Amoco Production Company
Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 1, 1979

Approved
Nov. 26, 1979
MTH

File: VES-LF-965

Re: Conversion of Producing Wells to Injection
Horton Federal Lease
Milnesand - Horton Waterflood Project
Roosevelt County, New Mexico

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

Gentlemen:

Amoco Production Company requests administrative approval to convert our Horton Federal Wells No. 12, 15, 25 and 29 to injection in our Milnesand - Horton Waterflood Project. The subject wells will be converted in order to increase crude recovery and production. Well No. 12 is located 990' FSL & 1650' FWL, Sec. 30, T-8-S R-35-E; No. 15 is located 990' FSL & 928.75' FEL, Sec. 30, T-8-S R-35-E; No. 25 is located 1650' FNL & 1652.3 FWL, Sec. 29, T-8-S R-35-E; and No. 29 is located 1650' FNL & 990' FEL, Sec. 29, T-8-S R-35-E.

Attached is a wellbore sketch of each well, a map, and additional pertinent information. Your favorable consideration will be appreciated.

Yours very truly,

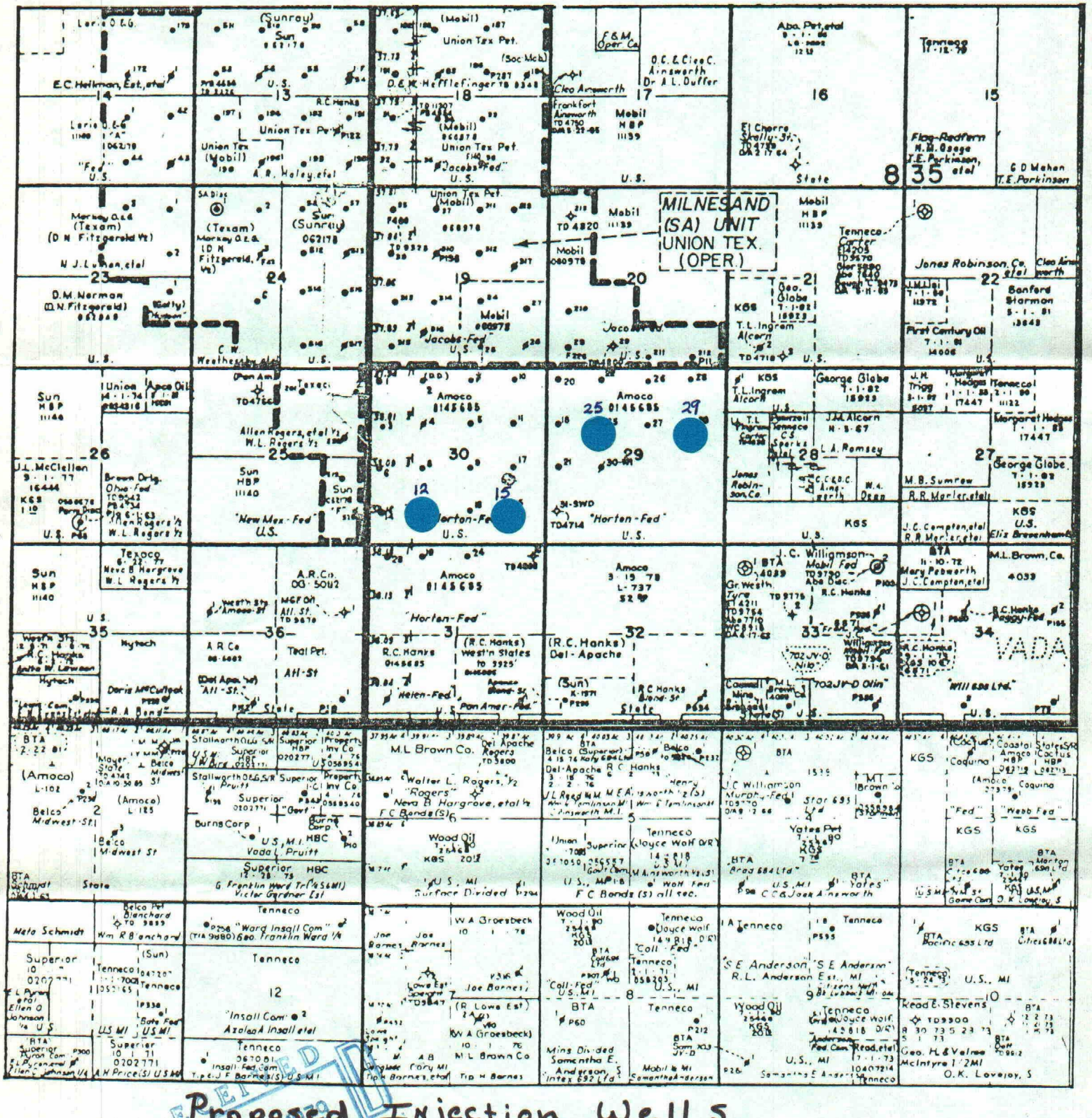
V. E. Staley

RECEIVED
NOV 6 - 1979
OIL CONSERVATION DIVISION
SANTA FE

Awaiting
List of Wells ½ mi
Schematic
Well Map

Received Nov. 21

Attachments


MILNESAND (SA) UNIT
UNION TEX. (OPER)
Proposed Injection Wells
RECEIVED
NOV 6 1980
OIL CONSERVATION DIVISION

Amoco Production Company

ENGINEERING CHART

SHEET NO. OF

FILE

APPN

SUBJECT Horton Federal #12

Milnesand - San Andres Field

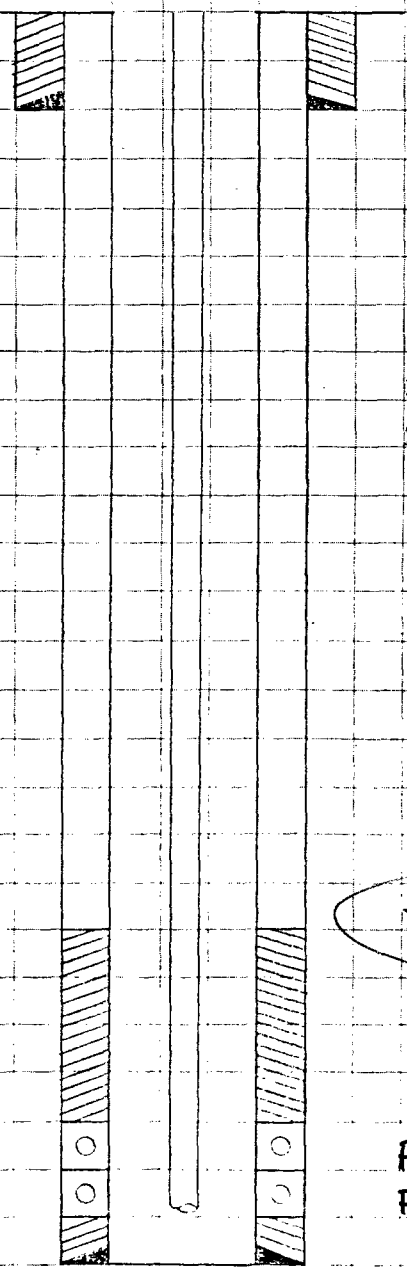
DATE 10-6-78

BY D.W.

990' FSL & 1650' FWL, Sec. 30, T8S, R35E.
Roosevelt County, New Mexico

Elev: 4226' R.D.B.
4216' G.L.

Completed: 8-22-64



8 5/8" CSA 400'
24# J-55 ST&C
Cmt w/250 sxs. Circ.
12 1/4" Hole.

2 3/8" Tubing Landed at 4746' with Seating Nipple on Bottom.

Packer?

TCMT - Unknown

Perfs: 4672'-4710' w/2 JSPF
Perfs: 4729'-4749' w/2 JSPF

4 1/2" CSA 4771'
9.5# J-55 ST&C
Cmt w/250 sxs
TCMT - Unknown
7 7/8" Hole.

TD-4771'
PBD-4769'

Form 371 271

AMOCO

Amoco Production Company

ENGINEERING CHART

SHEET NO. OF

FILE

APPN

DATE 10-6-78

BY D. W.

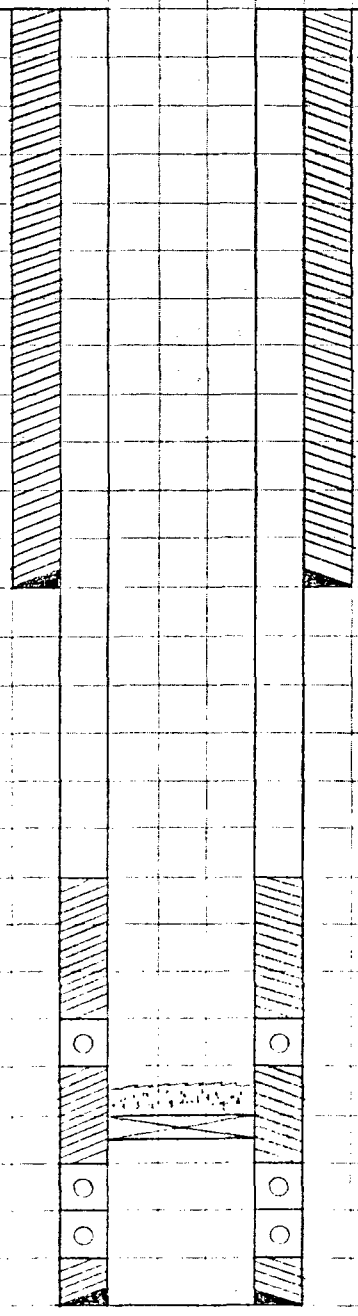
SUBJECT Horton Federal #15

Milnesand - San Andres Field

990' FSL x 928.75 FEL, Sec. 30, T8S, R35E
Roosevelt County, New Mexico

ELEV: 4221' R.D.B.
4211' G.L.

Completed: 9-11-64



No Tubing in Well.

8 5/8" CSA 2202'
24# J-55 STC
Cmt w/700 sxs Circ
11" Hole

TCMT - Unknown

Recap?

Perfs: 4691'-4714' w/2 JSPF

Cast-Iron Bridge Plug at 5290' w/20' cap.
Perfs: 5304'-5314' w/2 JSPF
Perfs: 5320-5340' w/2 JSPF

4 1/2" CSA 5396'
9.5# J-55 7 7/8" Hole
Cmt w/450 sxs
TCMT - Unknown

TD - 5396'
PBD - 5270'

Form 311 2-71

AMOCO

Amoco Production Company

ENGINEERING CHART

SHEET NO. OF

FILE

APPN

DATE 10-10-78

BY D. W.

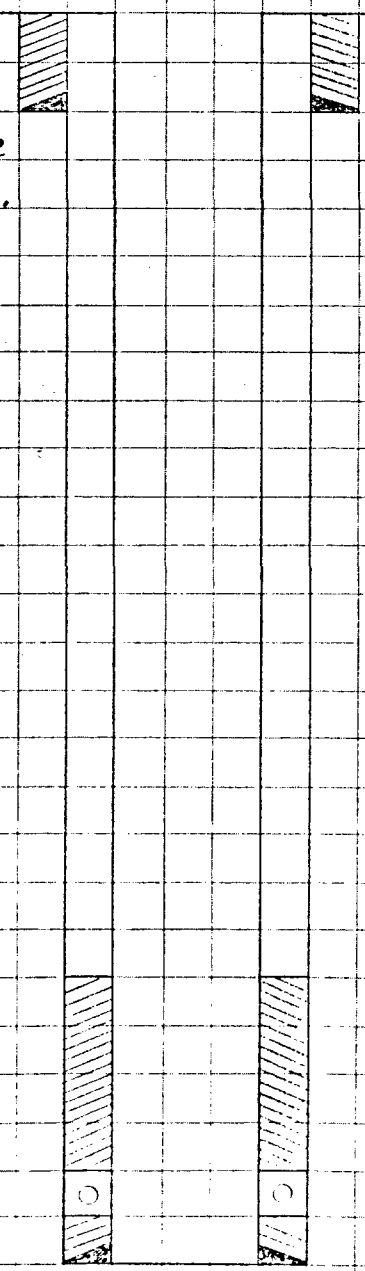
SUBJECT Horton Federal #25

Milnesand - San Andres Field

1650' FNL & 1652.3' FWL, Sec. 29, T8S, R35E
Roosevelt County, New Mexico

Elev: 4218' R.D.B.
4208' G.L.

Completed: 11-29-64



8 5/8" CSA 401'
24# J-55 12 1/4" Hole
Cmt w/225 sxs Circ.

Note: Well T x A
No Tubing in Hole.

TCMT - UNKNOWN

Perfs: 4687'-4705' w/2 JSPF

4 1/2" CSA 4716
9.5# J-55 7 7/8" Hole TD-4716'
Cmt w/250 sxs PBD 4714'
TCMT UNKNOWN

Form 311 271

Amoco Production Company

ENGINEERING CHART

SHEET NO. OF

FILE

APPN

DATE 10-10-78

BY D.W.

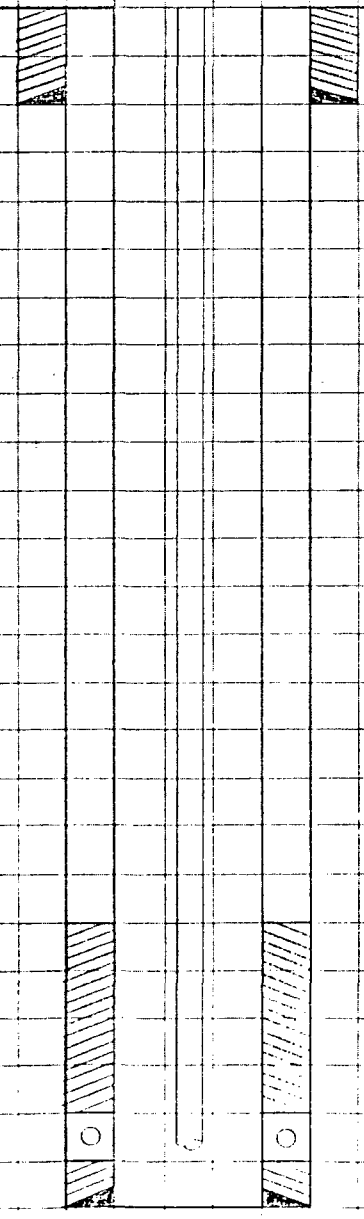
SUBJECT Hopton Federal #29

Milnesand - San Andres Field

1650' FNL & 990' FEL, Sec 29, T8S, R35E
Roosevelt County, New Mexico

Elev: 4213' R.D.B.
4201' G.L.

Completed: 2-16-65



8 5/8" CSA 415'
24# J-55 12 1/4" Hole
Cmt W/225 sxs Circ

2 3/8" Tubing Landed at 4694' with Seating Nipple on Bottom.

TCMT - Unknown

Perfs: 4690'-4708' W/2 JSPF

4 1/2" CSA 4732
9.5# J-55 7 7/8" Hole TD-4732'
Cmt W/250 sxs PBD-4730'
TCMT Unknown

Form 371 271

HORTON FEDERAL #12

Formation - San Andres

Injection Interval - 4672'-4749'

Anticipated Volume - 400-500 bbls. per day

Source - Unit produced water

HORTON FEDERAL #15

Formation - San Andres

Injection Interval - 4672'-4752'

Anticipated Volume - 400-500 bbls. per day

Source - Unit Produced water

HORTON FEDERAL #25

Formation - San Andres

Injection Interval - 4674'-4712'

Anticipated Volume - 400-500 bbls. per day

Source - Unit produced water

HORTON FEDERAL #29

Formation - San Andres

Injection Interval - 4709'-4728'

Anticipated Volume - 400-500 bbls. per day

Source - Unit produced water

Wells Within 1/2 Mile

1	Surface Csg String	Setting Depth	Sx Cmt.	Cmt. Top	Production Csg String	Setting Depth	Sx Cmt.	Cmt. Top	Total Depth	Producing Interval	Well Identification and Location
	8-5/8"	400'	250	Circ.	4-1/2"	4771'	250	Unknown	4771'	4672'-4749'	990' FSL & 1650' FWL, Sec. 30,T8S R35E
	8-5/8"	414'	250	Circ.	4-1/2"	4780'	250	Unknown	4780'	4678'-4754'	330' FNL & 1650' FWL, Sec. 29,T8S R35E
	8-5/8"	412'	225	Circ.	4-1/2"	4730'	250	Unknown	4730'	4700'-4712'	330' FNL & 2310' FEL, Sec. 31,T8S R35E
	8-5/8"	420'	250	Circ.	4-1/2"	4780'	250	Unknown	4780'	4756'-4763'	330' FNL & 660' FWL, Sec. 31,T8S R35E
	8-5/8"	405'	250	Circ.	4-1/2"	4765'	250	Unknown	4765'	4667'-4747'	990" FSL & 330' FWL, Sec. 30,T8S R35E
	8-5/8"	417'	250	Circ.	4-1/2"	4776'	250	Unknown	4776'	4680'-4754'	990' FSL & 2248,74 FEL Sec.30 T8S R35E
	8-5/8"	397'	200	Circ.	4-1/2"	4700'	200	Unknown	4700'	4656'-4677'	2310' FSL & 330' FWL, Sec.30 T8S R35E
	8-5/8"	409'	250	Circ.	4-1/2"	4700'	200	Unknown	4700'	4656'-4693'	2310' FSL & 1650' FWL, Sec.30 T8S R35E
	8-5/8"	404'	250	Circ.	4-1/2"	4851'	250	Unknown	4851'	4664'-4747'	2310' FSL & 2246.3' FEL Sec.30 T8S R35
	8-5/8"	372'	250	Circ.	4-1/2"	4900'	200	Unknown	4902'	4662'-4684'	990' FSL & 330' FEL, Sec. 25,T8S R34E
	8-5/8"	354'	250	Circ.	4-1/2"	4900'	200	Unknown	4900'	4665'-4678'	1980' FSL & 660' FEL, Sec. 25,T8S R34E
	8-5/8"	2202'	700	Circ.	4-1/2"	5396'	450	Unknown	5396'	4691'-4714'	990' FSL & 2246.3' FEL, Sec.30,T8S R34
	8-5/8"	410'	250	Circ.	4-1/2"	4808'	250	Unknown	4808'	4676'-4692'	330' FNL & 330' FEL, Sec. 31,T8S R35E
	8-5/8"	404'	250	Circ.	4-1/2"	4851'	250	Unknown	4851'	4664'-4747'	2310 FSL & 2246.3 FEL, Sec. 30,T8S R35
	8-5/8"	404'	250	Circ.	4-1/2"	4774'	250	Unknown	4774'	4664'-4746'	2310' FSL & 928.75 FEL,Sec. 30,T8S R35
	8-5/8"	418'	250	Circ.	4-1/2"	4775'	250	Unknown	4775'	4692'-4708'	2310 FSL & 330' FWL, Sec. 29, T8S R35E
	8-5/8"	412'	225	Circ.	4-1/2"	4714'	250	Unknown	4714'	4690'-4710'	990' FSL & 330' FWL, Sec. 29, T8S R35E
	8-5/8"	401'	225	Circ.	4-1/2"	4716'	250	Unknown	4716'	4687'-4705'	1650' FNL & 1652.3' FWL Sec.29,T8S R35
	8-5/8"	397'	225	Circ.	4-1/2"	4720'	250	Unknown	4714'	4696'-4716'	2310' FSL & 1650' FWL, Sec. 29,T8S R35
	8-5/8"	418'	250	Circ.	4-1/2"	4775	250	Unknown	4775'	4692'-4708'	2310' FSL & 330' FWL, Sec. 29, T8S R35
	8-5/8"	395'	250	Circ.	4-1/2"	4770'	250	Unknown	4770'	4664'-4734'	1650.5' FNL & 330' FWL, Sec.29,T8S R35
	8-5/8"	402'	250	Circ.	4-1/2"	4764'	250	Unknown	4764'	4661'-4740'	330' FNL & 330' FWL, Sec. 29, T8S R35E
	8-5/8"	412'	225	Circ.	4-1/2"	4764'	250	Unknown	2764'	4675'-4732'	330' FNL & 1677' FWL, Sec. 29,T8S R35E
	8-5/8"	420'	225	Circ.	4-1/2"	4706'	250	Unknown	4706'	4672'-4692'	330' FNL & 2310' FEL, Sec. 29,T8S R35E
	8-5/8"	416'	225	Circ.	4-1/2"	4718'	250	Unknown	4718'	4680'-4710'	1650' FNL & 2314' FEL, Sec. 29,T8S R35
	8-5/8"	370	350	Circ.	4-1/2"	4800'	1575	Unknown	4800'	4637'-4749'	660' FS & 1980 FW, Sec. 20, T8S R35E
	8-5/8"	371'	300	Circ.	4-1/2"	4710'	300	Unknown	4710'	4664'-4687'	330' FS & 2310 FE, Sec. 20, T8S R35E
	8-5/8"	415'	225	Circ.	4-1/2"	4732'	250	Unknown	4732'	4690'-4708'	1650' FNL & 990' FEL, Sec.29,T8S R35E
	8-5/8"	423'	225	Circ.	4-1/2"	4713'	250	Unknown	4713'	4670'-4700'	330' FNL & 990' FEL, Sec. 29, T8S R35E
	8-5/8"	372'	300	Circ.	4-1/2"	4674'	300	Unknown	4700'	4660'-4690'	330' FS & 990' FE, Sec. 20, T8S R35E
	8-5/8"	408'	250	Circ.	4-1/2"	4718'	250	Unknown	4718'	4684'-4699'	330' FNL & 330' FWL, Sec. 28, T8S R35E
	8-5/8"	390'	250	Circ.	4-1/2"	4838'	250	Unknown	4838'	4711'-4796'	1650' FNL & 330' FWL, Sec. 28,T8S R35E

P00 2884483

INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Teal Petroleum
P. O. Drawer 2358
Midland, TX 79701

POSTAGE	$ .28
CERTIFIED FEE	.80
SPECIAL DELIVERY	
RESTRICTED DELIVERY	
RETURN RECEIPT SERVICE	.45
TOTAL POSTAGE AND FEES	$ 1.53
POSTMARK OR DATE	

CONSULT POSTMASTER FOR FEES
OPTIONAL SERVICES

P00 2884482

RECEIPT FOR CERTIFIED MAIL

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

T. L. Ingram
Box 1757
Roswell, NM 88201

POSTAGE	$ .28
CERTIFIED FEE	.80
SPECIAL DELIVERY	
RESTRICTED DELIVERY	
RETURN RECEIPT SERVICE	.45
TOTAL POSTAGE AND FEES	$ 1.53
POSTMARK OR DATE	

CONSULT POSTMASTER FOR FEES
OPTIONAL SERVICES

PS Form 3800, Apr. 1976

P00 2884439

RECEIPT FOR CERTIFIED MAIL

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

Union Texas Petroleum
1300 Wilco Bldg.
Midland, TX 79701

POSTAGE	$ .28
CERTIFIED FEE	.80
SPECIAL DELIVERY	
RESTRICTED DELIVERY	
RETURN RECEIPT SERVICE	.45
TOTAL POSTAGE AND FEES	$ 1.53
POSTMARK OR DATE	

CONSULT POSTMASTER FOR FEES
OPTIONAL SERVICES

P00 2884481

RECEIPT FOR CERTIFIED MAIL

J. C. Williamson
1385 Midland Nat'l. Bank
Midland, TX 79702

POSTAGE	.28
CERTIFIED FEE	.80
SPECIAL DELIVERY	
RESTRICTED DELIVERY	
RETURN RECEIPT SERVICE	.45
TOTAL POSTAGE AND FEES	1.53
POSTMARK OR DATE	

CONSULT POSTMASTER FOR FEES
OPTIONAL SERVICES

P00 2884487

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

Sun Oil
Box 1861
Midland, TX 79701

POSTAGE	$ .28
CERTIFIED FEE	.80
SPECIAL DELIVERY	
RESTRICTED DELIVERY	
RETURN RECEIPT SERVICE	.45
TOTAL POSTAGE AND FEES	$ 1.53
POSTMARK OR DATE	

CONSULT POSTMASTER FOR FEES
OPTIONAL SERVICES

PS Form 3800, Apr. 1976

P00 2884485

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

R. C. Hanks
8905 W. Highway 80
Midland, TX 79701

POSTAGE	.28
CERTIFIED FEE	.80
SPECIAL DELIVERY	
RESTRICTED DELIVERY	
RETURN RECEIPT SERVICE	.45
TOTAL POSTAGE AND FEES	1.53
POSTMARK OR DATE	

CONSULT POSTMASTER FOR FEES
OPTIONAL SERVICES

P 110 2884485

Arco
P. O. Box 1710
Hobbs, NM 88240

	.28
	.80
	.45
TOTAL	1.53

POSTMARK OR DATE

P 110 2884486

Texaco, Inc.
Box 3109
Midland, TX 79701

	.28
	.80
	.45
TOTAL POSTAGE AND FEES	1.53

POSTMARK OR DATE

P 110 2884488

Mobil Oil Corp.
P. O. Box 633
Midland, TX 79702

	.28
	.80
	.45
TOTAL POSTAGE AND FEES	1.53

POSTMARK OR DATE

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

Amoco Production Company

Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 16, 1979

File: VES-LF-1025

Re: Conversion of Producing Wells to Injection
Horton Federal Lease
Milnesand - Horton Waterflood Project
Roosevelt County, New Mexico

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

Gentlemen:

Re your letter of 11-8-79 from Mike Holland concerning information required before the processing of our application could begin.

Enclosed are a tabular summary of wells within a 1/2 mile radius, a wellbore sketch of the one plugged well within a 1/2 mile radius, a wellbore sketch of each proposed injection well, and a copy of the certified mail receipts from letters to the offset operators. If any additional information is required please call Ray Cox or Bob Davis in Hobbs at 393-1781.

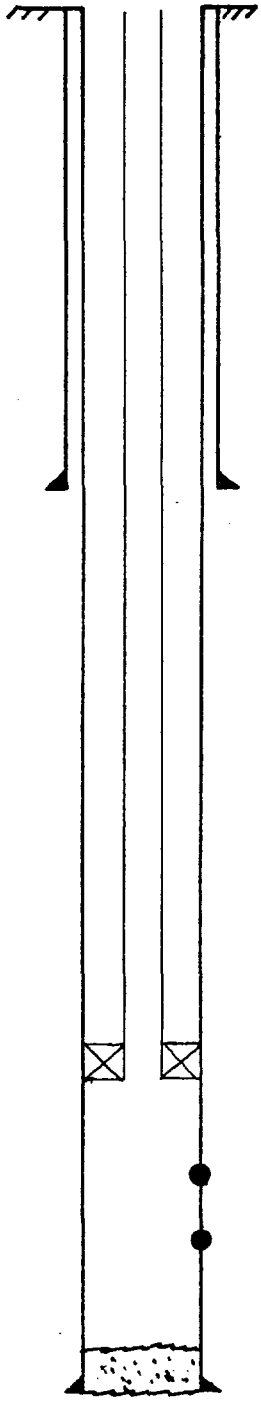
Yours very truly,

Enclosure

FIELD	OPERATOR	DATE OF WELL STATUS
MILNESAND (SA)	AMOCO PRODUCTION	

LEASE NAME	WELL NO.	WELL LOCATION
HORTON FEDERAL	12	UNIT LETTER 990 FEET FROM South LINE AND 1650 FEET FROM West LINE. SEC. 30 T 8S R 35E

MEASUREMENT DATUM ELEV. 4226' (GL–DF–(KB)) TOTAL DEPTH 4771' PBTD 4769'



OK

8 5/8", 24# CASING CMT'D. @ 400 FT. WITH 250 SX CMT.
HOLE SIZE 12 1/4", TOP OF CMT. OUTSIDE CASING @ SURF FT.
HOW TOP OF CMT. DETERMINED CIRCULATED.

PERFORATED INTERVAL/(S) 4672'–4710'
and 4729'–4749' 4 JSPF

*NOW SQUEEZED
OPEN HOLE INTERVAL N/A
2 3/8", 4.7# TBG. @ 4610 FT. PKR. @ 4610'
(PLASTIC COATED)

4771
−4610
161

4 1/2", 9.5# CASING CMT'D. @ 4771 FT. WITH 250 SX CMT.
HOLE SIZE 7 7/8". TOP OF CMT. OUTSIDE CASING @ N/A FT.
HOW TOP OF CMT. DETERMINED N/A.

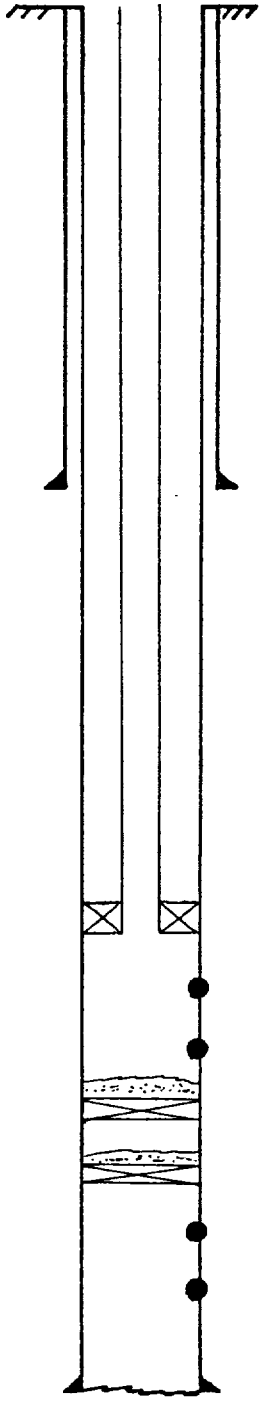
TD 4771'

1160' determined for cmt.

FIELD	OPERATOR	DATE OF WELL STATUS
MILNESAND (SA)	AMOCO PRODUCTION	

LEASE NAME	WELL NO.	WELL LOCATION
HORTON FEDERAL	15	UNIT LETTER 990 FEET FROM South LINE AND 928.75 FEET FROM East LINE. SEC. 30 T 8S R 35E

MEASUREMENT DATUM ELEV. 4221' (GL-OF-(KB)) TOTAL DEPTH 5396' PBTD 4810'



JK

8 5/8", 24# CASING CMT'D. @ 2202 FT. WITH 700 SX CMT.
HOLE SIZE 11", TOP OF CMT. OUTSIDE CASING @ SURF FT.
HOW TOP OF CMT. DETERMINED CIRCULATED.

PERFORATED INTERVAL/(S) 4672'-4690' and 4691'-4714' and 4736'-4752' W/2 JSPF CIBP @ 4810' W/2 SX CMT CAP and @ 5290 W/20' Cap
*NOW SQUEEZED
OPEN HOLE INTERVAL N/A
2 3/8", 4.7# TBG. @ 4610 FT. PKR. @ 4610'
(PLASTIC COATED)

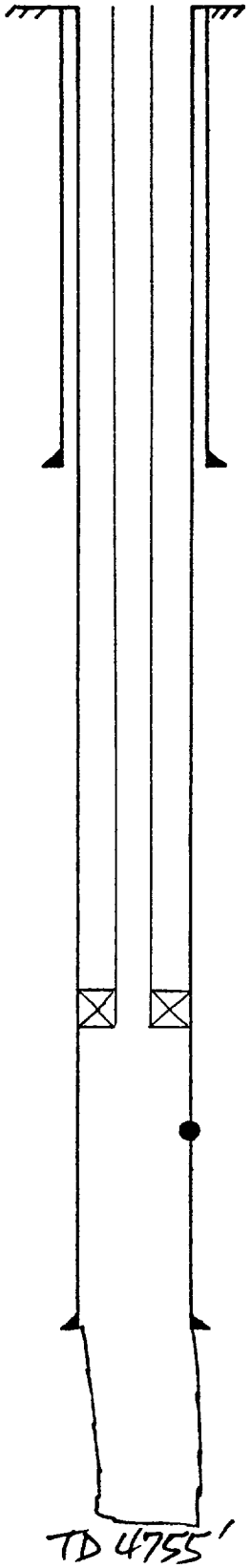
PERFS BELOW LOWER CIBP ARE!
5304'-5314' and 5326-5340' W/2 JSPF

4 1/2", 9.5# CASING CMT'D. @ 5396 FT. WITH 450 SX CMT.
HOLE SIZE 7 7/8". TOP OF CMT. OUTSIDE CASING @ N/A FT.
HOW TOP OF CMT. DETERMINED N/A.

FIELD	OPERATOR	DATE OF WELL STATUS
MILNESAND (SA)	AMOCO PRODUCTION	

LEASE NAME	WELL NO.	WELL LOCATION
HORTON FEDERAL	25	UNIT LETTER 1650 FEET FROM North LINE AND 1652.3 FEET FROM West LINE. SEC. 29 T 8S R 35E

MEASUREMENT DATUM ELEV. 4218' (GL–DF–(KB)) TOTAL DEPTH 4755' PBTD _____



OK

8 5/8", 24 # CASING CMT'D. @ 401 FT. WITH 225 SX CMT.
HOLE SIZE 12 1/4", TOP OF CMT. OUTSIDE CASING @ SURF FT.
HOW TOP OF CMT. DETERMINED CIRCULATED.

PERFORATED INTERVAL/(S) 4674'-4687' and 4687'-4705' and 4706'-4712' w/ 2 DPJSPF

*NOW SQUEEZED

OPEN HOLE INTERVAL 4716'-4755'

2 3/8", 4.7# TBG. @ 4660 FT. PKR. @ 4660' (PLASTIC COATED)

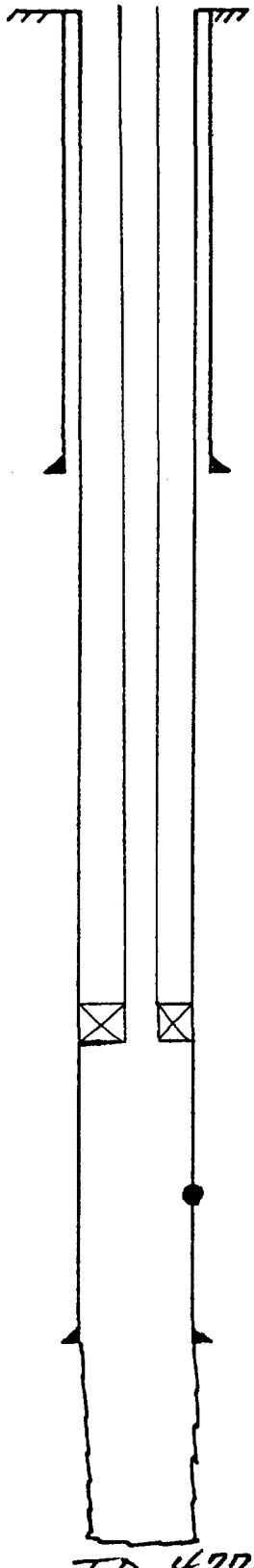
4 1/2", 9.5 # CASING CMT'D. @ 4716 FT. WITH 250 SX CMT.
HOLE SIZE 7 7/8", TOP OF CMT. OUTSIDE CASING @ N/A FT.
HOW TOP OF CMT. DETERMINED N/A.

TD 4755'

FIELD	OPERATOR	DATE OF WELL STATUS
MILNESAND (SA)	AMOCO PRODUCTION	

LEASE NAME	WELL NO.	WELL LOCATION
HORTON FEDERAL	29	UNIT LETTER 1650' FEET FROM North LINE AND 990' FEET FROM East LINE. SEC. 29 T 8S R 35E

MEASUREMENT DATUM ELEV. 4213' (GL–DF–(KB)) TOTAL DEPTH 4770' PBTD _____



OK

8 5/8 ", 24 # CASING CMT'D. @ 415 FT. WITH 225 SX CMT.
HOLE SIZE 12 1/4 ", TOP OF CMT. OUTSIDE CASING @ SURF FT.
HOW TOP OF CMT. DETERMINED CIRCULATED.

PERFORATED INTERVAL(S) 4690' - 4708' AND
4709' - 4728' W/2 JSPF

*NOW SQUEEZED

OPEN HOLE INTERVAL 4732' - 4770'
2 3/8 ", 4.7 # TBG. @ 4660 FT. PKR. @ 4660'
(PLASTIC COATED)

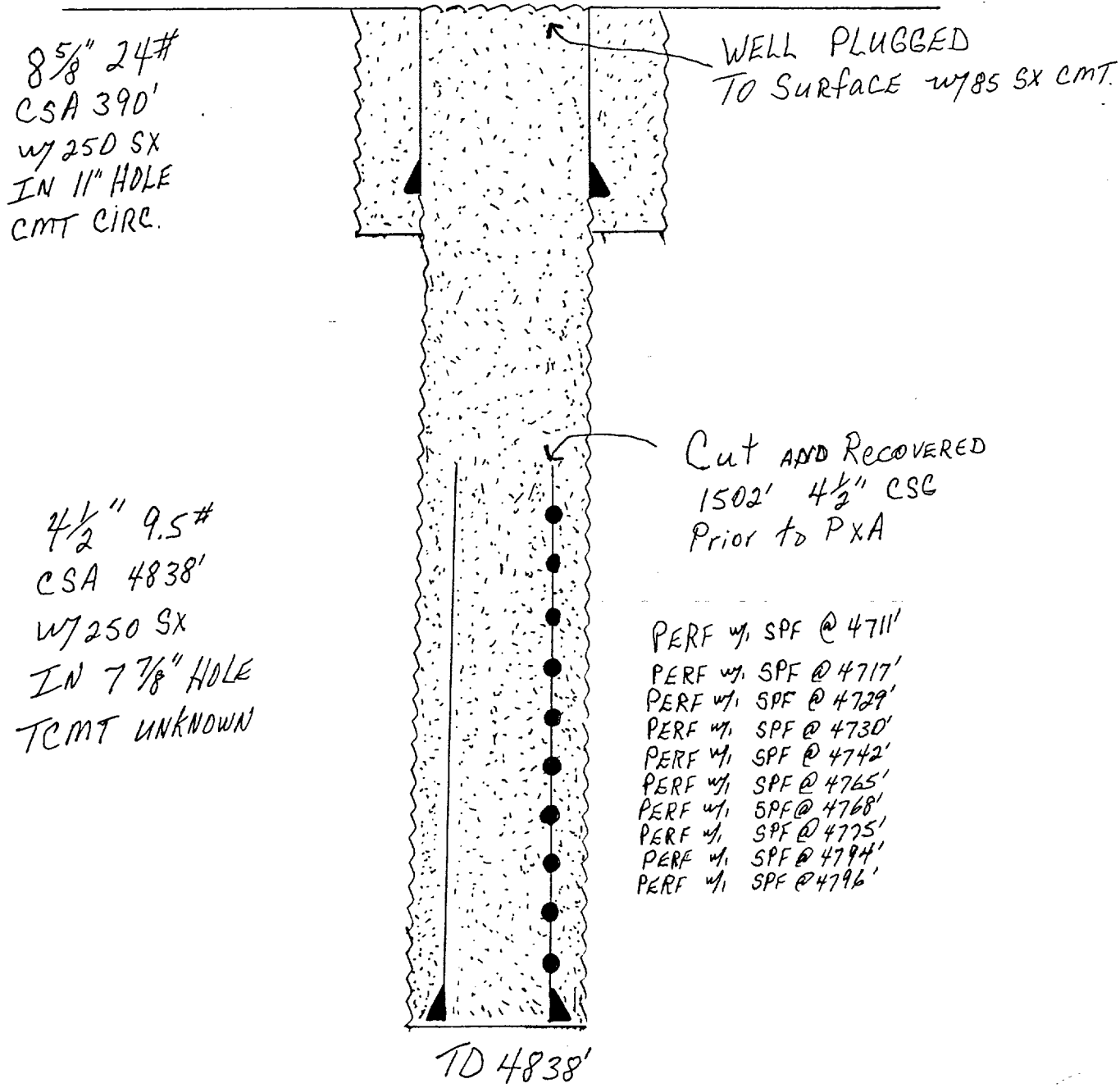
4 1/2 ", 9.5 # CASING CMT'D. @ 4732 FT. WITH 250 SX CMT.
HOLE SIZE 7 7/8 ". TOP OF CMT. OUTSIDE CASING @ N/A FT.
HOW TOP OF CMT. DETERMINED N/A.

TD 4770'

WELL BORE SKETCH

MILNESAND		4197 @GL	UNKNOWN			11/02/65 SPUD DATE
FIELD		ELEV	ELEV REF PT			
CARTER		1	UNKNOWN			11/13/79 DATE OF SKETCH AC
LSE/UNIT		WELL NO.	FLAC			
1650'FNL X 330'FWL	E	28	8S	35E	Roosevelt	N.M.
FOOTAGE TO LOCATION	LETTER	SEC	TWNSHP	RANGE	COUNTY	STATE

THIS WELL PXA 10/27/66



Amoco Production Company
Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

RECEIVED
NOV 21 1979

November 19, 1979

File: VES-LF-1024

Re: Conversion of Producing Wells to Injection
Milnesand - Horton Waterflood Project
Roosevelt County, New Mexico

R. C. Hanks
8905 W. Highway 80
Midland, TX 79701

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four producing wells to injection wells in our Milnesand - Horton Waterflood project. The subject wells are Horton #12 located 990' FSL and 1950' FWL, Section 30, T-8-S, R-35-E; Horton #15 located 990' FSL and 928.75' FEL, Section 30, T-8-S, R-35-E; Horton #25 located 1650' FNL and 1652.3 FWL, Section 29, T-8-S, R-35-E; Horton #29 located 1650' FNL and 990' FEL, Section 29, T-8-S, R-35-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: Roger C Hanks

By: _____

Date: 1-14-80

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

Enclosures

Amoco Production Company
Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 19, 1979

File: VES-LF-1024

Re: Conversion of Producing Wells to Injection
Milnesand - Horton Waterflood Project
Roosevelt County, New Mexico

Mobil Oil Corporation
Box 633 Wall Towers West
Midland, TX 79702

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four producing wells to injection wells in our Milnesand - Horton Waterflood project. The subject wells are Horton #12 located 990' FSL and 1950' FWL, Section 30, T-8-S, R-35-E; Horton #15 located 990' FSL and 928.75' FEL, Section 30, T-8-S, R-35-E; Horton #25 located 1650' FNL and 1652.3 FWL, Section 29, T-8-S, R-35-E; Horton #29 located 1650' FNL and 990' FEL, Section 29, T-8-S, R-35-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: MOBIL OIL CORPORATION

By: J a Morris

Date: 11/30/79

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

Enclosures

Amoco Production Company
Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 19, 1979

File: VES-LF-1024

Re: Conversion of Producing Wells to Injection
Milnesand - Horton Waterflood Project
Roosevelt County, New Mexico

Sun Oil
Box 1861
Midland, TX 79701

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four producing wells to injection wells in our Milnesand - Horton Waterflood project. The subject wells are Horton #12 located 990' FSL and 1950' FWL, Section 30, T-8-S, R-35-E; Horton #15 located 990' FSL and 928.75' FEL, Section 30, T-8-S, R-35-E; Horton #25 located 1650' FNL and 1652.3 FWL, Section 29, T-8-S, R-35-E; Horton #29 located 1650' FNL and 990' FEL, Section 29, T-8-S, R-35-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: Sun Oil Company

By: J. J. Power

Date: 11-30-79

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

Enclosures

Amoco Production Company
Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 19, 1979

File: VES-LF-1024

Re: Conversion of Producing Wells to Injection
Milnesand - Horton Waterflood Project
Roosevelt County, New Mexico

ARCO
P. O. Box 1710
Hobbs, NM 88240

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four producing wells to injection wells in our Milnesand - Horton Waterflood project. The subject wells are Horton #12 located 990' FSL and 1950' FWL, Section 30, T-8-S, R-35-E; Horton #15 located 990' FSL and 928.75' FEL, Section 30, T-8-S, R-35-E; Horton #25 located 1650' FNL and 1652.3 FWL, Section 29, T-8-S, R-35-E; Horton #29 located 1650' FNL and 990' FEL, Section 29, T-8-S, R-35-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: ARCO OIL & GAS CO.

By: Neal McCaskill

Date: 11-27-79

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

Enclosures

Amoco Production Company
Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 19, 1979

File: VES-LF-1024

Re: Conversion of Producing Wells to Injection
Milnesand - Horton Waterflood Project
Roosevelt County, New Mexico

Union Texas Petroleum
1300 Wilco Bldg.
Midland, TX 79701

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four producing wells to injection wells in our Milnesand - Horton Waterflood project. The subject wells are Horton #12 located 990' FSL and 1950' FWL, Section 30, T-8-S, R-35-E; Horton #15 located 990' FSL and 928.75' FEL, Section 30, T-8-S, R-35-E; Horton #25 located 1650' FNL and 1652.3 FWL, Section 29, T-8-S, R-35-E; Horton #29 located 1650' FNL and 990' FEL, Section 29, T-8-S, R-35-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: Union Texas Petroleum

By: Connie D. Johnson

Date: 11/27/79

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

Enclosures

Amoco Production Company
Post Office Box 68
Hobbs, New Mexico 88240

V. E. Staley
District Superintendent

November 19, 1979

File: VES-LF-1024

Re: Conversion of Producing Wells to Injection
Milnesand - Horton Waterflood Project
Roosevelt County, New Mexico

T. L. Ingram
Box 1757, 100 S. Kentucky
Roswell, NM 88201

Gentlemen:

We are requesting your approval as an offset operator for the conversion of four producing wells to injection wells in our Milnesand - Horton Waterflood project. The subject wells are Horton #12 located 990' FSL and 1950' FWL, Section 30, T-8-S, R-35-E; Horton #15 located 990' FSL and 928.75' FEL, Section 30, T-8-S, R-35-E; Horton #25 located 1650' FNL and 1652.3 FWL, Section 29, T-8-S, R-35-E; Horton #29 located 1650' FNL and 990' FEL, Section 29, T-8-S, R-35-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: _____

By: _____

Date: _____

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

Enclosures

No longer have off-set acreage.
Tom Johnson
11-23-79