCO
"	"	"	3	O	"	P	" "	"
N.Baum Upper Penn	Gas Producing Enterprises, Inc.	Federal 20	1	P	20-13-33	T	Coastal States Gas Prod. Co.	
W.Wilson SR	D.B. Baxter	State	2	K	16-21-34	SWD	Hiram W. Keith & Dalton Haines	
Gem Morrow	Union Oil Co. of Calif	Maduro Unit Fed	1	J	29-19-33	P		Add GT LI & LT Per
Tomahawk SA	Adams Expl. Co.	Dyan Federal	1	A	5-8-32	P	LT Lantern Pet. Corp.	PP

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COMPLETIONS - WEEKLY ACTIVITY REPORT

DATE

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OF

OPERATOR	LEASE	WELL DESCRIPTION			L A N D	S T A T U S	O G I S	S / MC	POOL-FORMATION	COUNTRY	FOOTAGE DRILLED	DATE APPR- OVED	TRANSP	DATE COM- PLETED
		WELL NO.	FOOTAGE											
			N-S	E-W								U L S T R		
P/A Wells	Union Oil Co. of Calif.	1	1980/S+1650/E		F	5-10-31			Philcat-Migra	ok	10,748	1/25		4/78
	Union Texas Oil Corp.	1	660/S+E		F	P. 33-7-31			Tom Long SA	ok	X	1/25		6/77
	Upates Reg. Co.	1	1980/S+660/W		F	E 34-12-30			Mescalero Sandstone	ok		1/25		1/5/79
	M. Chellan Oil Corp.	2	990/S+330/E		F	P 13-15-30			SE Chaulucuman Gas Res.	ok	3093	1/25		11/78
	Cotton Corp.	37	1980/S+660/E		F	L 322-37			Padlock-Land	ok				12/79
Anadarko Prod. Co.	"	39	660/S+1980/E		F	O "			"	ok				12/79
	"	26	3300/W+1880/E		F	O "			"	ok				12/79
	New Mexico "H" State	1	660/S+1980/E		F	O 31-18-34			East OK Zucan	ok				1/80
Abandoned Location Upates Ltd. Corp.	M. Daniel M. State	1	660/W+330/W		F	R 27-16-33				ok				
	Exquis. State of Flag Petroleum Co.	5	660/S+1980/W		F	N 26-7-31				ok				
Shell Oil Co.	Argo A	6	440/W+230/W		F	C 22-21-37			Bryinson Ellen	ok		7/79		6/79
	Amoco Prod. Co.	1	330/W+E		F	A 6-23-38			Prinkard	ok		1/14		1/80

STATUS COLUMN
N = NEW LOCATION
D = DEEPEN
E = RE-ENTRY PSA WELL
P = PLUG BACK
F = FEDERAL
S = STATE
P = PRIVATE, FEE
N-D-U = INDIAN

OGIS COLUMN
O = OIL
G = GAS
I = INJECTION
S = SWD
W = WATER SUPPLY
L = LPG STORAGE
D = DRILLING
Z = ZONE ABANDONED

R = RELEASED AS WATER
OR OBSERVATION WELL
T = WELL PREVIOUSLY
REPORTED AS TA FROM

S/VG (COMPLETION)
M = MULTIPLE
S = SINGLE

NEW MEXICO OIL CONSERVATION COMMISSION

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WEEKLY CHANGE LIST

DISTRICT _____ DATE _____ PAGE _____ OF _____

POOL	OPERATOR	LEASE	WELL DESCRIPTION			TYPE	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Shells Gray Sh	Shells Oil Co.	March 1941 (41A) Unit Sec. 13	441	P	13-18-37	P	Shells Oil Co. Rice #1	✓
		"	4341	O	"	P	" " #2	✓
		"	431	L	"	P	" " #3	✓
		"	4331	L	"	P	" " #4	✓
		"	4241	N	"	P	Conoco Inc. St. B. 13 #1	✓
		"	441	M	"	P	" " #2	✓
		"	4221	S	"	P	" " #4	✓
		"	421	E	"	P	" " #3	✓
		"	4211	C	"	P	" " #6	✓
		"	4131	L	"	P	" " #7	✓
		Sec. 14	431	P	14-18-37	P	Ind. Pac. Oil Co. Inc. St. V. A. C. 1	✓
		"	331	L	"	P	" " #2	✓
		"	4341	N	"	P	Shells Oil Corp. Lea. 30 St. #1	✓
		"	4321	L	"	P	Shells Oil Co. State B. #2	✓
		"	441	P	"	P	Shells Eng. Co. State #1	✓
		"	4231	K	"	P	Amesbury Corp. State #1	✓
		"	4341	O	"	P	" " #1	✓
		Sec. 23	441	P	23-18-37	P	John A. G. State #1	✓
		"	431	L	23-18-37	P	" " #2	✓
		"	441	O	"	P	" " #3	✓
		"	4211	C	"	P	Texaco Oil Co. St. V. A. C. #3	✓
		"	421	F	"	P	" " #4	✓
		"	4231	K	"	P	" " #5	✓
		"	4241	N	"	P	" " #6	✓
		"	411	A	"	P	State of C. H. Smith State F #1	✓
		"	421	H	"	P	" " #2	✓
		"	431	L	"	P	" " #3	✓

TYPE: D = DRILLING S = SHUT-IN
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NEW MEXICO OIL CONSERVATION COMMISSION

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WEEKLY CHANGE LIST

DISTRICT

DATE

PAGE OF

POOL	OPERATOR	LEASE	WELL DESCRIPTION			TYPE	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Darius Gray	Shell Oil Co.	North Plains Cibola Nat. Area	412	A	23-18-37	P	Enter of C. H. Summit State F #4	✓
			321	B	"	P	Shell Oil Co. State F #2	✓
		"	311	B	"	P	"	#3 ✓
		"	121	E	"	P	C & C Operating Corp. Shipp A #1	✓
		Sec 24	441	P	24-18-37	P	Texaco Oil Co. Inc. State G #1	✓
		"	431	I	"	P	"	#2 ✓
		"	331	J	"	P	"	#3 ✓
		"	341	O	"	P	"	#4 ✓
		"	221	F	"	P	Shell Oil Co. State O #1	✓
		"	211	C	"	P	"	#2 ✓
		"	241	N	"	P	Amesden Oil Corp. State C #1	✓
		"	231	K	"	P	"	#2 ✓
		"	131	L	"	P	"	#3 ✓
		"	141	M	"	P	"	#4 ✓
		"	422	H	"	P	Shell Oil Corp. Graham State NCT-A #1	✓
		"	412	A	"	T	"	#2 ✓
		"	321	B	"	P	"	#3 ✓
		"	311	B	"	P	"	#4 ✓
		"	421	H	"	P	"	#5 ✓
		"	411	A	"	P	"	#6 ✓
		"	121	E	"	P	Amesden Ther Corp. State E #1	✓
		"	111	O	"	P	"	#2 ✓
		Sec 25	411	A	25-18-37	P	Texaco Inc. New Mexico "C" 00 + B State #1	✓
		"	421	H	"	P	"	#2 ✓
		"	321	B	"	P	"	#3 ✓
		"	311	B	"	P	"	#4 ✓
		"	221	F	"	P	Amesden Oil Corp. State B #1	✓

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			TYPE	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
<i>Shell Oil Co</i>	<i>Shell Oil Co</i>	<i>Shell Oil Co</i>	121	F	17-18-38	P	<i>Shell Oil Co</i>	<i>#1</i>
			141	M	"	P	<i>Shell Oil Co</i>	<i>State #1</i>
			131	L	"	T	<i>Shell Oil Co</i>	<i>1-17 #1</i>
			342	O	18-18-38	T	<i>Shell Oil Co</i>	<i>Shell Oil Co #1</i>
			441	P	"	P	"	<i>#2</i>
			431	I	"	P	"	<i>#3</i>
			321	A	"	P	"	<i>#4</i>
			331	J	"	P	"	<i>#5</i>
			421	H	"	P	"	<i>#6</i>
			311	B	"	P	"	<i>#7</i>
			411	A	"	P	"	<i>#8</i>
			341	O	"	P	"	<i>#9</i>
			141	M	"	T	<i>Shell Oil Co</i>	<i>Shell Oil Co #1</i>
			241	N	"	T	"	<i>#2</i>
			131	L	"	T	"	<i>#3</i>
			231	K	"	T	"	<i>#5</i>
			141	M	19-18-38	P	<i>Shell Oil Co</i>	<i>"A" #1</i>
			341	O	"	P	"	<i>#2</i>
			441	P	"	P	"	<i>#3</i>
			241	N	"	P	"	<i>#4</i>
			331	J	"	P	"	<i>#5</i>
			231	K	"	P	"	<i>#6</i>
			131	L	"	P	"	<i>#7</i>
			431	I	"	P	"	<i>#10</i>
			242	N	"	P	"	<i>#11</i>
			321	A	"	P	<i>Shell Oil Co</i>	<i>Shell Oil Co #1</i>
			421	H	"	P	"	<i>#2</i>

TYPE: D = DRILLING S = SHUT-IN
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NEW MEXICO OIL CONSERVATION COMMISSION

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WEEKLY CHANGE LIST

DISTRICT

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POOL	OPERATOR	LEASE	WELL DESCRIPTION		T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL S - T - R			
Jules Gray SA	Shaw Oil Co.	North Field (B/S) Unit Sec. 19	311	B	19-18-38	P	Letty Oil Co. B. Field #3 ✓
			411	A	"	P	" " #4 ✓
			221	F	"	P	Citrus Service Co. Field #1 ✓
			121	E	"	P	" " #2 ✓
			211	C	"	P	" " #3 ✓
			111	D	"	T	" " #4 ✓
			112	D	"	P	" " #5 ✓
			421	H	20-18-38	P	Estate of C. H. Sumt McHenry "B" #2 ✓
			431	L	"	T	W. D. Grimes #1-Y ✓
			432	L	"	P	" " #3 ✓
			331	J	"	P	Bee Summit Brown "B" Federal #2 ✓
			231	K	"	T	Shaw Oil Co. McHenry "B" #1 ✓
			241	N	"	P	" " #2 ✓
			141	M	"	P	" " #3 ✓
			237	K	"	P	" " #4 ✓
			131	L	"	P	" " #5 ✓
			111	O	"	P	Letty Oil Co. H. D. McHenry "A" #1 ✓
			221	F	"	P	Cheney 4 SA H. D. McHenry #1 ✓
			121	E	"	P	Cheney 4 SA H. D. McHenry #2 ✓
			341	O	"	P	Arco Oil & Gas Co. Grimes #1 ✓
			341	O	21-18-38	P	Mr. Thies Oil Co. Grimes "A" #1 ✓
			441	P	"	P	" " Grimes "B" #1 ✓
			141	M	"	P	Buffell Corp. H. D. Grimes NCT-C #1 ✓
			241	N	"	P	" " #2 ✓
			131	L	"	P	" " #3 ✓
			331	J	"	P	Thies P. Portueil Grimes Grimes #1 ✓
			141	M	27-18-38	P	Shaw Oil Co. Grimes #1 ✓

TYPE: D = DRILLING S = SHUT-IN
P = PRODUCING T = TEMPORARILY ABANDONED

NEW MEXICO OIL CONSERVATION COMMISSION

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WEEKLY CHANGE LIST

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			TYPE	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
James Gray, Jr.	Shull Oil Co.	Shull #1	241	N	27-18-38	P	Shull Oil Co. Shull #1	#2
			131	L	"	P	"	#3
			121	E	"	P	"	#4
			231	K	"	P	"	#5
			111	D	"	P	"	#6
		Shull #2	141	M	28-18-38	P	Shull Oil Co. Shull #1	#1
			131	L	"	P	"	#2
			231	K	"	P	"	#3
			241	N	"	P	"	#4
			132	L	"	P	"	#10
			321	L	"	P	Shull Oil Co. Shull #1	#1
			311	B	"	P	"	#2
			421	H	"	P	Shull Oil Co. Shull #1	#1
			411	A	"	P	"	#2
			341	O	"	P	Shull Oil Co. Shull #1	#1
			441	P	"	P	Shull Oil Co. Shull #1	#2
			331	J	"	P	"	#3
			431	I	"	P	"	#4
			121	E	"	P	Shull Oil Co. Shull #1	#1
			221	F	"	P	"	#2
			111	D	"	P	"	#3
			211	C	"	P	"	#4

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			T Y P E	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Robt Gray, SA	Shell Oil Co.	Grady Trade Sec. 30	311	B	30-18-38	P	Getty Oil Co. A.D. McKelvey #4	✓
		"	421	H	"	P	" " #2	✓
		"	1321	H	"	P	" " #1	✓
		"	1121	E	"	P	Amesida #4	✓
		"	211	C	"	P	" " #3	✓
		"	221	F	"	P	Amesida New Corp. A.D. McKelvey #2	✓
		"	1111	D	"	P	" " #1	✓
		Sec. 31	121	E	31-18-38	P	Shell Oil Co. Clara Fowler #4	✓
		"	111	D	"	P	" " #1	✓
		"	341	D	"	P	Shell Oil Co. Berry #4	✓
		"	431	F	"	P	" " #3	✓
		"	331	F	"	P	" " #2	✓
		"	441	P	"	P	" " #1	✓
		"	141	H	"	P	Mohr Prod. T+NM Inc. Clara Fowler #4	✓
		"	131	H	"	P	" " #3	✓
		"	241	N	"	P	" " #2	✓
		"	231	K	"	P	" " #1	✓
		"	221	F	"	P	Getty Oil Co. Fowler #2	✓
		"	211	C	"	P	" " #1	✓
		"	412	A	"	T	Getty Service Co. " #9	✓
		"	421	H	"	P	" " #4	✓
		"	321	D	"	P	" " #3	✓
		"	311	D	"	T	" " #2	✓
		"	411	A	"	P	" " #1	✓
		Sec. 32	323	D	32-18-38	P	Shell Oil Co. State A #4	✓
		"	421	H	"	P	" " #3	✓
		"	321	D	"	P	" " #2	✓

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POOL	OPERATOR	LEASE	WELL DESCRIPTION			TYPE	CHANGE FROM	CHANGE TO
			NO.	UL	S - T - R			
Bobba Gray SA	Shell Oil Co.	N. Hobbs (11A) Unit, Sec. 32	341	O	32-18-38	P	Marathon Oil Co. State	Sec. 32 #2 ✓
		"	331	J	"	P	"	#4 ✓
		"	431	J	"	P	"	#3 ✓
		"	441	P	"	P	"	#3 ✓
		"	232	K	"	P	Gulf Oil Corp. H.D. Grimes (Net-A)	#20 ✓
		"	121	E	"	P	"	#19 ✓
		"	241	Y	"	P	"	#15 ✓
		"	111	D	"	P	"	#10 ✓
		"	131	L	"	P	"	#9 ✓
		"	112	E	"	P	"	#8 ✓
		"	211	C	"	P	"	#7 ✓
		"	141	M	"	P	"	#5 ✓
		"	231	K	"	P	"	#3 ✓
		"	221	J	"	P	"	#2 ✓
		"	411	A	"	P	América La Brea Corp. State A	#2 ✓
		"	311	B	"	P	"	#1 ✓
		Sec. 32	211	C	32-18-38	P	Shell Oil Co. State	" #2 ✓
		"	111	D	"	P	"	#1 ✓
		"	411	A	"	P	Gulf Oil Corp. H.D. Grimes (Net-B)	#4 ✓
		"	311	B	"	P	"	#3 ✓
		"	421	H	"	P	"	#2 ✓
		"	431	J	"	P	"	#1 ✓
		"	321	J	"	P	Corrocho. State A-33	#7 ✓
		"	241	N	"	P	"	#6 ✓
		"	341	O	"	P	"	#5 ✓
		"	331	J	"	P	"	#4 ✓
		"	231	K	"	P	"	#3 ✓

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NEW MEXICO OIL CONSERVATION COMMISSION

P. O. BOX 2045

HOBBS, NEW MEXICO

To: All operators in the Hobbs, Bowers, Byers Queen Gas and Hobbs Drinkard Pools.

In accordance with the memorandum issued by the District Engineer pertaining to casing pressure tests in the above-named pools, the following wells will be readied for an annual inspection in the manner and on the date as herein outlined.

1. All wells must be shut in 24 hours before inspection will be witnessed
2. All cellars will be dug in a manner to expose the outlets of all bradenheads from the first string of pipe cemented in the well and to expose all subsequent heads to and including the tubing head, unless a C-103 has been filed, indicating satisfactory connections below the ground level and with proper identification above ground level.
3. One opening from all bradenheads will be connected above the surface of the ground with a second valve. The second valve must be closed in compliance with paragraph number one.
4. The operator must furnish connections and personnel who will assist in the opening of valves. Pressure gauges to record pressures should also be furnished, if possible.
5. The Proration Manager will be notified of a well that has failed to meet the requirement of preparation as outlined on the date-time schedule, and such well will be immediately removed from the proration schedule. The loss of allowable will begin from the date of the bradenhead inspection of the well.
6. If, due to unusual mechanical difficulties or workover operations, a particular well cannot be made ready at the time set forth on the schedule, its test date may be delayed after inspection of the conditions by the Commission representative. The Commission should be notified at least 48 hours prior to test time for well or wells that require such delays.
7. The Commission expects company personnel to be present at the meeting place on the date and time indicated on the attached schedule. If for any reason the operator or his representative cannot be present, the Commission must be notified in advance.

In every case, the Commission representative will meet the company personnel at the place and time shown on the schedule and proceed to all listed wells in logical order.

8. For further information or questions, please contact Eric Engbrecht, Express 3-6161, Hobbs, New Mexico.

Following is a tabulation of the time-date schedule of the wells to be tested in the annual witnessed survey.

SCHEDULE FOR HOBBS AREA

Date-April 1, 1958

Operator-AMERADA PETROLEUM CORP.-Meet at Hardin #1-M, 18-18-38 at 7:30 A.M.
25 wells

Hardin	1-M	18-18-38
"	2-N	"
"	3-L	"
Hardin B	4-N	18-18-36
McKinley	1-D	30-18-38
"	2-F	"
"	3-C	"
"	4-E	"
"	5-F	"
"	6-C	"
State A	1-B	32-18-38
"	2-A	"
"	3-B	32-18-38 (Status)
State B	1-F	29-18-38
"	2-G	"
"	3-B	"
"	4-C	"
"	5-G	"
"	6-F	"
State C	1-A	36-18-37
"	2-H	"
"	3-G	"
State E	1-C	24-18-37
"	2-C	"
State WH "B"	1-O	14-18-37

Date-April 2, 1958

Operator-Tidewater & Getty Oil Co.-Meet at Tidewater Camp at Hobbs at 7:30 A.M.
15 wells

Grimes	1-I	29-18-38
"	3-I	"
"	4-H	"
Hardin	1-G	19-18-38
"	2-H	"
"	3-B	"
"	4-A	"
McKinley	1-G	30-18-38
"	2-H	"
"	3-H	"
"	4-B	"
"	5-A	"
"	6-G	"
"	7-B	"
State B	1-H	14-18-37

Date-April 3, 1958

Operator-CONTINENTAL OIL CO-Meet at Continental Office on N. Turner at 7:30 A.M.
32 wells

Grimes	1-O	28-18-38
"	2-P	"
"	3-J	"
"	4-I	"
"	5-O	" (Status)
"	6-K	" (Status)
State A-5	1-J	5-19-38
"	2-O	"
State A-29	1-J	29-19-38
"	2-N	"
"	3-K	"
"	4-J	"
"	5-K	"
"	6-N	"
State A-33	1-M	33-18-38
"	2-L	"
"	3-K	"
"	4-J	"
"	5-O	"
"	6-N	"
"	7-G	"
"	9-M	"
"	10-K	"
"	11-G	"
State B-13	1-N	13-18-37
"	2-M	"
"	4-F	"
"	5-E	"
"	6-C	"
State B-25	1-C	25-18-37
"	2-D	"
State A-33	8-L	33-18-38

Date-April 7, 1958

Operator-SHELL OIL COMPANY-Meet at McKinley A #1-M, 19-18-38 at 7:30 A. M.
28 wells

Berry	1-P	31-18-38
"	2-J	31-18-38
"	3-I	"
"	4-O	"
"	6-P	"
"	7-J	"
Grimes	1-M	28-18-38
"	2-L	"
"	3-K	"
"	4-N	"
McKinley A	1-M	19-18-38
"	2-O	"
"	3-P	"

SHELL OIL COMPANY, CONTINUED

McKinley A	4-N	19-18-38
"	5-J	"
"	6-K	"
"	7-D	"
"	8-I	"
McKinley B	1-K	20-18-38
"	2-N	"
"	3-M	"
"	4-L	"
Sanger	1-M	27-18-38
"	2-N	"
"	3-L	"
"	4-E	"
"	5-K	"
State A	1-G	32-18-38

Date-April 8, 1958

Operator-PAN AMERICAN OIL CORP-Meet at Pan American Camp South of Hobbs at 7:30AM
28 wells

Byers NW/3	8-D	3-19-38
"	11-C	"
"	26-F	"
"	29-E	"
Byers NE/4	8-B	4-19-38
"	11-A	"
"	26-H	"
"	33-G	"
Capps SE/3	7XJ	3-19-38
"	10XJ	"
"	30XO	"
Capps SW/3	8-L	"
"	11-K	"
McKinley	8-D	5-19-38
"	12-C	"
"	19-E	"
State A "1"	8-D	4-19-38
"	11-C	"
"	26-F	"
"	33-E	"
State A "2"	4-J	"
"	11-I	"
"	26-P	"
"	29-O	"
State A "3"	3-K	"
"	26-N	"
State A Tr. 1 "D"	11XC	"
"	7-D	" T/A

Date-April 9, 1958

Operator-HUMBLE OIL & RFG. CO.-Meet at Humble Camp on Grimes at 7:30 A.M.
21 wells

Bowers A	1-I	30-18-38
"	2-J	"
"	3-M	29-18-38
"	4-P	30-18-38
"	5-I	"
"	6-I	"
"	8-O	"
"	9-E	29-18-38
"	10-L	"
"	12-L	"
"	13-J	30-18-38
"	14-M	29-18-38
"	15-P	30-18-38
"	16-O	"
Bower B	1-D	29-18-38
Grimes	1-A	"
State A	1-I	25-18-37
"	5-O	"
"	6-K	"
"	7-P	"
"	2-P	"

Date-April 10, 1958

Operator-SHELL OIL COMPANY-Meet at Rice #1-P, 13-18-37 at 7:30 A. M.
17 wells

Rice	1-P	13-18-37
"	2-O	"
"	3-I	"
"	4-J	"
State A	2-G	32-18-37
"	3-C	32-18-38
"	4-H	"
State B	1-D	33-18-38
"	2-C	"
State D	1-F	24-18-37
"	2-C	"
State F	1	23-18-37
"	2-G	"
"	3-B	"
Thorp	1-J	19-19-38
Turner	1-G	34-18-38
"	2-B	34-18-37

Date-April 10, 1958

Operator-WALKER OIL CO.-Meet at Terry #1-0, 10-19-38 at 3:00 P.M.
2 wells

Terry	1-0	10-19-38
Terry	2-0	"

Date-April 14, 1958

Operator-W. K. BYROM-Meet at Bradley #1, 6-19-38 at 8:00 A.M.
8 wells

Bradley	1-I	6-19-38
"	2-P	"
"	5-G	"
Bradley B	1-J	"
"	2-O	"
Holt	1-B	36-18-37
Orcutt	1-C	8-19-38
"	2-D	"

Date-April 14, 1958

Operator-ALBERT GACKLE-Meet at Terry #1-A, 8-19-38 at 1:15 P.M.
1 well

Terry	1-A	8-19-38
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Date-April 14, 1958

Operator-ATLANTIC RFG. CO.-Meet at Bradley #1-A, 6-19-38 at 2:00 P.M.
7 wells

Bradley	1-A	6-19-38
"	2-A	"
"	3-B	"
"	4-H	"
"	6-B	"
"	7-H	"
Grimes	1-O	20-18-38

Date-April 15, 1958

Operator-PAN AMERICAN PET. CORP.-Meet at Pan American Camp at 7:30 A.M.
28 wells

Capps SW/3	26-N	3-19-38
Capps SE/3	27-P	"
"	31-M	"

PAN AMERICAN PET. CORP.. CONTINUED

Leech	24-F	15-19-38
State A "5"	1-A	9-19-38
"	8-B	"
"	26-H	"
"	29-G	"
State A "6"	11-C	"
"	24-F	"
State A "7"	8-D	10-19-38
"	29-E	"
State A "8"	24-N	"
"	36-N	"
"	29-M	"
State A "9"	1-C	15-19-38
"	13AC	"
Terry	8-D	9-19-38
Terry "1"	8-J	"
"	11-K	"
Terry "2"	8-L	10-19-38
"	13-K	"
Terry "3"	21-E	9-19-38
Thorp	7XB	10-19-38
"	11-C	"
"	26-F	"
"	30XG	"
Turner "1"	8-D	34-18-38

Date-April 16, 1958

Operator-CITIES SERVICE OIL CO.-Meet at Cities Service Camp at Hobbs at 7:30 A.M.
12 wells

Fowler	1-A	31-18-38
"	2-B	"
"	3-G	"
"	4-H	"
"	5-A	"
"	6-H	"
"	7-B	"
"	8-G	"
Hardin	1-F	19-18-38
"	2-E	"
"	3-C	"
"	5-D	"

Date-April 17, 1958

Operator-THE TEXAS COMPANY-Meet at Texas Company South of Hobbs at 7:30 A.M.
9 wells

McKinley	2-I	5-19-38
"	1-L	4-19-38

THE TEXAS COMPANY, CONTINUED

McKinley	3-M	4-19-38
"	4-P	5-19-38
Selman	1-J	15-19-38
State CDD & B	1-A	25-18-37
"	2-H	"
"	3-G	"
"	4-B	"

Date-April 17, 1958

Operator-TEXAS PACIFIC COAL & OIL CO.-Meet at State "G" #1-P, 24-18-37 at 11:00AM
5 wells

State G	1-P	24-18-37
"	2-I	"
"	3-J	"
"	4-O	"
State V Ac/1	1-I	14-18-37

Date-April 17, 1958

Operator-C. H. SWEET-Meet at Grimes #1, 20-18-38 at 1:15 P.M.
10 wells

Federal Bowers	1	20-18-38
Fed. Bowers B	2AJ	"
"	3	"
"	3AP	"
Grimes	1	"
"	3A-I	"
State F	1-A	23-18-37
"	2-H	"
"	3-I	"
"	4-A	"

Date-April 21, 1958

Operator-MORRIS R. ANTWEIL-Meet at McKinley #1-G, 20-18-38 at 8:00 A. M.
2 wells

McKinley	1-G	20-18-38
"	2-H	"

Date-April 21, 1958

Operator-R. M. MORAN-Meet at Hardin B #1-E, 18-18-38 at 9:00 A. M.- 1 well

Hardin B	1-E	18-18-38
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Date-April 21, 1958

Operator-MORAN OIL PRODUCING & DRILLING CO.-Meet at Rice #1-H, 13-18-37 at 9:30AM
4 wells

Rice	1-H	13-18-37
"	2-G	"
"	3-A	"
"	4-B	"

Date-April 21, 1958

Operator-MAPENZA OIL CORP.-Meet at Stanolind State #1A-P, 14-18-37 at 11:00 A.M.
1 well

Stanolind State	1A-P	14-18-37
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Date-April 21, 1958

Operator-MAGNOLIA PET. CO.-Meet at Berry #1, 31-18-38 at 1:15 P.M.
4 wells

Berry	1-K	31-18-38
"	2-N	"
"	3-L	"
"	4-M	"

Date-April 21, 1958

Operator-SUNRAY MID-CONTINENT OIL CO.-Meet at Fowler #1-D, 31-18-38 at 2:30 P.M.
4 wells

Fowler	1-D	31-18-38
"	4-E	"
Fowler C	2-D	"
"	3-E	"

Date-April 22, 1958

Operator-PAN AMERICAN PET. CORP.-Meet at Pan American Camp at Hobbs at 7:30 A.M.
23 wells

McKinley	1-C	5-19-38
"	6-D	"
"	26-F	"
"	29-E	"
State A "4"	8-L	"
"	11-K	"
"	18-K	"

PAN AMERICAN PET. CORP. . CONTINUED

State A "4"	21-M	5-19-38
"	24-N	"
State A Tr. 10	23-P	33-18-38
"	26-P	"
State G	1-E	"
"	2-F	"
"	3-F	"
"	4-E	"
State H	1-C	6-19-38
"	2-F	"
Turner A	5-L	34-18-38
Turner "1"	29XE	"
Turner "2"	8XL	"
"	11-K	"
"	26-N	"
"	29-M	"

Date-April 23, 1958

Operator-OHIO OIL COMPANY-Meet at Ohio Camp West of Hobbs at 8:00 A.M.
15 wells

State 30	1-K	30-18-38
"	2-N	"
"	3-L	"
"	5-K	"
"	6-M	"
"	7-N	"
"	8-K	"
"	9-M	"
State 32	1	32-18-38
"	2-P	"
"	3-I	"
"	4-J	"
"	5-O	"
"	7-P	"
"	8-I	"

Date-April 24, 1958

Operator-STANDARD OIL CO. OF TEXAS-Meet at McKinley #1-F, 20-18-38 at 7:30 A.M.
7 wells

McKinley	1-F	20-18-38
"	2-E	"
State 17	1-L	17-18-38
State	1-P	29-18-38
"	2-O	"
State 29	3-P	"
"	4-O	"

Date- April 24, 1958

Operator-SUN OIL COMPANY-Meet at Sun Oil Co. Camp in Hobbs at 10:00 A.M.
6 wells

McKinley	1-A	5-19-38
"	2-H	"
"	3-B	"
"	4-G	"
"	5-B	"
"	6-A	"

Date-April 24, 1958

Operator-SOUTHERN PET. EXPL. CO.-Meet at Morris A #1-O, 21-18-38 at 1:15 P.M.
2 wells

Morris A	1-O	21-18-38
Morris B	1-P	"

Date-April 24, 1958

Operator-YATES BROTHERS-Meet at Shell State #1-P, 23-18-37 at 2:30 P.M.
3 wells

Shell State	1-P	23-18-37
"	2-J	"
"	3-O	"

Date-April 28, 1958

Operator-SKELLY OIL COMPANY-Meet at Skelly Grimes Camp west of Hobbs at 7:30 A.M.
10 wells

Fowler	1-C	31-18-38
"	2-F	"
"	3-C	"
"	4-F	"
Hobbs E	1-A	26-18-37
Mexico U	1-B	8-19-38
McKinley	1-D	20-18-38
State A	1-M	17-18-38
Turner	1-F	34-18-38
"	2-C	"

Date-April 28, 1958

Operator-SINCLAIR OIL & GAS CO.-Meet at Sinclair Camp south of Hobbs at 1:30 P.M.
7 wells

Crump	1-B	15-19-38
Grimes	1-E	28-18-38

SINCLAIR OIL & GAS CO.. CONTINUED

Grimes	2-F	28-18-38
"	3-D	"
"	4-C	"
Selman	1-G	15-19-38
Crump	2-B	"

Date-April 30, 1958

Operator-SAMEDAN OIL CORP.-Meet at Samedan Camp, North Grimes in Hobbs, at 7:30AM
18 wells

Byers	1-B	3-19-38
"	2-G	"
"	3-A	"
"	4-H	"
Moon A	1-G	28-18-38
"	2-B	"
Moon B	1-H	"
"	2-A	"
State B	1-F	25-18-37
"	2-E	"
State C	1-N	24-18-37
"	2-K	"
"	3-L	"
"	4-M	"
Turner A	1-J	34-18-38
"	2-O	"
Turner B	1-I	"
"	2-P	"

Date-May 6, 1958

Operator-GULF OIL CORP.-Meet at Grimes #1, 33-18-38 at 7:30 A.M.
29 wells

Graham State	1-H	24-18-37
"	2-A	"
"	3-G	"
"	4-B	"
Grimes, W. A.	10-D	32-18-38
"	11-F	"
"	12-L	"
"	13-E	"
"	14-M	"
Grimes, W. D.	5-B	33-18-38
"	6-I	"
Grimes, W. D. "A"	1-D	32-18-38
"	2-F	"
"	3-K	"

GULF OIL CORP., CONTINUED

Grimes, W. D. "A"	5-M	32-18-38
"	6-N	" (Status)
"	7-G	"
"	8-E	"
"	9-L	"
"	15-N	"
Grimes, W. D. "C"	1-M	21-18-38
"	2-N	"
"	3-L	"
Grimes, West	4-C	32-18-38
"	15-N	"
Hardin	1-O	18-18-38
"	2-P	"
"	3-I	"
J. R. Holt "D"	1-C	36-18-37

Date-May 7, 1958

Operator-GULF OIL CORP.-Meet at Grimes #1, 33-18-38 at 7:30 A. M.
4 wells

Grimes, W. D. "B"	1-I	33-18-38
"	2-H	"
"	3-B	"
"	4-A	"

AMOCO PRODUCTION COMPANY
SOUTH HOBBS GSA UNIT

		1975	1976	1977	1978	1979	1980
						1 2 3 4	
South Hobbs Unit	✓ 14-B 5-19-38						
	✓ 15-A "						
"	✓ 29-G "						
"	✓ 30-H "						
"	✓ 41-I "						
"	✓ 42-L 4-19-38						
"	✓ 52-P 5-19-38						
"	✓ 53-M 4-19-38						
"	✓ 61-A 8-19-38						
"	✓ 70-H "						
"	✓ 80-I "						
"	✓ 81-L 9-19-38						
"	✓ 82-K "						
"	✓ 88-J 10-19-38						
"	✓ 89-I "						
"	✓ 95-O "						
"	✓ 96-O "						
"	✓ 97-P "						
"	✓ 98-A 16-19-38						
"	✓ 102-B 15-19-38						
"	✓ 103-B "						
"	✓ 104-A "						
"	✓ 107-G "						
"	✓ 109-J "						
"	✓ 110-I "						
"	✓ 111-N "						
"	✓ 112-M 3-19-38						
"	✓ 113-M 6-19-38						
"	✓ 114-J "						
"	✓ 115-J "						
"	✓ 116-O "						
"	✓ 117-P "						
"	✓ 118-B 8-19-38						
"	✓ 119-C 8-19-38						
"	✓ 120-C 5-19-38						
"	✓ 121-E 4-19-38						
"	✓ 122-H 4-19-38						
"	✓ 123-H 6-19-38						
"	✓ 124-Q 4-19-38						
"	✓ 125-E 3-19-38						
"	✓ 126-N 10-19-38						

AMOCO PRODUCTION COMPANY
SOUTH HOBBS GSA UNIT

			1975	1976	1977	1978	1979	1980
							1 2 3 4	
South Hobbs Unit #	/1-D	34-18-38						
"	/2-E	"						
"	/3-L	"						
"	/4-K	"						
"	/6-M	"						
"	/7-N	35-18-38						
"	/20-D	3-19-38						
"	/21-C	"						
"	/22-C	"						
"	/23-B	"						
"	/24-A	"						
"	✓ 35-E	"						
"	✓ 36-F	"						
"	✓ 37-G	"						
"	✓ 38-H	"						
"	✓ 46-L	"						
"	✓ 47-K	"						
"	✓ 48-J	"						
"	✓ 49-I	"						
"	✓ 57-M	"						
"	✓ 59-O	"						
"	✓ 60-P	"						
"	/66-D	10-19-38						
"	✓ 67-C	"						
"	✓ 68-B	"						
"	✓ 69-A	"						
"	✓ 76-E	"						
"	✓ 77-F	"						
"	✓ 78-G	"						
"	✓ 79-H	"						
"	✓ 85-L	"						
"	✓ 86-K	"						
"	✓ 87-K	"						
"	✓ 92-M	"						
"	/93-N	"						
"	✓ 94-N	"						
"	/99-D	15-19-38						
"	/100-C	"						
"	/101-C	"						
"	✓ 105-E	"						
"	/106-F	"						
"	/108-K	"						

AMOCO PRODUCTION COMPANY
SOUTH HOBBS GSA UNIT

			1975	1976	1977	1978	1979	1980
South Hobbs Unit	✓ 5-P	33-18-38					1 2 3 4	
"	✓ 8-D	6-19-38						
"	✓ 9-C	"						
"	✓ 10-B	"						
"	✓ 11-A	"						
"	✓ 12-D	5-19-38						
"	✓ 13-C	"						
"	✓ 16-D	4-19-38						
"	✓ 17-C	"						
"	✓ 18-B	"						
"	✓ 19-A	"						
"	✓ 25-F	6-19-38						
"	✓ 26-H	6-19-38						
"	✓ 27-E	5-19-38						
"	✓ 28-F	"						
"	✓ 31-E	4-19-38						
"	✓ 32-F	"						
"	✓ 33-G	"						
"	✓ 34-H	"						
"	✓ 39-L	5-19-38						
"	✓ 40-K	"						
"	✓ 43-K	4-19-38						
"	✓ 44-J	"						
"	✓ 45-I	"						
"	✓ 50-M	5-19-38						
"	✓ 51-N	"						
"	✓ 54-N	4-19-38						
"	✓ 55-O	"						
"	✓ 56-P	"						
"	✓ 62-D	9-19-38						
"	✓ 63-C	"						
"	✓ 64-B	"						
"	✓ 65-A	"						
"	✓ 71-E	"						
"	✓ 72-F	"						
"	✓ 73-G	"						
"	✓ 74-G	"						
"	✓ 75-H	"						
"	✓ 83-J	"						
"	✓ 84-I	"						
"	✓ 90-O	"						
"	✓ 91-P	"						

1979
1 2 3 4

1978
1 2 3 4

1977
1 2 3 4

1976
1 2 3 4

1975
1 2 3 4

1974
1 2 3 4

1973
1 2 3 4

1972
1 2 3 4

LEASE WELL #

S-T-R

SESS CORPORATION

B. Hardin

141

18-18-38

"

24

"

"

131

"

B. Hardin (B)

231

"

"

11

"

H. D. McKinley

221

30-18-38

"

221

"

"

241

"

"

121

"

H. D. McKinley (B)

5-F

"

"

6-C

"

State "A"

311

32-18-38

"

411

"

"

4-B

"

"

5-A

"

State "B"

221

29-18-38

"

321

"

"

311

"

"

211

"

"

5-G

"

"

6-E

"

State "C"

411

36-18-37

"

421

"

"

321

"

State "E"

121

24-18-37

"

111

"

State WH "B"

231

14-18-37

"

34

"

State WH "C"

80

8-19-38

1-I

"

ATLANTIC RICHFIELD COMPANY

Bradley

6-19-38

"

11

"

"

10

"

"

26

"

"

2-A

"

"

3-B

"

"

4-H

"

W. D. Grimes

1-0

20-18-38

J. L. Crump

102

15-19-38

"

103

"

Frank Selman

107

"

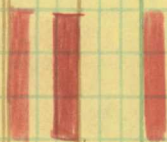
W. D. Grimes

121

28-18-38

1-E

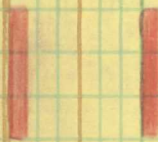
1975
1 2 3 4



1976
1 2 3 4



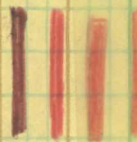
1977
1 2 3 4



1978
1 2 3 4



1979
1 2 3 4



[illegible]

[illegible]

[illegible]

1975
1 2 3 4

1976
1 2 3 4

1977
1 2 3 4

1978
1 2 3 4

1979
1 2 3 4

1980

1981

TA TA

TA TA

TA

TA

TA

TA TA

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TA

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TA TA TA TA

TA TA TA TA
TA TA TA TA

TA TA TA TA
TA TA TA TA

TA T TA TA TA TA TA TA
TA T TA TA TA TA TA TA

TA TA TA

TA TA TA TA

TA TA TA TA

TA T TA TA TA TA TA TA

TA TA

TA TA TA TA

TA TA TA TA

TA TA TA TA TA TA TA TA

[illegible]

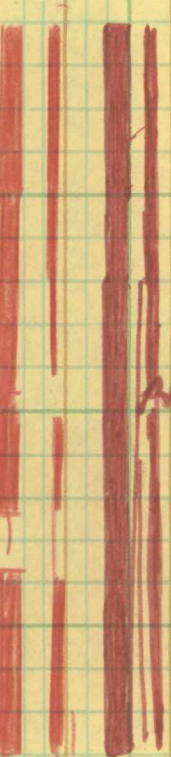
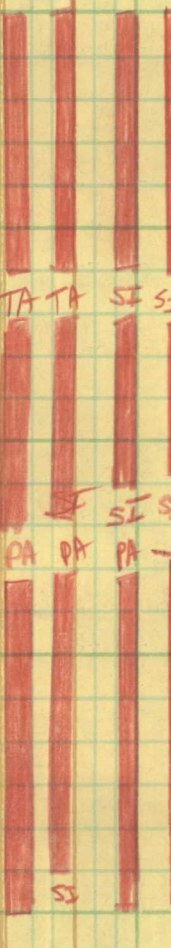
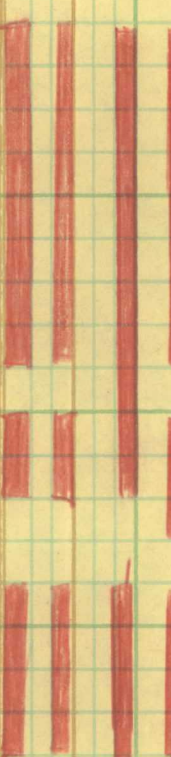
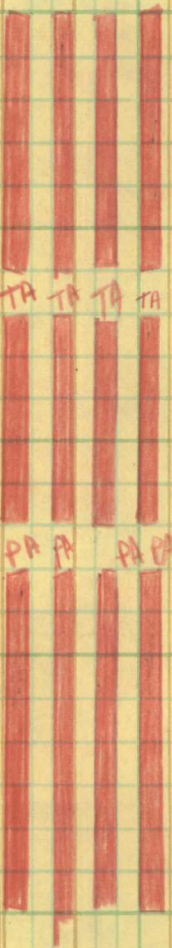
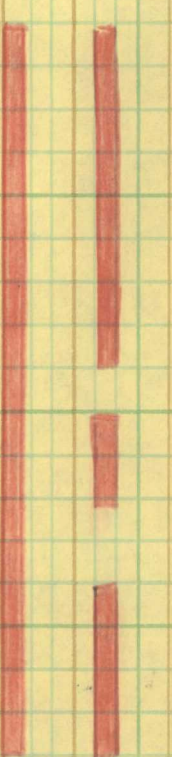
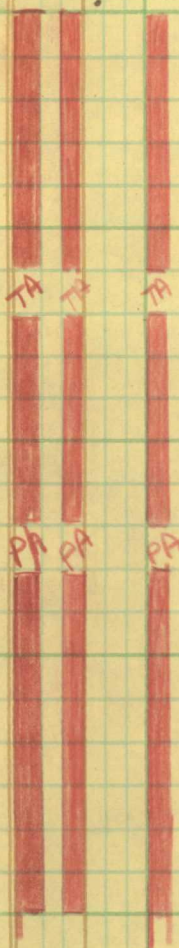
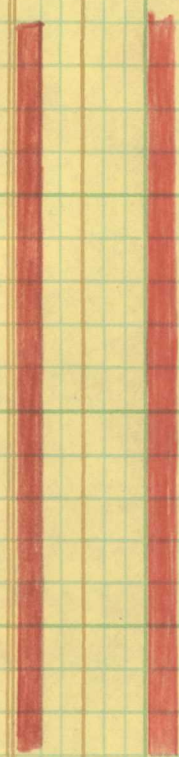
1975
1 2 3 4

1976
1 2 3 4

1977
1 2 3 4

1978
1 2 3 4

1979
1 2 3 4

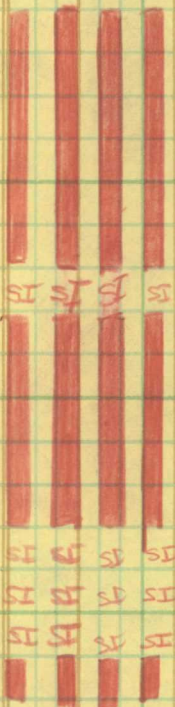


COMPANY	LEASE	WELL #	S-T-R	1972				1973				1974			
				1	2	3	4	1	2	3	4	1	2	3	4
GETTY OIL COMPANY (Continued)															
	Boone Hardin	321	1-G	19-18-38											
	"	421	2-H	"											
	"	311	3-B	"											
	"	411	4-A	"											
	State "B"	421	1-H	14-18-37											
	"	321	2-G	"											
	H. D. McKinley	321	1-G	30-18-38											
	"	421	2-H	"											
	"	P4A	3-H	"											
	"	311	4-B	"											
	"	411	5-A	"											
	"		6-G	"											
	"		7-B	"											
	"		8-H	"											
	"		9-G	"											
	"		10-B	"											
	"	912	11-A	"											
EXXON CORP HUMBLE OIL & REFINING COMPANY															
	Federal Bowers A	1-A	30-18-38												
	"	331	2-J	"											
	"	141	3-M	29-18-38											
	"	441	4-P	30-18-38											
	"	431	5-I	"											
	"	121	7-E	29-18-38											
	"	432	8-O	30-18-38											
	"	131	10-L	29-18-38											
	"		28-M	"											
	"		29-L	"											
	"		30-P	"											
	"		31-E	30-18-38											
	Federal Bowers B	1-D	29-18-38												
	W. D. Grimes	411	1-A	"											
	N. M. State A	1-I	431	25-18-37											
	"		5-O	341	"										
	"		6-K	231	"										
	"		7-P	441	"										
	"		8-J	331	"										
	"		9-N	241	"										
	Bowers "A" Fed Com 35 11 29-18-38														

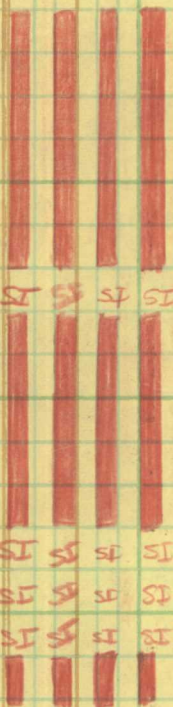
1975
1 2 3 4



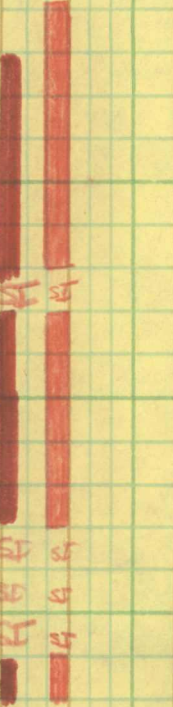
1976
1 2 3 4



1977
1 2 3 4



1978
1 2 3 4



1979
1 2 3 4



cent
" "
" "

[illegible]

	1975			
1	2	3	4	
1	10	10	10	
2	10	10	10	
3	10	10	10	
4	10	10	10	
5	10	10	10	
6	10	10	10	
7	10	10	10	
8	10	10	10	
9	10	10	10	
10	10	10	10	
11	10	10	10	
12	10	10	10	
13	10	10	10	
14	10	10	10	
15	10	10	10	
16	10	10	10	
17	10	10	10	
18	10	10	10	
19	10	10	10	
20	10	10	10	
21	10	10	10	
22	10	10	10	
23	10	10	10	
24	10	10	10	
25	10	10	10	
26	10	10	10	
27	10	10	10	
28	10	10	10	
29	10	10	10	
30	10	10	10	
31	10	10	10	
32	10	10	10	
33	10	10	10	
34	10	10	10	
35	10	10	10	
36	10	10	10	
37	10	10	10	
38	10	10	10	
39	10	10	10	
40	10	10	10	
41	10	10	10	
42	10	10	10	
43	10	10	10	
44	10	10	10	
45	10	10	10	
46	10	10	10	
47	10	10	10	
48	10	10	10	
49	10	10	10	
50	10	10	10	
51	10	10	10	
52	10	10	10	
53	10	10	10	
54	10	10	10	
55	10	10	10	
56	10	10	10	
57	10	10	10	
58	10	10	10	
59	10	10	10	
60	10	10	10	
61	10	10	10	
62	10	10	10	
63	10	10	10	
64	10	10	10	
65	10	10	10	
66	10	10	10	
67	10	10	10	
68	10	10	10	
69	10	10	10	
70	10	10	10	
71	10	10	10	
72	10	10	10	
73	10	10	10	
74	10	10	10	
75	10	10	10	
76	10	10	10	
77	10	10	10	
78	10	10	10	
79	10	10	10	
80	10	10	10	
81	10	10	10	
82	10	10	10	
83	10	10	10	
84	10	10	10	
85	10	10	10	
86	10	10	10	
87	10	10	10	
88	10	10	10	
89	10	10	10	
90	10	10	10	
91	10	10	10	
92	10	10	10	
93	10	10	10	
94	10	10	10	
95	10	10	10	
96	10	10	10	
97	10	10	10	
98	10	10	10	
99	10	10	10	
100	10	10	10	

GSA Unit

1976				
1	2	3	4	

1977				
1	2	3	4	

1978				
1	2	3	4	

1979 80
1 2 3 4

Diagram illustrating a DNA double helix structure. The left strand is labeled 'TA' and the right strand is labeled 'TA'.

TA TA TE TA

TA TA TA

TA TA TA TA

TR	TA	
TA	TA	TA

TA TA TA

TA TA TA TA TA TA

COMPANY	LEASE	WELL #	S-T-R	1972				1973				1974			
				1	2	3	4	1	2	3	4	1	2	3	4
SAMEDAN OIL CORPORATION (Continued)															
	Byers	38	4-H	3-19-38											
	Moon "A"	321	1-G	2-18-38											
	"	311	2-B	"											
	Moon "B"	421	1-H	"											
	"	411	2-A	"											
	State "B"	221	1-F	25-18-37											
	"	121	2-E	"											
	State "C"	241	1-N	24-18-37											
	"	231	2-K	"											
	"	131	3-L	"											
	"	141	4-M	"											
	Turner "A"	331	1-J	34-18-38											
	"	341	2-O	"											
	Turner "B"-1	431	1-I	"											
	Turner "B"-2	441	2-P	"											

SHELL OIL COMPANY

Berry	441	1-P	31-18-38	SI	SI	SI		SI	SI						
"	331	2-J	"	SI	SI	SI		SI	SI						
"	431	3-I	"	SI	SI	SI		SI	SI						
"	341	4-MO	"	SI	SI	SI		SI	SI						
"		6-P ✓	"	TA	TA	TA		TA	TA	TA		TA	TA	TA	
"		7-J ✓	"	TA	TA	TA		TA	TA	TA		TA	TA	TA	
Grimes	141	1-M	28-18-38	SI	SI	SI		SI	SI						
"	131	2-L	"	SI	SI	SI		SI	SI						
"	231	3-K	"	SI	SI	SI		SI	SI						
"	241	4-N	"	SI	SI	SI		SI	SI						
"	12	6	"	SI	SI	SI		SI	SI						
"		9-M ✓	"	SI	SI	SI		SI	SI						
"	132	10-L	"	SI	SI	SI		SI	SI						
"		11-N ✓	"	SI	SI	SI		SI	SI						
McKinley A	141	1-M	19-18-38	SI	SI	SI		SI	SI						
"	341	2-O	"	SI	SI	SI		SI	SI						
"	441	3-O	"	SI	SI	SI		SI	SI						
McKinley A	241	4-N	"	SI	SI	SI		SI	SI						
"	331	5-J	"	SI	SI	SI		SI	SI						
"	231	6-K	"	SI	SI	SI		SI	SI						
"	131	7-L	"	SI	SI	SI		SI	SI						
"	421	10-I	"	SI	SI	SI		SI	SI						
"	242	11	"	TA	TA	TA		TA	TA	TA		TA	TA	TA	
McKinley B	231	1-K	20-18-38	TA	TA	TA		TA	TA	TA		TA	TA	TA	

1975
1 2 3 4

1976
1 2 3 4

1977
1 2 3 4

1978
1 2 3 4

1979
1 2 3 4

TA
TA
TA

TA
TA
TA

TA
TA

TA

TA

TA

TA

TA

TA

TA

TA

TA

TA

TA

TA

440
340
431
TA331

COMPANY	LEASE	WELL #	S-T-R	1972				1973				1974			
				1	2	3	4	1	2	3	4	1	2	3	4
SHELL OIL COMPANY (Continued)															
McKinley B	241	2-N	20-18-38	TA	TA	TA		TA	SI						
"	141	3-M	"	SI	SI	SI		SI	SI						
"	232	4-L	"	TA	TA	TA		TA	SI						
"	131	5-L	"	SI	SI	SI		SI	SI						
Sanger	141	1-M	27-18-38	SI	SI	SI		SI	SI						
"	241	2-N	"	SI	SI	SI		SI	SI						
"	131	3-L	"	SI	SI	SI		SI	SI						
"	121	4-E	"	SI	SI	SI		SI	SI						
"	231	5-K	"	SI	SI	SI		SI	SI						
"	111	6	"	SI	SI	SI		SI	SI						
Rice	Sec 13 441	1-P	13-18-37	SI	SI	SI		SI	SI						
"	"	2-O	"	SI	SI	SI		SI	SI						
"	"	3-I	"	SI	SI	SI		SI	SI						
"	"	4-J	"	TA	TA	TA		TA	TA	TA			TA	TA	TA
State A		1-G ✓	32-18-38	SI	SI	SI		SI	SI						
"	321	2-G	"	TA	TA	TA		TA	TA	TA			TA	TA	TA
"	421	3-C	"	SI	SI	SI		SI	SI						
"	322	4-HG	"	SI	SI	SI		SI	SI						
"		6-G ✓	"	SI	SI	SI		SI	SI						
"		7-H ✓	"	SI	SI	SI		SI	SI						
State B	111	1-D	33-18-38	SI	SI	SI		SI	SI						
"	211	2-C	"	SI	SI	SI		SI	SI						
"		5-D ✓	"	SI	SI	SI		SI	SI						
"		6-C ✓	"	SI	SI	SI		SI	SI						
State D	221	1-F	24-18-37	SI	SI	SI		SI	SI						
"	211	2-BC	"	SI	SI	SI		SI	SI						
State F	321	2-G	23-18-37	TA	SI	SI		SI	SI						
"	311	3-B	"	SI	TA	TA		TA	TA	TA			TA	TA	TA
Thorpe	88	1-J	10-19-38	SI	SI	SI		SI	SI						
"	89	2-I	"	SI	SI	SI		SI	SI						
Turner	321	1-G	34-18-38	SI	SI	SI		SI	SI						
"	311	2-B	"	SI	SI	SI		SI	SI						

[illegible]

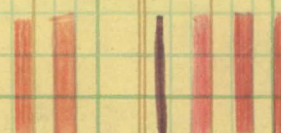
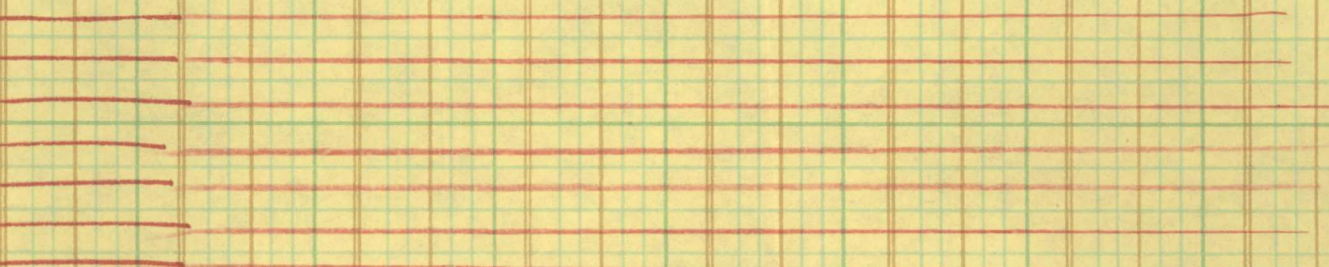
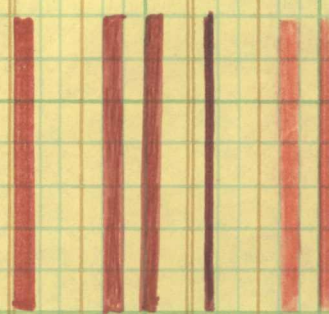
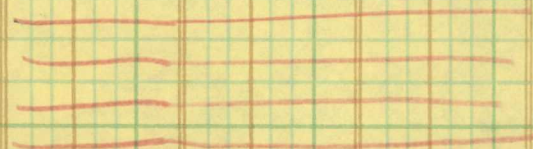
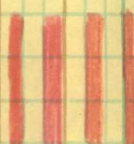
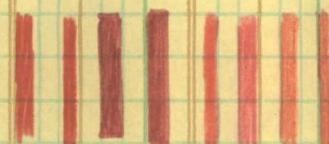
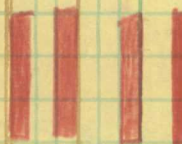
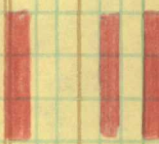
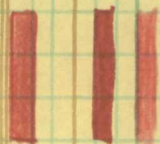
1	2	3	4
---	---	---	---

1	2	3	4
1	2	3	4

1	2	3	4
---	---	---	---

1	2	3	4
---	---	---	---

1 2 3 4



1975
1 2 3 4

TA TA
TA TA

TA TA TA
TA TA TA

1976
1 2 3 4

TA TA TA TA
TA TA TA TA

TA TA TA TA
TA TA TA TA

1977
1 2 3 4

TA TA TA TA
TA TA TA TA

TA TA TA TA
TA TA TA TA

1978
1 2 3 4

TA TA TA TA
TA TA TA TA

TA TA TA TA
TA TA TA TA

1979 1980
1 2 3 4

TA TA TA TA
TA TA TA TA

TA TA TA TA
TA TA TA TA

[illegible]

Partidale Ref Camp
Jerry #1 # 95 8-10-19-38
Jerry #2 # 96 0-10-19-38
Mumps #1 # 104 A-15-19-38

Crump #1 #104 A-15-19-38
Crump #3 #97 P-10-19-38

Gulf

Les^u Fo Sl #1 Sec 14 241-N

14-18-37

Drakow St
#1
#2
#3
#4
#5
#6

Ester Engv.

Sec 14 422-H
412-A
521-G
311-B
421-H
411-A

Sec 14 441-P

St #1 14-18-37

Ester Engv. # 5
6
14-18-37

C + C open!
Shipp A #1 Dec 23 121E 23-18-37

gr Holt #1

Dec 36 211-C 36-18-37

24-18-37

422-H

912-A

521-G

311-0-157

411-A

14-18-37

Dec 14 1941-P

Dec 23 121E 23-18-37