



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

February 6, 1980

File: VES-143-LF

Re: Conversion of Producing Wells to Injection
South Hobbs GSA Pressure Maintenance Project
Lea County, New Mexico

Cities Service Company
P. O. Box 1919
Midland, TX 79702

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four wells to injection wells in our South Hobbs GSA Pressure Maintenance Project. The subject wells are South Hobbs GSA Unit No. 27 located 1980' FNL X 660' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 50 located 990' FSL X 990' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 113 located 1650' FNL X 1650' FEL, Section 6, T-19-S, R-38-E; South Hobbs GSA Unit No. 115 located 2310' FSL X 330' FEL, Section 6, T-19-S, R-38-E.

We have filed, with the NMOCD in Santa Fe, an application to convert the subject wells to injection. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED
BY V. E. STALEY

Approved: **CITIES SERVICE COMPANY**

By: *William Kern*

Date: 2/29/80

Enclosures



V. E. Staley
District Superintendent



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

February 6, 1980

File: VES-143-LF

Re: Conversion of Producing Wells to Injection
South Hobbs GSA Pressure Maintenance Project
Lea County, New Mexico

Gulf Oil Corporation
P. O. Box 670
Hobbs, NM 88240

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four wells to injection wells in our South Hobbs GSA Pressure Maintenance Project. The subject wells are South Hobbs GSA Unit No. 27 located 1980' FNL X 660' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 50 located 990' FSL X 990' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 113 located 1650' FNL X 1650' FEL, Section 6, T-19-S, R-38-E; South Hobbs GSA Unit No. 115 located 2310' FSL X 330' FEL, Section 6, T-19-S, R-38-E.

We have filed, with the NMOCD in Santa Fe, an application to convert the subject wells to injection. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED
BY V. E. STALEY

Approved: *A. J. Paul*

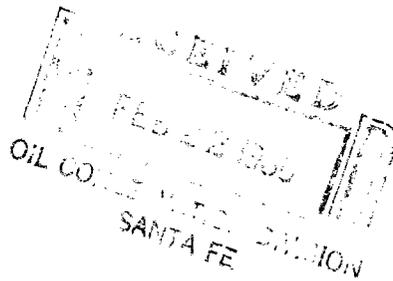
By: Shell Oil Company as operator
of the North Hobbs Unit

Date: 2-22-80

Enclosures



V. E. Staley
District Superintendent



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

February 6, 1980

File: VES-143-LF

Re: Conversion of Producing Wells to Injection
South Hobbs GSA Pressure Maintenance Project
Lea County, New Mexico

Samedan Oil Corporation
2207 Wilco Bldg.
Midland, TX 79701

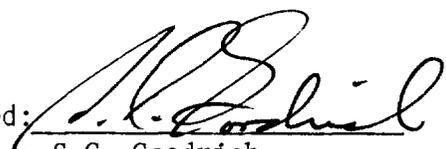
Gentlemen:

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We have filed, with the NMOCD in Santa Fe, an application to convert the subject wells to injection. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED
BY V. E. STALEY

Approved: 

S.C. Goodrich

By: SAMEDAN OIL CORPORATION

Date: Feb. 18, 1980

Enclosures



Amoco Production Company

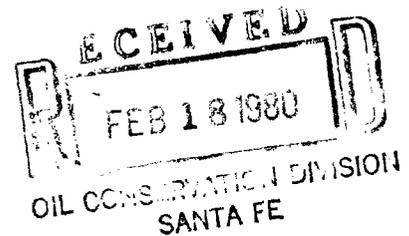
Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

February 6, 1980

File: VES-143-LF

Re: Conversion of Producing Wells to Injection
South Hobbs GSA Pressure Maintenance Project
Lea County, New Mexico



Mobil Oil Corporation
P. O. Box 1800
Hobbs, NM 88240

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four wells to injection wells in our South Hobbs GSA Pressure Maintenance Project. The subject wells are South Hobbs GSA Unit No. 27 located 1980' FNL X 660' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 50 located 990' FSL X 990' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 113 located 1650' FNL X 1650' FEL, Section 6, T-19-S, R-38-E; South Hobbs GSA Unit No. 115 located 2310' FSL X 330' FEL, Section 6, T-19-S, R-38-E.

We have filed, with the NMOCD in Santa Fe, an application to convert the subject wells to injection. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED
BY V. E. STALEY

MOBIL PRODUCING TX. & N.M. INC.

PLEASE NOTE THAT THE GREENWAY PLAZA MOBIL PRODUCING TEXAS UNIT NO. 2700 OFFSETTING NORA BERRY LEASE BECAME A PART OF SHELL OIL CO. OPERATED NORTH HOBBBS GRAYBURG SAN ANDRES UNIT EFF. 2-1-80

Approved: _____
By: _____
Date: _____

J. A. Morris
2/14/80

Enclosures



Amoco Production Company

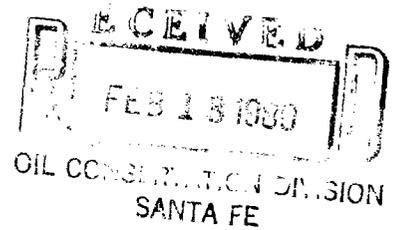
Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

February 6, 1980

File: VES-143-LF

Re: Conversion of Producing Wells to Injection
South Hobbs GSA Pressure Maintenance Project
Lea County, New Mexico



Shell Oil Company
P. O. Box 991
Houston, TX 77001

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four wells to injection wells in our South Hobbs GSA Pressure Maintenance Project. The subject wells are South Hobbs GSA Unit No. 27 located 1980' FNL X 660' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 50 located 990' FSL X 990' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 113 located 1650' FNL X 1650' FEL, Section 6, T-19-S, R-38-E; South Hobbs GSA Unit No. 115 located 2310' FSL X 330' FEL, Section 6, T-19-S, R-38-E.

We have filed, with the NMOCD in Santa Fe, an application to convert the subject wells to injection. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

Approved: Shell Oil Co.
By: A. J. Fine
Date: 2-13-80

Enclosures



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

RECEIVED
FEB 28 1980
OIL CONSERVATION DIVISION
SANTA FE

February 6, 1980

File: VES-143-LF

Re: Conversion of Producing Wells to Injection
South Hobbs GSA Pressure Maintenance Project
Lea County, New Mexico

Getty Oil Company
P. O. Box 730
Hobbs, NM 88240

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four wells to injection wells in our South Hobbs GSA Pressure Maintenance Project. The subject wells are South Hobbs GSA Unit No. 27 located 1980' FNL X 660' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 50 located 990' FSL X 990' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 113 located 1650' FNL X 1650' FEL, Section 6, T-19-S, R-38-E; South Hobbs GSA Unit No. 115 located 2310' FSL X 330' FEL, Section 6, T-19-S, R-38-E.

We have filed, with the NMOCD in Santa Fe, an application to convert the subject wells to injection. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED:
BY V. E. STALEY

Approved: GETTY OIL COMPANY

By: Quincy B. Casey

Date: 2-25-80

Enclosures



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

February 6, 1980

File: VES-986.51 X LF-144

Re: Conversion of Producing Wells to Injection
South Hobbs GSA Unit
South Hobbs GSA Pressure Maintenance Project
Lea County, New Mexico

State of New Mexico
Energy and Mineral Department
Oil Conservation Division
Box 2088
Santa Fe, NM 87501

Gentlemen:

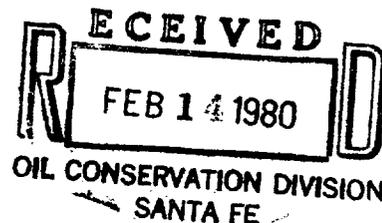
Amoco Production Company requests administrative approval to convert our South Hobbs GSA Unit Well No. 27, 50, 113, and 115 to injection in our South Hobbs GSA Pressure Maintenance Project. The subject wells will be converted in order to increase crude recovery and production. Well No. 27 is located 1980' FNL x 660' FWL, Sec. 5, T-19-S, R-38-E; No. 50 is located 990' FSL x 990' FWL, Sec. 5, T-19-S, R-38-E; No. 113 is located 1650' FNL x 1650' FEL, Sec. 6, T-19-S, R-38-E; No. 115 is located 2310' FSL x 330' FEL, Sec. 6, T-19-S, R-38-E.

Attached are a tabular summary of wells within a $\frac{1}{2}$ mile radius, a wellbore sketch of each proposed injection well, a map showing all wells within a 2 mile radius, and a copy of certified mail receipts from letters to the offset operator. Your favorable consideration will be appreciated.

Yours very truly,

cc: Mr. S. J. Okerson
Houston, TX

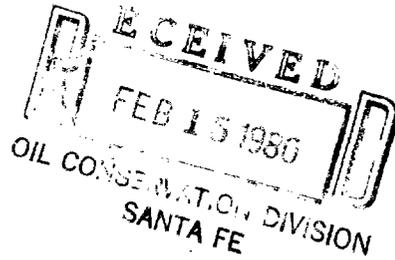
NMOCD
P. O. Box 1980
Hobbs, NM 88240



Attachment



V. E. Staley
District Superintendent



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

February 6, 1980

File: VES-143-LF

Re: Conversion of Producing Wells to Injection
South Hobbs GSA Pressure Maintenance Project
Lea County, New Mexico

Southland Royalty Company
1100 Wall Towers West
Midland, TX 79701

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four wells to injection wells in our South Hobbs GSA Pressure Maintenance Project. The subject wells are South Hobbs GSA Unit No. 27 located 1980' FNL X 660' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 50 located 990' FSL X 990' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 113 located 1650' FNL X 1650' FEL, Section 6, T-19-S, R-38-E; South Hobbs GSA Unit No. 115 located 2310' FSL X 330' FEL, Section 6, T-19-S, R-38-E.

We have filed, with the NMOCD in Santa Fe, an application to convert the subject wells to injection. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED
BY V. E. STALEY

Approved: SOUTHLAND ROYALTY

By: *V. E. Staley*

Date: 2-12-80

Enclosures



V. E. Staley
District Superintendent

RECEIVED
FEB 28 1980
OIL COMPANY REGISTRATION
SANTA FE

Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

February 6, 1980

File: VES-143-LF

Re: Conversion of Producing Wells to Injection
South Hobbs GSA Pressure Maintenance Project
Lea County, New Mexico

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four wells to injection wells in our South Hobbs GSA Pressure Maintenance Project. The subject wells are South Hobbs GSA Unit No. 27 located 1980' FNL X 660' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 50 located 990' FSL X 990' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 113 located 1650' FNL X 1650' FEL, Section 6, T-19-S, R-38-E; South Hobbs GSA Unit No. 115 located 2310' FSL X 330' FEL, Section 6, T-19-S, R-38-E.

We have filed, with the NMOCD in Santa Fe, an application to convert the subject wells to injection. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED
BY V. E. STALEY

YATES PETROLEUM CORPORATION

Approved: *John Adgett*

By: _____

Date: 2-12-80

Enclosures

March 5, 1980

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

Gentlemen:

Conversion of Producing Wells to Injection - South Hobbs GSA Pressure
Maintenance Project - Lea County, New Mexico

Attached is an approved copy of your subject request for conversion
of wells to injection. One copy was forwarded to the NMOCD in
Santa Fe.

Very truly yours,

SIGNED: JOHN R. KEMP

HAI:raj

Enc

CC

~~NMOCD~~

Box 2088

Santa Fe, NM 87501



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

February 6, 1980

File: VES-143-LF

Re: Conversion of Producing Wells to Injection
South Hobbs GSA Pressure Maintenance Project
Lea County, New Mexico

Conoco, Inc.
P. O. Box 460
Hobbs, NM 88240

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four wells to injection wells in our South Hobbs GSA Pressure Maintenance Project. The subject wells are South Hobbs GSA Unit No. 27 located 1980' FNL X 660' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 50 located 990' FSL X 990' FWL, Section 5, T-19-S, R-38-E; South Hobbs GSA Unit No. 113 located 1650' FNL X 1650' FEL, Section 6, T-19-S, R-38-E; South Hobbs GSA Unit No. 115 located 2310' FSL X 330' FEL, Section 6, T-19-S, R-38-E.

We have filed, with the NMOCD in Santa Fe, an application to convert the subject wells to injection. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED
BY V. E. STALEY

Approved: CONOCO INC.

By: John R. Kemp
John R. Kemp

Date: March 5, 1980

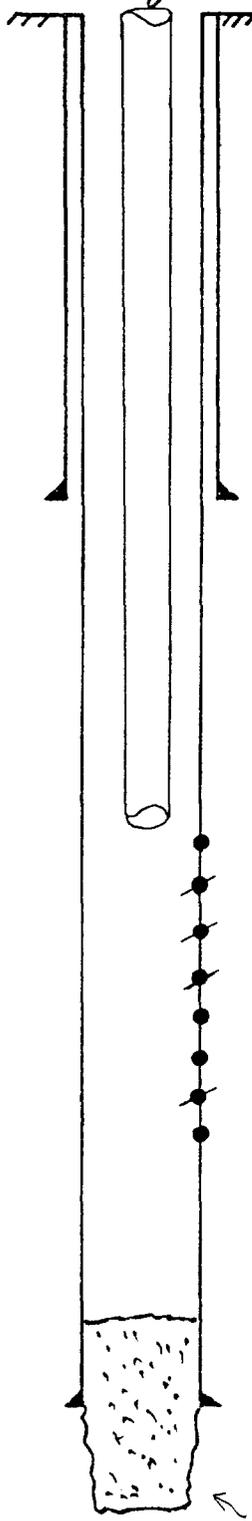
Enclosures

FIELD HOBBS (GSA)	OPERATOR Amoco	API NO. 30025-07642 FLAC NO. 954800017	DATE OF WELL STATUS 1-18-80 8/8
LEASE NAME SOUTH HOBBS UNIT	WELL NO. 115	WELL LOCATION I UNIT LETTER 2310 FEET FROM SOUTH LINE AND 330 FEET FROM EAST LINE. SEC. 6 T. 19S R. 38E	

MEASUREMENT DATUM ELEV. 3631' (GL-DF-**KB**) TOTAL DEPTH 4250' PBD 4116'

Former Name: **Bradley No. 1**
Completion Date: **07/11/52**

Well purchased by Amoco
from W.K. Byrom: **10/01/76**



8 5/8" #28 #CASING CMT'D. @ 360 FT. WITH 300 SX CMT.
HOLE SIZE _____" TOP OF CMT. OUTSIDE CASING @ _____ FT.
HOW TOP OF CMT. DETERMINED _____

PERFORATED INTERVAL(S)
* 4020'-4070' * 4015'-4055'
* 4015'-4060' * 4072'-4073'
4015'-30' x 48'-55' x 63'-70' x 76'-86'
*NOW SQUEEZED
OPEN HOLE INTERVAL _____
2 7/8" #65 #TBG. @ 3962 FT. PKR. @ _____

5 1/2" #17 #CASING CMT'D. @ 4242 FT. WITH 700 SX CMT.
HOLE SIZE _____" TOP OF CMT. OUTSIDE CASING @ _____ FT.
HOW TOP OF CMT. DETERMINED _____

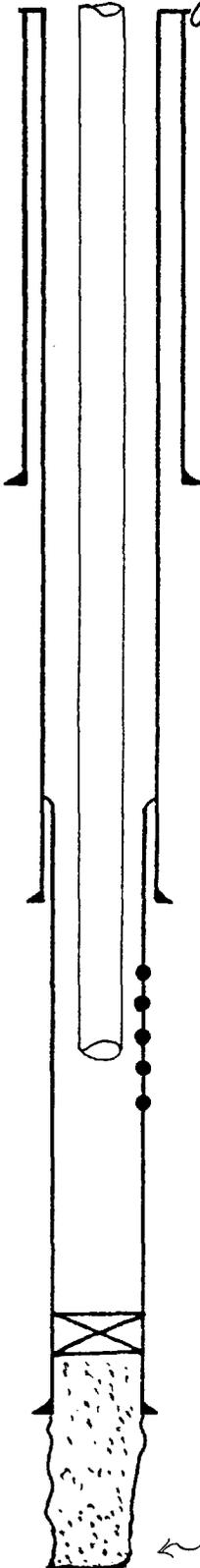
Drilled out to 4246'

TD **4250'**
PBD **4116'**

FIELD HOBBS (GSA)	OPERATOR Amoco	API NO. 30-025-07639 FLAC NO. 954804019	DATE OF WELL STATUS 1-17-80
LEASE NAME SOUTH HOBBS UNIT	WELL NO. 113	WELL LOCATION UNIT LETTER 1650 FEET FROM NORTH LINE AND 1650 FEET FROM EAST LINE. SEC 6 T 19S R 38E	

MEASUREMENT DATUM ELEV. 3634' (GL-DF-(KB)) TOTAL DEPTH 4168' PBD 4103'

FORMER NAME: **BRADLEY STATE WELL NO. 5**
Well completed: **05/21/53** Well purchased by Amoco: **10/01/76**



8 5/8" .24 # CASING CMT'D. @ 321 FT. WITH 250 SX CMT.
HOLE SIZE _____" TOP OF CMT. OUTSIDE CASING @ _____ FT.
HOW TOP OF CMT. DETERMINED _____

OK

TOP OF LINER @ 3042 FT.
5 1/2" .15.5 # CASING CMT'D. @ 3279 FT. WITH 800 SX CMT.
HOLE SIZE _____" TOP OF CMT. OUTSIDE CASING @ _____ FT.
HOW TOP OF CMT. DETERMINED _____

PERFORATED INTERVAL(S)	<u>3988'</u>
	<u>4017'</u>
	<u>4023'</u>
	<u>4041'</u>
	<u>4067'</u>
*NOW SQUEEZED	
OPEN HOLE INTERVAL	_____
<u>2 3/8" .4.7</u> # TBG. @ <u>4038</u> FT. PKR. @ _____	

Howco Retainer SA 4103'

4 1/2" .11.3 # CASING CMT'D. @ 4112 FT. WITH 130 SX CMT.
HOLE SIZE _____" TOP OF CMT. OUTSIDE CASING @ _____ FT.
HOW TOP OF CMT. DETERMINED _____

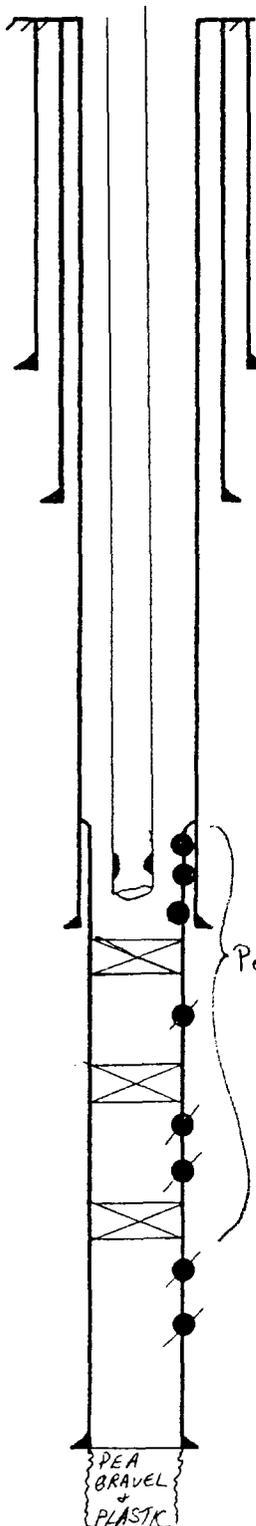
← Drilled out to 4249'

TD 4168' PBD 4103'

FIELD <u>HOBBS (GSA)</u>	OPERATOR <u>Amoco Production Company</u>	DATE OF WELL STATUS <u>1-16-80 AC</u>
LEASE NAME	WELL NO. <u>27</u>	WELL LOCATION E UNIT LETTER <u>1980</u> FEET FROM <u>NORTH</u> LINE AND <u>660</u> FEET FROM <u>WEST</u> LINE. SEC <u>5</u> T <u>19S</u> R <u>38E</u>

MEASUREMENT DATUM ELEV. 3618 (GL-DF-KB) TOTAL DEPTH 4312 PBD 4183

FORMERLY: MCKINLEY WELL #29
API NO: 30-025-07631
FLAC NO: 924746



13 " 50 # CASING CMT'D. @ 200 FT. WITH 200 SX CMT.
HOLE SIZE _____ " TOP OF CMT. OUTSIDE CASING @ _____ FT.
HOW TOP OF CMT. DETERMINED _____

9 5/8 " 36 # CASING CMT'D. @ 2792 FT. WITH 500 SX CMT.
HOLE SIZE _____ " TOP OF CMT. OUTSIDE CASING @ _____ FT.
HOW TOP OF CMT. DETERMINED _____

SEATING NIPPLE @ 4032'
PBD 4043 CI RET. SA 4044 X SQ W/50 SX CMT
CMT RET. @ 4109

OK

TOP OF LINER @ 3966 FT.
7 " 20 # CASING CMT'D. @ 4019 FT. WITH 300 SX CMT.
HOLE SIZE _____ " TOP OF CMT. OUTSIDE CASING @ _____ FT.
HOW TOP OF CMT. DETERMINED _____

Perfs to be squeezed off and CI drilled out

PERFORATED INTERVAL(S) <u>4002-27</u>
<u>*4148-56, *416-17, *4166-82, *4152-56,</u>
<u>*4055-58.</u>

*NOW SQUEEZED
OPEN HOLE INTERVAL _____
_____ " #TBG. @ _____ FT. PKR. @ _____

RECEIVED
FEB 14 1980
OIL CONSERVATION DIVISION
SANTA FE

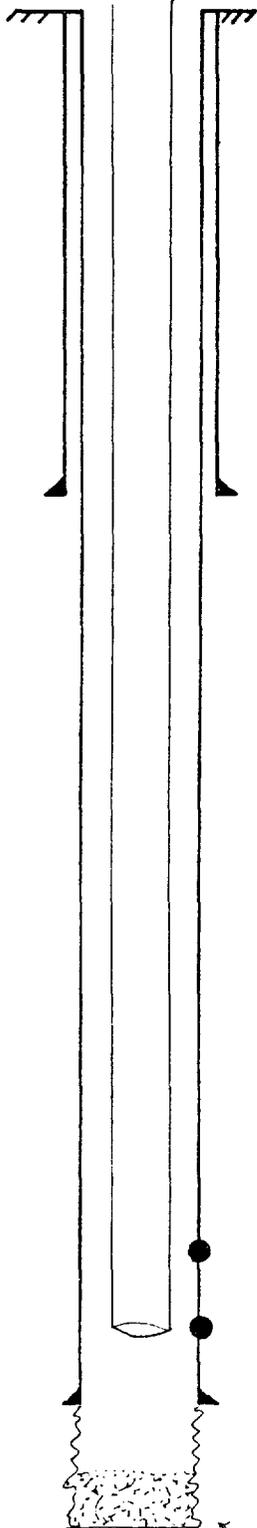
4 1/2 " 9.5 # CASING CMT'D. @ 3966-4190 FT. WITH 35 SX CMT.
HOLE SIZE _____ " TOP OF CMT. OUTSIDE CASING @ _____ FT.
HOW TOP OF CMT. DETERMINED _____

To be Drilled out to 4233'

FIELD <u>HOBBS (GSA)</u>	OPERATOR <u>Amaco Production Company</u>	DATE OF WELL STATUS <u>1-17-80 AC</u>
LEASE NAME <u>SOUTH HOBBS UNIT</u>	WELL NO. <u>50</u>	WELL LOCATION m UNIT LETTER <u>990</u> FEET FROM <u>SOUTH</u> LINE AND <u>990</u> FEET FROM <u>WEST</u> LINE. SEC. <u>5</u> T <u>19S</u> R <u>38E</u>

MEASUREMENT DATUM ELEV. 3628 ROB (GL-DF-KB) TOTAL DEPTH 4299 PBDT 4280

FORMERLY: STATE "A" TR. 4
and STANDARD OIL & GAS COMPANY WELL NO 21.
API NO: 30-025-07632
FLAC NO: 924856



8 5/8", 22.7 # CASING CMT'D. @ 322 FT. WITH 200 SX CMT.
HOLE SIZE _____", TOP OF CMT. OUTSIDE CASING @ 3175 FT.
HOW TOP OF CMT. DETERMINED _____

OK

PERFORATED INTERVAL(S) *4024-56, *4061-82,
*4130-38
PERFS NOW OPEN: 4223-4231 x 4024-86 w/4SPF

*NOW SQUEEZED

OPEN HOLE INTERVAL _____
2 3/8", 4.7 # TBG. @ 4247 FT. PKR. @ _____

5 1/2", 14 # CASING CMT'D. @ 4299 FT. WITH 35 SX CMT.
HOLE SIZE _____". TOP OF CMT. OUTSIDE CASING @ 3175 FT.
HOW TOP OF CMT. DETERMINED _____

← Drilled out to 4243'

Wells Within 1/2 Mile

	Surface	Setting			Production	Setting			Total	Producing	Well
	Csg. String	Depth	Sx. Cmt.	Cmt. Top	Csg. String	Depth	Sx. Cmt.	Cmt. Top	Depth	Interval	
South Hobbs Unit 8	8-5/8"	322'	250	Circ	5-1/2"	4272'	650	Unknown	4272'	4154-4220	330'
South Hobbs Unit 9	15-1/2"	200'	175	Circ	7"	3926'	250	Unknown	4221'	4062-4172	330'
South Hobbs Unit 10	13-3/8"	362'	250	Circ	5-1/2"	4095'	1250	Unknown	4105'	3980-4074	480'
South Hobbs Unit 11	12-1/4"	214'	200	Circ	7"	3968'	650	2910'	4231'	4127-4214	330'
South Hobbs Unit 12	16"	185'	75	Circ	6-5/8"	3977'	150	Unknown	4229'	4100-4230	330'
South Hobbs Unit 13	16"	162'	55	Circ	6-5/8"	3920'	150	Surface	4230'	4058-4173	330'
South Hobbs Unit 14	13"	201'	150	Circ	7"	3930'	230	Surface	4175'	4100-4165	2317
South Hobbs Unit 25	9-5/8"	194'	175	Circ	4-1/2"	4176'	96	Surface	4322'	4108-4214	1650
South Hobbs Unit 113	8-5/8"	321'	250	Circ	5-1/2"	3279'	800	Unknown	4168'	3988-4067	1650
South Hobbs Unit 26	10-3/4"	361'	300	Circ	7"	4074'	800	Unknown	4215'	4133-4180	1650
South Hobbs Unit 120	11-3/4"	1510'	850	Circ	7"	4074'	800	Unknown	4270'	4163-4240	1272
South Hobbs Unit 27	13"	200'	200	Circ	7"	4019'	300	Unknown	4312'	4002-4027	1980
South Hobbs Unit 28	13"	212'	150	Circ	6-5/8"	3950'	150	Unknown	4226'	3966-4174	1980
South Hobbs Unit 29	13-3/8"	175	175	Circ	5-1/2"	4200'	50	Unknown	4220'	4106-4190	1980
South Hobbs Unit 114	8-5/8"	260'	300	Circ	5-1/2"	4149'	400	Unknown	4150'	4099'-4149'	2310
South Hobbs Unit 115	8-5/8"	360'	300	Circ	5-1/2"	4242'	700	Unknown	4250'	4015-4086	330'

Wells Within 1/2 Mile

	Surface			Production			Total			Producing		Well
	Csg. String	Setting Depth	Sx. Cmt.	Cmt. Top	Csg. String	Setting Depth	Sx. Cmt.	Cmt. Top	Depth	Interval		
South Hobbs Unit 123	11-3/4"	1560'	850	Circ	8-5/8"	100	100	Unknown	4275'	4176-4250	2390	
South Hobbs Unit 39	8-5/8"	300	140	Circ	5-1/2"	4300'	210	Unknown	4307'	4048-4066	1980	
South Hobbs Unit 40	16"	192'	100	Circ	6-5/8"	3980'	150	Unknown	4200'	4005-4189	1980	
South Hobbs Unit 116	8-5/8"	315'	200	Circ	5-1/2"	4100'	200	Unknown	4236'	3965-4071	1650	
South Hobbs Unit 117	9-5/8"	280'	300	Circ	7"	4050'	450	Unknown	4154'	None	330	
South Hobbs Unit 50	8-5/8"	322'	200	Circ	5-1/2"	4299'	35	3175'	4299'	4223-4231	990	
South Hobbs Unit 51	8-5/8"	297	250	Circ	5-1/2"	4307'	105	Unknown	4313'	4000-4053	990	
South Hobbs Unit 118	8-5/8"	312	150	Circ	5-1/2"	4051'	400	Unknown	4165'	None	330	
South Hobbs Unit 119	8-5/8"	281'	250	Circ	5-1/2"	4010'	350	Unknown	4100'	None	330	
Berry Well No. 2	9-5/8"	470'		Circ	5" OD	4141'		Unknown	4155'	4018-4136	990	
Berry Well No. 4	12-1/2"	251'		Circ	7"	3980'		Unknown	4229'	4161-4224	1310	
Berry Well No. 1	12-1/2"	242'	225	Circ	6-5/8"	3975'	225	Unknown	4220'	3939-4215	330	
Grimes "A" Well No. 5	15-1/2"	200'		Circ	6-5/8"	4200'		Unknown	4200'	4122-4175	330	
Grimes "A" Well No. 6	13-3/8"	195'		Circ	6-5/8"	3957'		3030'	4166'	None	330	
State A-5 Well No. 1	15-1/2"	180'	250	Circ	7"	3970'	300	Unknown	4178'	3994-4164	1980	
Gulf Well No. 1	8-5/8"	313'	310	Circ	4-1/2"	4163'	950	Unknown	4195'	4152-4162	1650	

Wells Within 1/2 Mile

	Surface	Setting	Sx. Cmt.	Cmt. Top	Production	Setting	Sx. Cmt.	Cmt. Top	Total	Producing	Well
	Csg. String	Depth			Csg. String	Depth			Depth	Interval	
Berry Well No. 1	8-5/8"	408'		Circ	4-1/2"	3168'		Unknown	3242'	3179-3242	165
Marathon (Kelly) Well No. 1	8-5/8"	300'	200	Circ	5-1/2"	4250'	400	Unknown	4250'	None	330
Fowler "B" Well No. 1	8-5/8"	736'	1652	Circ	5-1/2"	4250'	150	Unknown	4250'	4188-4214	231
State 32 B Well No. 5	16"	221'	250	Circ	7" DD	3925'	225	Unknown	4236'	4200-4230	330
State A-5 Well No. 2	8-5/8"	483'	275	Circ	5-1/2"	3189.50'	800	Unknown	3273'	None	990
South Hobbs Unit 3	8-5/8"	300'	250	Circ	5-1/2"	3200'	800	Unknown	3277'	3238-3277	330
South Hobbs Unit 4	8-5/8"	300'	250	Circ	5-1/2"	3200'	800	Unknown	3270'	3219-3235	165
State A-5 Well No. 2Y	8-5/8"	1484'	750	Circ	5-1/2"	4280'	430	Unknown	4289'	4129-4161	990
South Hobbs Unit 5	8-5/8"	280.50'	150	Circ	7"	3104.01'	625	Unknown	3830'	3638-3722	610
South Hobbs Unit 6	9-5/8"	287.51'	150	Circ	5-1/2"	3112.01'	675	Unknown	3210'	3154-3204	585
South Hobbs Unit 2	12-1/2"	210'	175	Circ	7"	3956'	200	Unknown	4175'	3167-3197	198
South Hobbs Unit 8	9-5/8"	350'	200	Circ	6-5/8"	3180'	800	Unknown	3251'	3172-3220	660
South Hobbs Unit 12	9-5/8"	450'	300	Circ	5-1/2"	3140'	1000	Unknown	3612'	3138-3216	660
South Hobbs Unit 19	9-5/8"	450'	250	Circ	5-1/2"	3250'	750	Unknown	3249'	None	165

P00 2884511

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO		Southland Royalty Co.	
STREET AND NO.		1100 Wall Towers West	
P.O. STATE AND ZIP CODE		Midland, TX 79701	
POSTAGE	\$	28¢	
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	80¢	
	SPECIAL DELIVERY		
	RESTRICTED DELIVERY		
	RETURN RECEIPT SERVICE	45¢	
TOTAL POSTAGE AND FEES		\$	1.53
POSTMARK OR DATE			

PS Form 3800, Apr. 1976

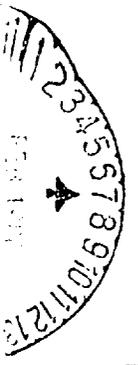


RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Moran Exploration, Inc.
STREET AND NO.
400 Wtl Co Bldg.
P.O. STATE AND ZIP CODE
Midland, TX 79701

POSTAGE	\$	28¢
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	80¢
	SPECIAL DELIVERY	
	RESTRICTED DELIVERY	
	RETURN RECEIPT SERVICE	45¢
TOTAL POSTAGE AND FEES		\$ 1.53
POSTMARK OR DATE		

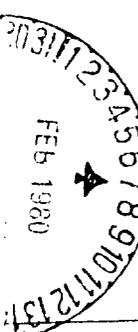


RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Mobil Oil Corporation
STREET AND NO.
P. O. Box 1800
P.O. STATE AND ZIP CODE
Hobbs, NM 88240

POSTAGE	\$	28¢
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	80¢
	SPECIAL DELIVERY	
	RESTRICTED DELIVERY	
	RETURN RECEIPT SERVICE	45¢
TOTAL POSTAGE AND FEES		\$ 1.53
POSTMARK OR DATE		

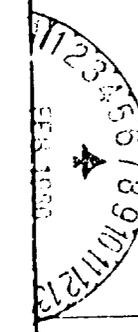


RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Marathon Oil Company
STREET AND NO.
P. O. Box 2409
P.O. STATE AND ZIP CODE
Hobbs, NM 88240

POSTAGE	\$	28¢
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	80¢
	SPECIAL DELIVERY	
	RESTRICTED DELIVERY	
	RETURN RECEIPT SERVICE	45¢
TOTAL POSTAGE AND FEES		\$ 1.53
POSTMARK OR DATE		

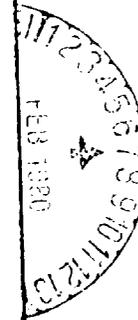


RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Conoco, Inc.
STREET AND NO.
P. O. Box 460
P.O. STATE AND ZIP CODE
Hobbs, NM 88240

POSTAGE	\$	28¢
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	80¢
	SPECIAL DELIVERY	
	RESTRICTED DELIVERY	
	RETURN RECEIPT SERVICE	45¢
TOTAL POSTAGE AND FEES		\$ 1.53
POSTMARK OR DATE		



P00 2884512

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO		Yates Petroleum Corp.	
STREET AND NO.		207 S. Fourth Street	
P.O. STATE AND ZIP CODE		Artesia, NM 88210	
POSTAGE	\$	28¢	
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	80¢	
	SPECIAL DELIVERY		
	RESTRICTED DELIVERY		
	RETURN RECEIPT SERVICE	45¢	
TOTAL POSTAGE AND FEES		\$	1.53
POSTMARK OR DATE			

PS Form 3800, Apr. 1976



PS Form 3800, Apr. 1976

P00 2884507

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO Samedan Oil Corporation STREET AND NO. 2207 Wilco Bldg. P.O. STATE AND ZIP CODE Midland, TX 79701		POSTAGE \$ 28¢
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE 80¢
OPTIONAL SERVICES	SPECIAL DELIVERY RESTRICTED DELIVERY	¢
RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	45¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	¢
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES \$ 1.53		
POSTMARK OR DATE		



P00 2884509

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO Getty Oil Company STREET AND NO. P. O. Box 730 P.O. STATE AND ZIP CODE Hobbs, NM 88240		POSTAGE \$ 28¢
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE 80¢
OPTIONAL SERVICES	SPECIAL DELIVERY RESTRICTED DELIVERY	¢
RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	45¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	¢
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES \$ 1.53		
POSTMARK OR DATE		



PS Form 3800, Apr. 1976

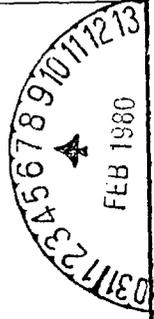
PS Form 3800, Apr. 1976

P00 2884508

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO Shell Oil Company STREET AND NO. P. O. Box 991 P.O. STATE AND ZIP CODE Houston, TX 77001		POSTAGE \$ 28¢
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE 80¢
OPTIONAL SERVICES	SPECIAL DELIVERY RESTRICTED DELIVERY	¢
RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	45¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	¢
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES \$ 1.53		
POSTMARK OR DATE		



PS Form 3800, Apr. 1976

P00 2884510

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO Gulf Oil Corporation STREET AND NO. P. O. Box 670 P.O. STATE AND ZIP CODE Hobbs, NM 88240		POSTAGE \$ 28¢
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE 80¢
OPTIONAL SERVICES	SPECIAL DELIVERY RESTRICTED DELIVERY	¢
RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	45¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	¢
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES \$ 1.53		
POSTMARK OR DATE		



PS Form 3800, Apr. 1976

P00 2884506

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO Cities Service Company STREET AND NO. P. O. Box 1919 P.O. STATE AND ZIP CODE Midland, TX 79702		POSTAGE \$ 28¢
CONSULT POSTMASTER FOR FEES		CERTIFIED FEE 80¢
OPTIONAL SERVICES	SPECIAL DELIVERY RESTRICTED DELIVERY	¢
RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	45¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY	¢
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES \$ 1.53		
POSTMARK OR DATE		



PS Form 3800, Apr. 1976

OIL CONSERVATION DIVISION
DISTRICT 1

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

DATE April 15, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX X

Gentlemen:

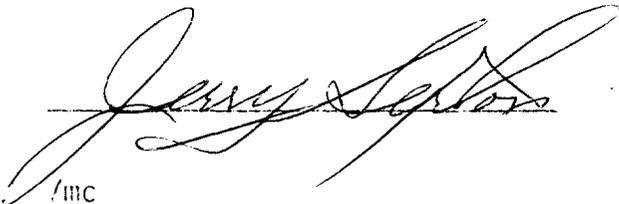
I have examined the application for the:

Phillips Pet. Co. East Vacuum Gray., SA Unit Tr. 3456 #7-E 34-17-35
Operator Lease and Well No. Unit, S - T - R

and my recommendations are as follows:

O.K. --- J.S.

Yours very truly,


/s/ J.S.

OIL CONSERVATION DIVISION
DISTRICT 1

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

DATE April 15, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX X

Gentlemen:

I have examined the application for the:

Phillips Pet. Co. East Vacuum Gray., SA Unit Tr. 2801 #5-L 28-17-35
Operator Lease and Well No. Unit, S - T - R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,


JMS

OIL CONSERVATION DIVISION
DISTRICT I

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

DATE April 15, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX X

Gentlemen:

I have examined the application for the:

Phillips Pet. Co. East Vacuum Gray., SA Unit Tr. 2913 #7-I 29-17-35
Operator Lease and Well No. Unit, S - T - R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,


YJC

OIL CONSERVATION DIVISION
DISTRICT I

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

DATE April 15, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX X

Gentlemen:

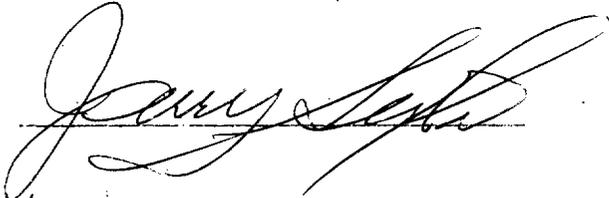
I have examined the application for the:

Phillips Pet. Co. East Vacuum Gray., SA Unit Tr. 2801 #6-J 28-17-35
Operator Lease and Well No. Unit, S - T - R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,


/mc

OIL CONSERVATION DIVISION
DISTRICT 1

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

DATE April 15, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX X

Gentlemen:

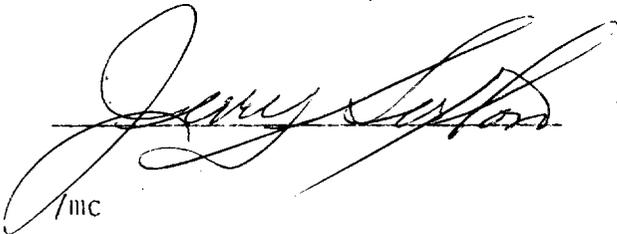
I have examined the application for the:

Phillips Pet. Co. East Vacuum Gray., SA Unit Tr. 3328 #3-M 33-17-35
Operator Lease and Well No. Unit, S - T - R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,


/mc

OIL CONSERVATION DIVISION
DISTRICT I

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

DATE March 27, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX X

Gentlemen:

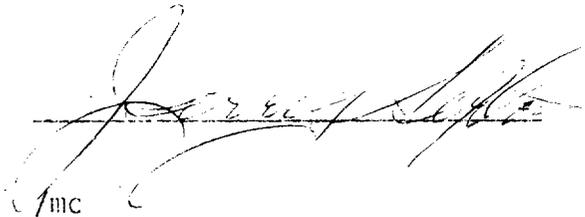
I have examined the application for the:

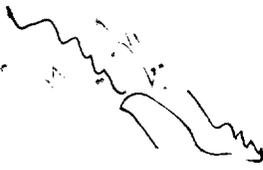
Phillips Pet. Co. East Vacuum Gray., SA Unit Tr. 2059 No. 3-F 20-17-35
Operator Lease and Well No. Unit, S - T - R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,


JMC



T

OIL CONSERVATION DIVISION
DISTRICT 1

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

DATE March 27, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX X

Gentlemen:

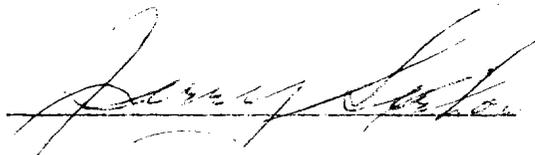
I have examined the application for the:

Phillips Pet. Co. East Vacuum Gray., SA Unit Tr. 2230 No. 3-M 22-17-35
Operator Lease and Well No. Unit, S - T - R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,



/mc

OIL CONSERVATION DIVISION
DISTRICT I

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

DATE March 27, 1980

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX X

Gentlemen:

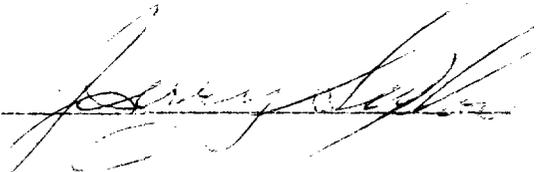
I have examined the application for the:

Phillips Pet. Co. East Vacuum Gray., SA Unit Tr. 2864 No. 2-C 28-17-35
Operator _____ Lease and Well No. _____ Unit, S - T - R _____

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,



/s/

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE