

Suspence Date: NA

SHAHARA OIL CORPORATION

CONSERVATION DIVISION
RECEIVED

May 24, 1995

'95 MAR 30 AM 8 52

Mr. Mike Stogner
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Re: Unorthodox Location
Caprock Maljamar Unit Waterflood Project
Maljamar Grayburg San Andres Field
Lea County, New Mexico

Dear Mr. Stogner:

The Wisser Oil Company requests approval for one outside unorthodox location on the subject waterflood lease. The location designated Caprock Maljamar Unit No. 175 is shown on the attached map. The applicant is the offset operator. The location of the well is as follows:

Caprock Maljamar Unit No. 175
1302' FNL & 1367' FWL
Unit D, Section 19, T17S, R33E
Lea County, New Mexico

This well will more efficiently and effectively establish the pattern of the waterflood as set out by Order No. R-10094.

Attached are copies of the C-101, C-102, map showing proposed access roads, map showing existing wells, proposed wells and plat of the waterflood area showing the original 80-acre 5-spot waterflood patterns. It is anticipated that the injection pattern will become a 40-acre 5-spot pattern.

Your earliest consideration of this request will be appreciated. Should you have any questions or require additional data, please contact the undersigned in Carlsbad at 885-5433.

Sincerely,



Melanie J. Parker
Agent for
The Wisser Oil Company

Enclosures
cc: OCD Hobbs

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: THE WISER OIL COMPANY 207 W. MCKAY CARLSBAD, NM 88240		OGRID Number 022922
		API Number 30 - 0
Property Code 14578	Property Name CAPROCK MALJAMAR UNIT	Well No. #175

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	19	17S	33E		1302	North	1367	West	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1 Maljamar Grayburg San Andres 43329	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4105 GR
¹⁶ Multiple No	¹⁷ Proposed Depth 5525'	¹⁸ Formation Grayburg & SA	¹⁹ Contractor L&M Drilling	²⁰ Spud Date 07/01/95

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1350'	650	Circ.
7 7/8"	5 1/2"	17#	5525'	650	2300'
					(base of salt)

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

It is proposed to drill the above captioned well to a total depth of 5525' with rotary tools. If commercial production is indicated, the well will be perforated and stimulated as necessary.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Melanie J. Parker</i>			
Printed name: Melanie J. Parker		Approved by:	
Title: Agent		Title:	
Date: 05/25/95		Approval Date:	
Phone: 505/885-5433		Expiration Date:	
		Conditions of Approval: Attached <input type="checkbox"/>	

District I
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State of New Mexico
 Energy, Minerals & Natural Resources Department

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 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-		2 Pool Code 43329		3 Pool Name Maljamar Grayburg San Andres	
4 Property Code 14578		5 Property Name Caprock Maljamar Unit			6 Well Number 175
7 OGRID No. 022922		8 Operator Name The Wiser Oil Company			9 Elevation 4105

10 Surface Location

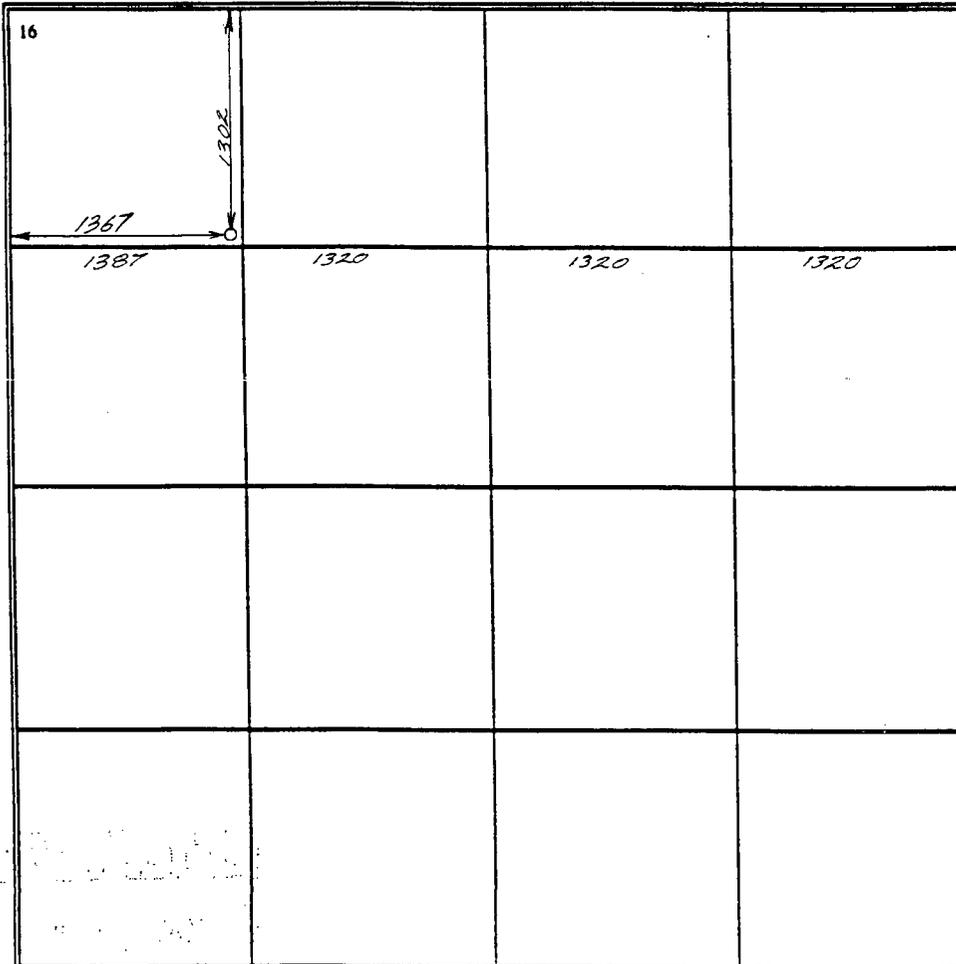
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	19	17 s	33 e		1302	NORTH	1367	WEST	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 40	13 Joint or Infill Y	14 Consolidation Code	15 Order No. Applied For
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

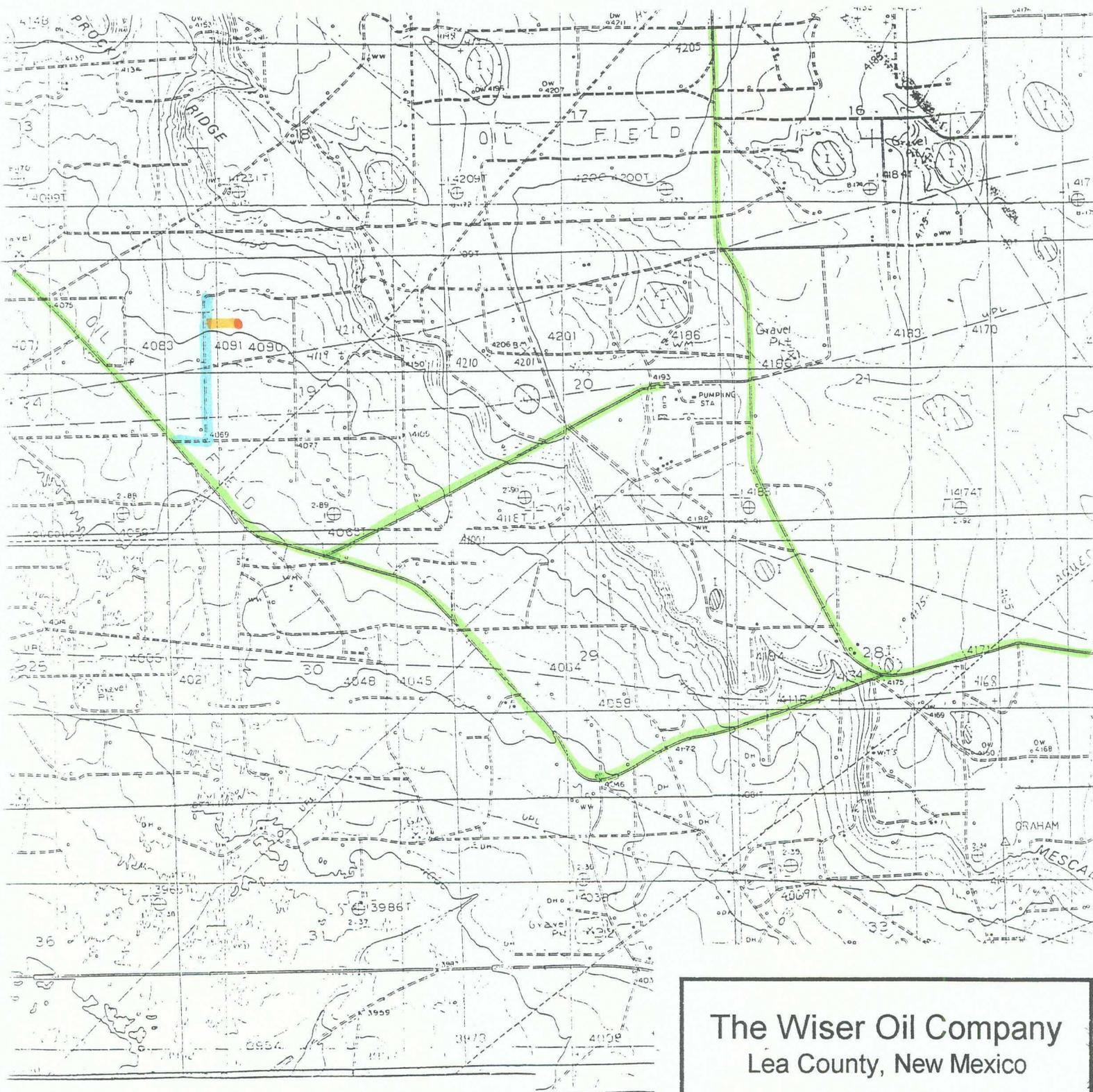
Melanie J. Parker
 Signature
 Melanie J. Parker
 Printed Name
 Agent
 Title
 05/24/95
 Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

May 17, 1995
 Date of Survey
 Signature and Seal of Professional Surveyor

 Certificate Number 8112



The Wiser Oil Company
Lea County, New Mexico

Caprock Maljamar Unit #175
1302' FNL & 1367' FWL, Unit D
Section 19 T17S R33E

- Paved Highway 
- Existing Access Road 
- Proposed Access Road 

Suspense Date : 6/19/95

SHAHARA OIL CORPORATION

May 24, 1995

Mr. Mike Stogner
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

*Received
5-30-95*

Re: Unorthodox Location
Caprock Maljamar Unit Waterflood Project
Maljamar Grayburg San Andres Field
Lea County, New Mexico

Dear Mr. Stogner:

The Wiser Oil Company requests approval for one outside unorthodox location on the subject waterflood lease. The location designated Caprock Maljamar Unit No. 208 is shown on the attached map. Cross Timbers Operating Company, the offset operator, will be notified by certified copy of this letter. The location of the well is as follows:

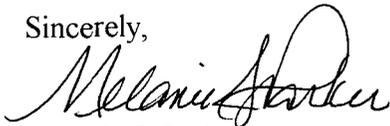
Caprock Maljamar Unit No. 208
1175' FSL & 175' FWL
Unit M, Section 20, T17S, R33E
Lea County, New Mexico

This well will more efficiently and effectively establish the pattern of the waterflood as set out by Order No. R-10094.

Attached are copies of the C-101, C-102, map showing proposed access roads, map showing existing wells, proposed wells and plat of the waterflood area showing the original 80-acre 5-spot waterflood patterns. It is anticipated that the injection pattern will become a 40-acre 5-spot pattern.

Your earliest consideration of this request will be appreciated. Should you have any questions or require additional data, please contact the undersigned in Carlsbad at 885-5433.

Sincerely,



Melanie J. Parker
Agent for
The Wiser Oil Company

Enclosures
cc: OCD Hobbs

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State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-101
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 6 Copies
 Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: THE WISER OIL COMPANY 207 W. MCKAY CARLSBAD, NM 88240		' OGRID Number 022922
		' API Number 30 - 0
' Property Code 14578	' Property Name CAPROCK MALJAMAR UNIT	' Well No. #208

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	20	17S	33E		1175	South	175	West	LEA

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
' Proposed Pool 1 Maljamar Grayburg San Andres 43329					' Proposed Pool 2				

' Work Type Code N	' Well Type Code O	' Cable/Rotary R	' Lease Type Code S	' Ground Level Elevation 4114 GR
' Multiple No	' Proposed Depth 5525'	' Formation Grayburg & SA	' Contractor L&M Drilling	' Sped Date 07/01/95

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Socks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1350'	650	Circ.
7 7/8"	5 1/2"	17#	5525'	650	2300'
					(base of salt)

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

It is proposed to drill the above captioned well to a total depth of 5525' with rotary tools. If commercial production is indicated, the well will be perforated and stimulated as necessary.

Blow Out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Melanie J. Parker*
 Printed name: Melanie J. Parker
 Title: Agent
 Date: 05/25/95
 Phone: 505/885-5433

OIL CONSERVATION DIVISION

Approved by:
 Title:
 Approval Date: Expiration Date:
 Conditions of Approval:
 Attached

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

Form C-102
 Revised February 10, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 43329	³ Pool Name Maljamar Grayburg San Andres
⁴ Property Code 14578	⁵ Property Name Caprock Maljamar Unit		⁶ Well Number 208
⁷ OGRID No. 022922	⁸ Operator Name The Wisser Oil Company		⁹ Elevation 4114

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
EM	20	17 s	33 e		1175	South	175	West	Lea

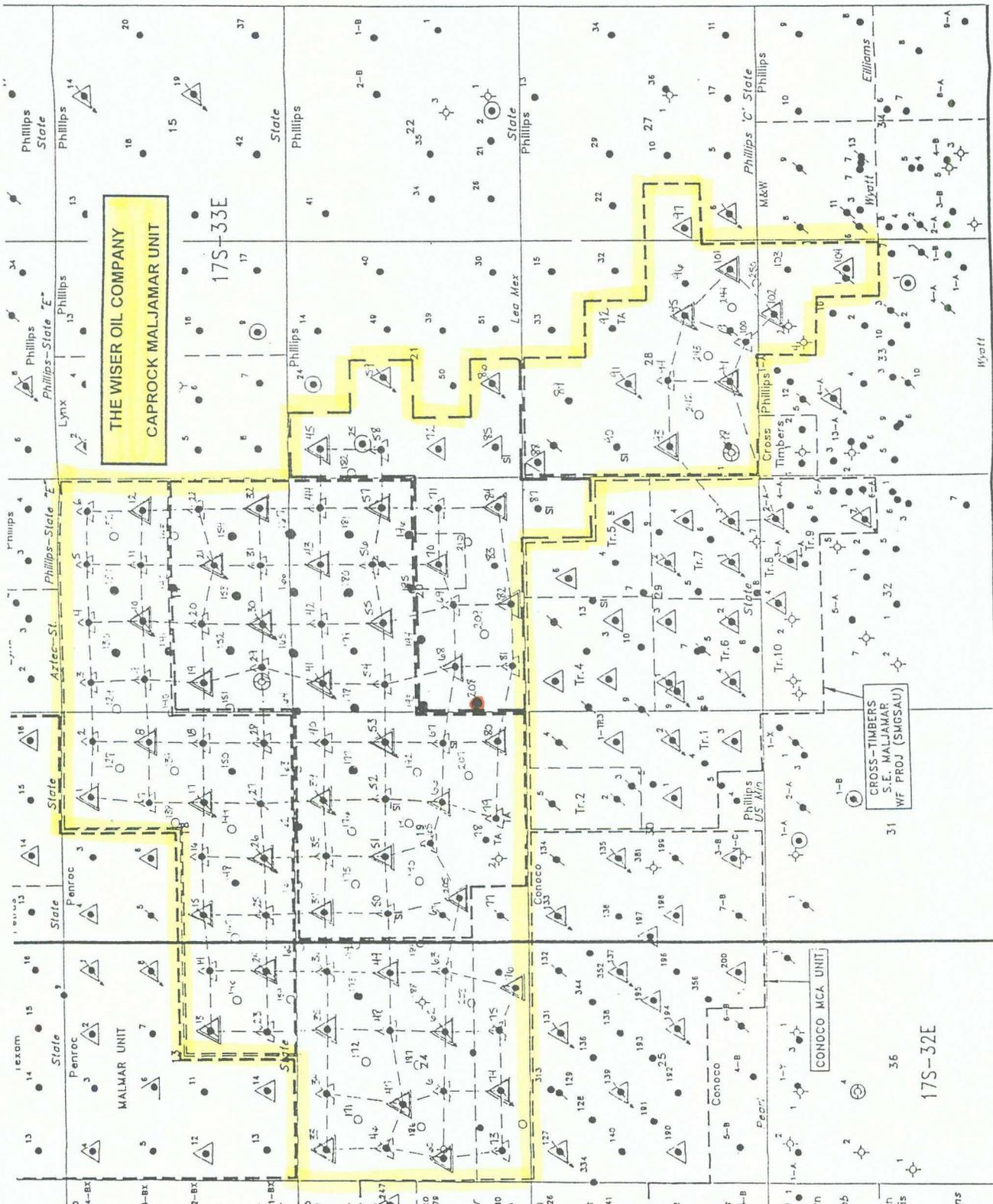
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill Y	¹⁴ Consolidation Code	¹⁵ Order No. Applied for
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature Melanie J. Parker Printed Name Agent Title 05/24/95 Date		
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> May 18, 1995 Date of Survey Signature and Seal of Professional Surveyor Certificate Number 8112		



REDEVELOPMENT PLAN
WISER - CAPROCK MALJAMAR UNIT
MALJAMAR (GRAYBURG-SAN ANDRES) FIELD
LEA CO., NEW MEXICO

PHASE 1
 ● Producer
 ▲ Shut-in Injector
 ▲ Active Injector

PHASE 2
 ○ Proposed Producer
 ○ Location

PHASE 3
 ▲ Proposed Injector
 ▲ Conversion
 ▲ Former Injector

Scale: 1" = 1000'

THE WISER OIL COMPANY
CAPROCK MALJAMAR UNIT

CROSS-TIMBERS
S.E. MALJAMAR
WF PROJ (SUGSAU)

CONOCO MCA UNIT

17S-33E

17S-32E

SHAHARA OIL CORPORATION

OIL CONSERVATION DIVISION
RECEIVED

'95 JUN 15 AM 8 52

June 7, 1995

Mr. Mike Stogner
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

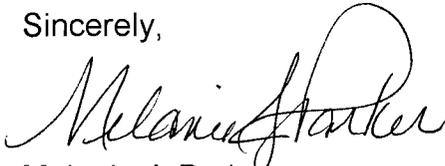
Re: The Wiser Oil Company
Request for Unorthodox Location
Caprock Maljamar Unit Well No. 208

Dear Mr. Stogner:

Enclosed is the acknowledgement of Cross Timbers Operating Company,
the offset operator to the above referenced location.

Should you have any questions, please contact me at 505-885-5433.

Sincerely,



Melanie J. Parker
Agent for
The Wiser Oil Company

/mp

Enclosure

SHAHARA OIL CORPORATION

REC'D. / MIDLAND

MAY 30 1995

May 25, 1995

CERTIFIED NO. Z 141 770 908

Cross Timbers Operating Company
P.O. Box 52070
Midland, TX 79710-2070

RE: The Wiser Oil Company
Request for Unorthodox Location
Caprock Maljamar Unit

Gentlemen:

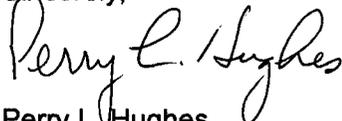
Enclosed is a copy of a request for approval of an unorthodox location of a 20-acre infill well on the Caprock Maljamar Unit. The location of this well is as follows:

Caprock Maljamar Unit No. 208
1175' FSL & 175' FWL, Unit M
Section 20, T17S, R33E
Lea County, New Mexico

The Wiser Oil Company is submitting the request as part of the expansion of its Caprock Maljamar Unit Waterflood Project. This copy is sent to you in compliance with OCD requirement to notify the offset operator. If you have no objection of this location, please sign the enclosed copy of this letter and return in the envelope provided.

Should you have any questions regarding this request, please contact me at 505-885-5433.

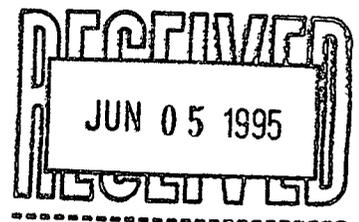
Sincerely,



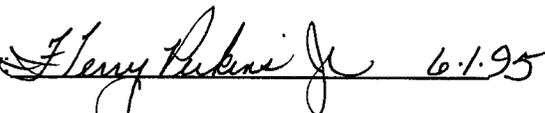
Perry L. Hughes
Authorized Agent for
The Wiser Oil Company

PLH/jh

Enclosures



CROSS TIMBERS OPERATING COMPANY

By  6.1.95
Sr. Reservoir Engineer

Sec : 19 Twp : 17S Rng : 33E Section Type : NORMAL

1 42.05 CS B02148 4 09/43 PHILLIPS PETROLEU U P	C 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U P	B 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U P A A	A 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U P
2 42.06 CS B02148 4 09/43 PHILLIPS PETROLEU U P	F 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U P	G 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U P A	H 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U P

PF01 HELP
 PF07 BKWD

PF02
 PF08 FWD

PF03 EXIT
 PF09 PRINT

PF04 GoTo
 PF10 SDIV

PF05
 PF11

PF06
 PF12

Sec : 19 Twp : 17S Rng : 33E Section Type : NORMAL

3 42.08 CS B02148 4 09/43 PHILLIPS PETROLEU U A	K 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U P	J 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U P	I 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U A A
4 42.09 CS B02148 3 09/43 PHILLIPS PETROLEU U	N 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U P	O 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U P	P 40.00 CS B02148 4 09/43 PHILLIPS PETROLEU U P

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
 PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12