

SHAHARA OIL CORPORATION

REGISTRATION DIVISION

RECEIVED

March 7, 1995

'95 MAR 16 PM 8 52

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

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

Dear Mr. Stogner:

The Wiser Oil Company requests approval for four inside unorthodox locations and eight outside locations on the subject waterflood unit. The applicant is the offset operator. These locations designated Caprock Maljamar Unit Wells No. 129, 132, 139, 140, 143, 149, 151, 160, 161, 162, 163 and 164 are shown on the attached map. The locations of these wells are as follows:

Caprock Maljamar Unit #129
1340' FNL & 59' FEL
Unit H, Section 18 17S 33E

Caprock Maljamar Unit #132
1341' FNL & 1343' FEL
Unit G, Section 17 17S 33E

Caprock Maljamar Unit #139
2603' FNL & 1358' FEL
Unit G, Section 18 17S 33E

Caprock Maljamar Unit #140
2618' FNL & 88' FEL
Unit H Section 18 17S 33E

Caprock Maljamar Unit #143
2560' FSL & 1409' FEL
Unit J, Section 17 17S 33E

Caprock Maljamar Unit #149
1339' FSL & 2685' FWL
Unit K, Section 18 17S 33E

Caprock Maljamar Unit #151
1340' FSL & 40' FWL
Unit L, Section 17 17S 33E

Caprock Maljamar Unit #160
48' FSL & 157' FWL
Unit M, Section 18 17S 33E

Caprock Maljamar Unit #161
50' FSL & 1369' FWL
Unit M, Section 18 17S 33E

Caprock Maljamar Unit #162
56' FSL & 2595' FEL
Unit O, Section 18 17S 33E

Caprock Maljamar Unit #163
45' FSL & 1349' FEL
Unit O, Section 18 17S 33E

Caprock Maljamar Unit #164
269' FSL & 23' FWL
Unit M, Section 17 17S 33E

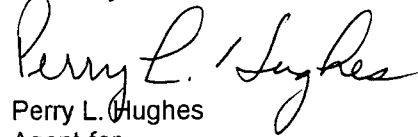
These wells will more efficiently and effectively establish the pattern of the waterflood as set out by Order No. R-10094.

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.

Mr. Mike Stogner
Unorthodox Locations
Page 2

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,

A handwritten signature in cursive script that reads "Perry L. Hughes". The signature is written in dark ink and is positioned above the printed name.

Perry L. Hughes
Agent for
The Wiser Oil Company

PLH/mp
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. 129

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
H	18	17S	33E		1340	N	59	E	LEA

³ 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

¹ Proposed Pool 1 Maljamar Grayburg San Andres 43329	¹ Proposed Pool 2
--	------------------------------

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4206'
¹⁶ Multiple No	¹⁷ Proposed Depth 5525'	¹⁸ Formation Grayburg & SA	¹⁹ Contractor L&M Drilling	²⁰ Spud Date

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.

Signature:

Printed name:

Melanie J. Parker

Title:

Agent

Date:

03/08/95

Phone:

505/885-5433

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

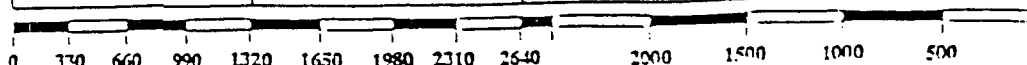
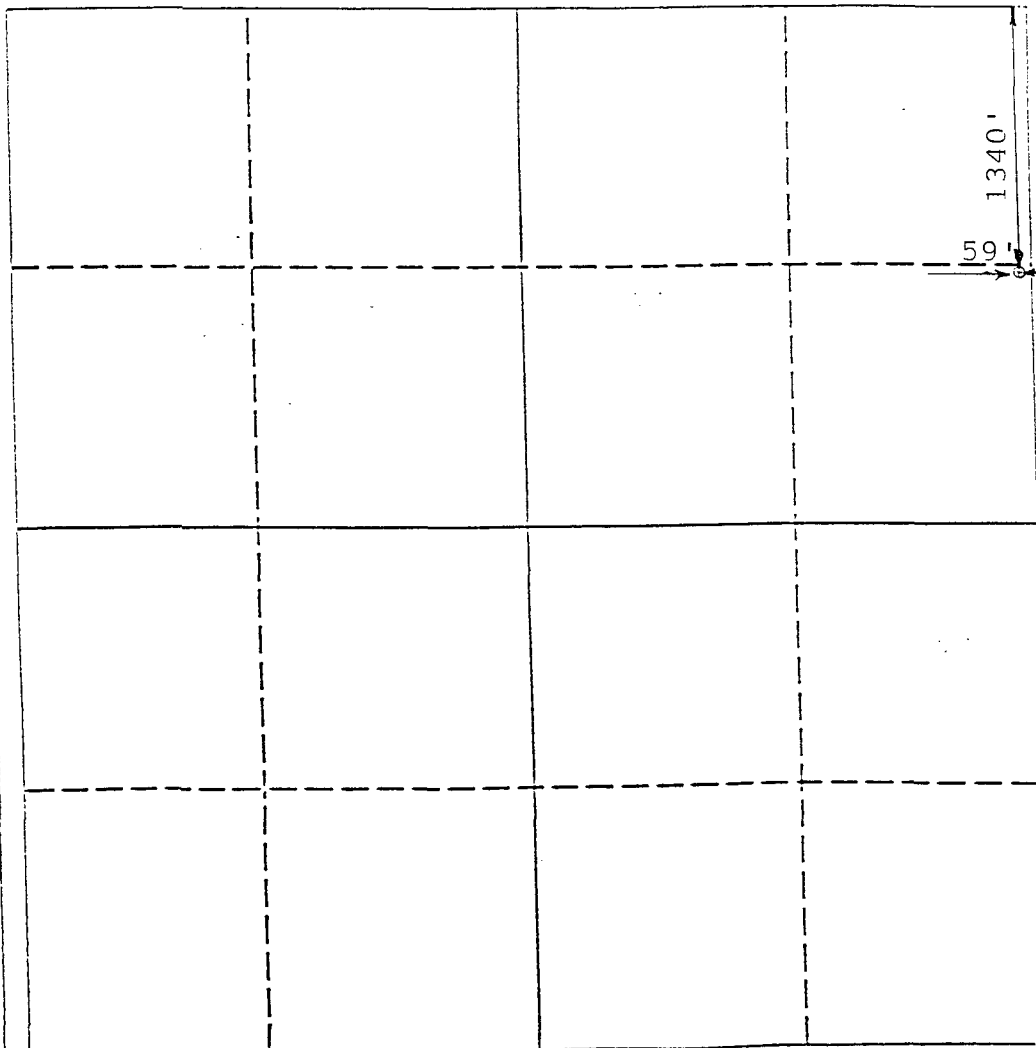
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company			Lease Caprock Maljamar Unit		Well No. 129
Unit Letter H	Section 18	Township 17 South	Range 33 East	County Lea	
Actual Footage Location of Well: 1340 feet from the North line and 59 feet from the East line					
Ground level Elev. 4206	Producing Formation Grayburg San Andres		Pool Maljamar Grayburg San Andres	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Perry L. Hughes
PERRY L. HUGHES

Printed Name
AGENT

Position
THE WISER OIL COMPANY

Company
03/06/95

Date

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 knowledge and belief.

Date Surveyed
February 22, 1995

Signature & Seal of Professional Surveyor
B. R. Patton

Certificate No.
8112

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. 132

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
G	17	17S	33E		1341	N	1343	E	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
--	-------------------------------

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4206'
¹⁶ Multiple No	¹⁷ Proposed Depth 5525'	¹⁸ Formation Grayburg & SA	¹⁹ Contractor L&M Drilling	²⁰ Spud Date

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.

Signature:

Printed name:

Melanie J. Parker

Title:

Agent

Date:

3/8/95

Phone:

505/885-5433

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

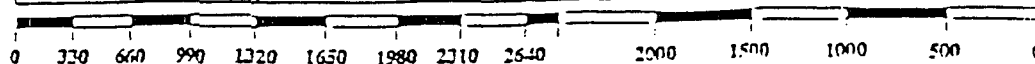
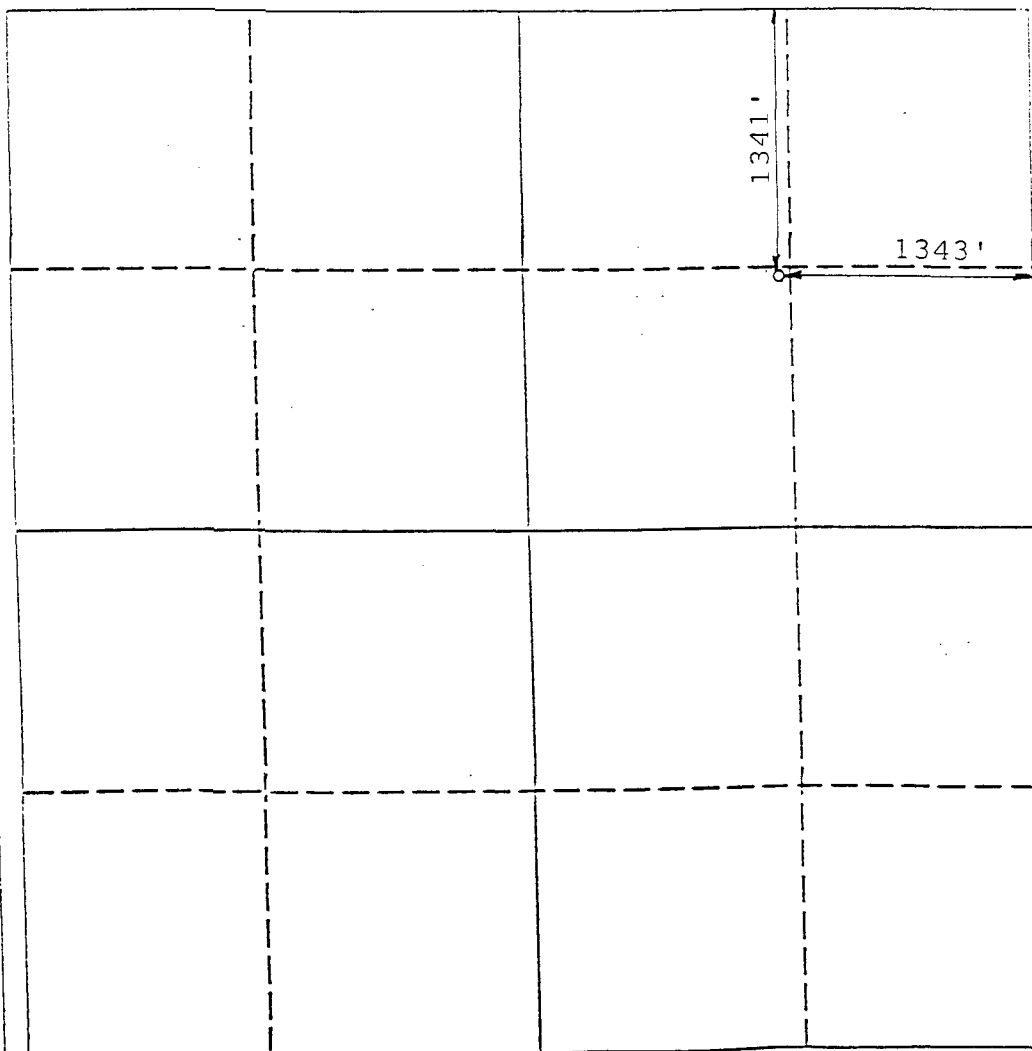
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wise Oil Company			Lease Caprock Maljamar Unit		Well No. 132
Unit Letter G	Section 17	Township 17 South	Range 33 East	County Lea	
Actual Footage Location of Well: 1341 feet from the North line and 1343 feet from the East line					
Ground level Elev. 4206	Producing Formation Grayburg & San Andres		Pool Maljamar Grayburg San Andres		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
PERRY L. HUGHES

Printed Name
AGENT

Position
THE WISER OIL COMPANY

Company
03/06/95

Date

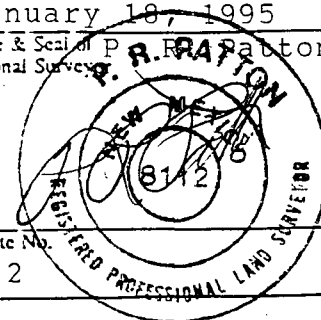
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed
January 18, 1995

Signature & Seal of P. R. RAYTON
Professional Surveyor

Certificate No.
8112



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. 139

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
G	18	17S	33E		2603	N	1358	E	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 4215'
Multiple No	Proposed Depth 5525'	Formation Grayburg & SA	Contractor L&M Drilling	Spud Date

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

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Melanie J. Parker</i>		OIL CONSERVATION DIVISION	
Printed name: Melanie J. Parker		Approved by:	
Title: Agent		Title:	
Date: 3/8/95		Approval Date:	Expiration Date:
Phone: 505/885-5433		Conditions of Approval: Attached ☐	

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

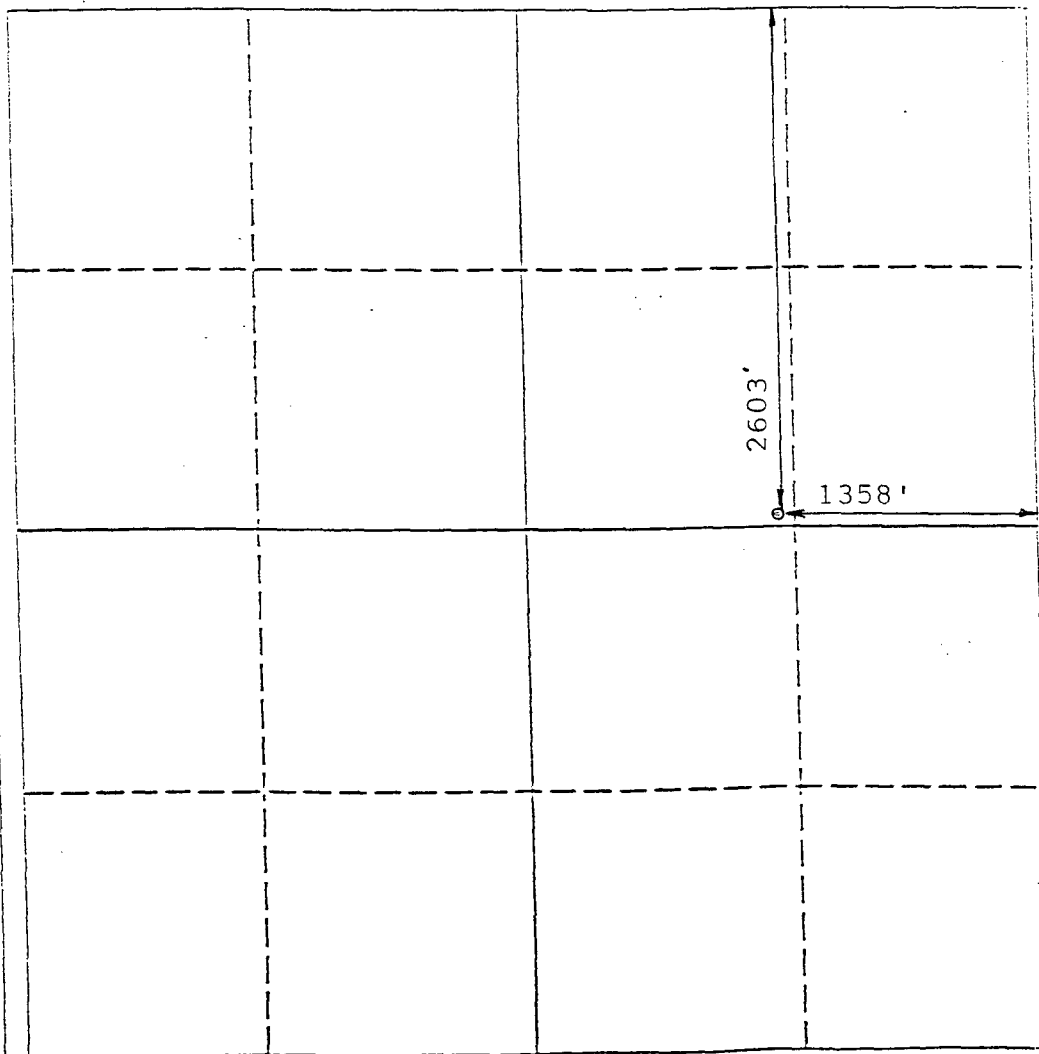
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company			Lease Caprock Maljamar Unit		Well No. 139
Unit Letter G	Section 18	Township 17 South	Range 33 East	County Lea	
Actual Footage Location of Well: 2603 feet from the North line and 1358 feet from the East line					
Ground level Elev. 4215	Producing Formation Grayburg & San Andres		Pool Maljamar Grayburg San Andres		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

OPERATOR CERTIFICATION

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

Signature
PERRY C. HUGHES

Printed Name
AGENT

Position
THE WISER OIL COMPANY

Company
03/06/95

Date

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 knowledge and belief.

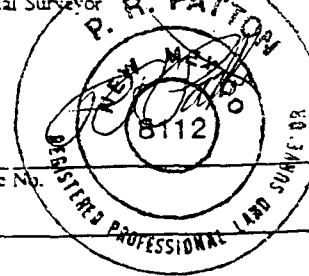
Date Surveyed

February 22, 1995

Signature & Seal of
Professional Surveyor
P. R. PATTON

8112

Certificate No.
8112



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
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PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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Revised February 10, 1994
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☐ 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. 140

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
H	18	17S	33E		2618	N	88	E	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 4212'
Multiple No	Proposed Depth 5525'	Formation Grayburg & SA	Contractor L&M Drilling	Spud Date

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.

Signature:

Melanie J. Parker

Printed name:

Melanie J. Parker

Title:

Agent

Date:

3/8/95

Phone:

505/885-5433

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company		Lease Caprock Maljamar Unit		Well No. 140
Unit Letter H	Section 18	Township 17 South	Range 33 East	County NMNM Lea
Actual Footage Location of Well: 2618 feet from the North line and 88 feet from the East line				
Ground level Elev. 4212	Producing Formation Grayburg & San Andres		Pool Maljamar Grayburg San Andres	Dedicated Acreage: 50 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

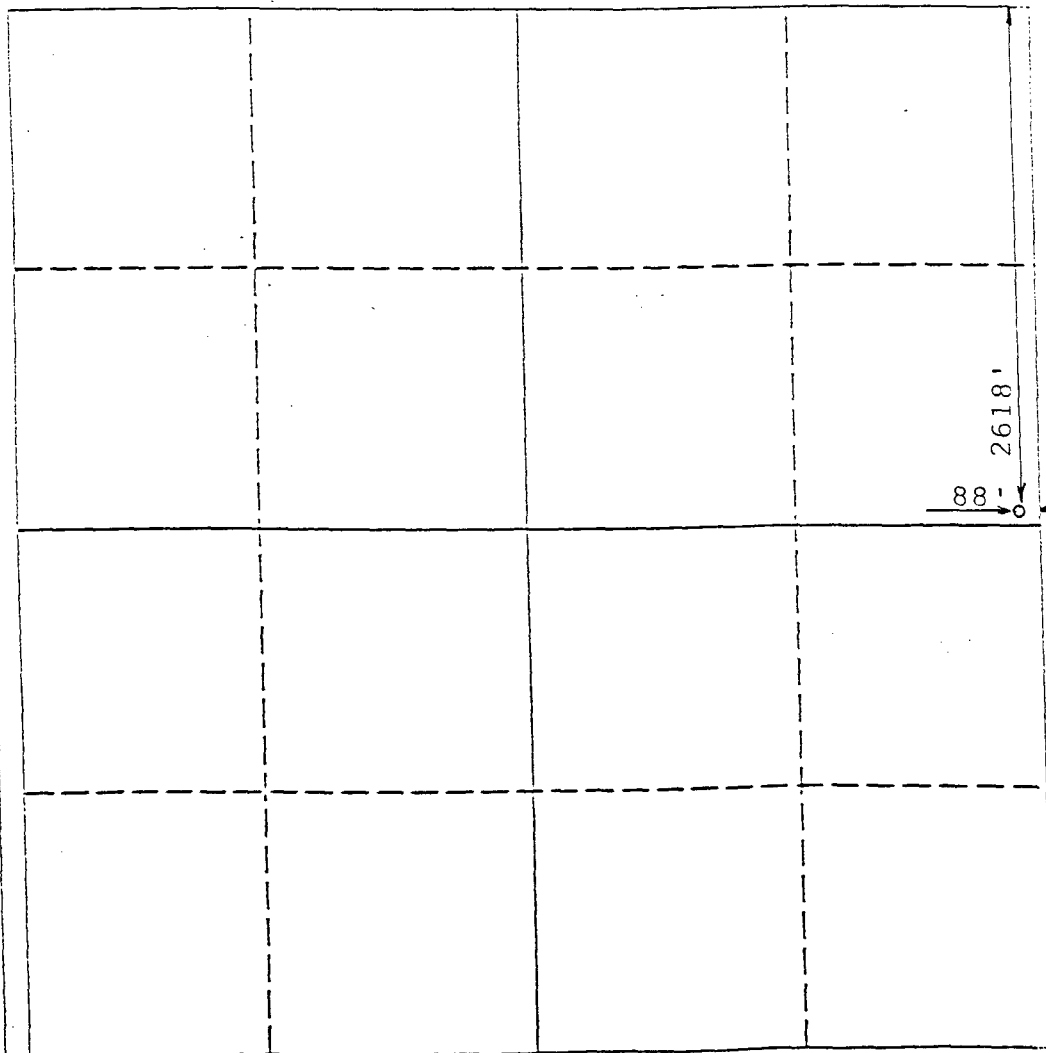
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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OPERATOR CERTIFICATION

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

Perry L. Hughes
Signature

PERRY L. HUGHES

Printed Name

AGENT

Position

THE WISER OIL COMPANY

Company

03/06/95

Date

SURVEYOR CERTIFICATION

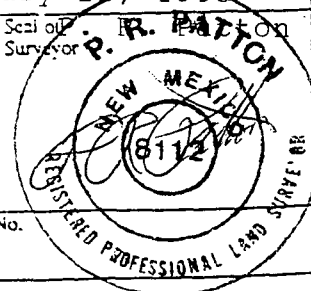
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

February 22, 1995

Signature & Seal of Professional Surveyor **P. R. PATTON**

Certificate No.
8112



0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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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. 143

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
J	17	17S	33E		2560	S	1409	E	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 4205'
Multiple No	Proposed Depth 5525'	Formation Grayburg & SA	Contractor L&M Drilling	Spud Date

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)

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

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

Signature:

Printed name:

Melanie J. Parker

Title:

Agent

Date:

3/8/95

Phone:

505/885-5433

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

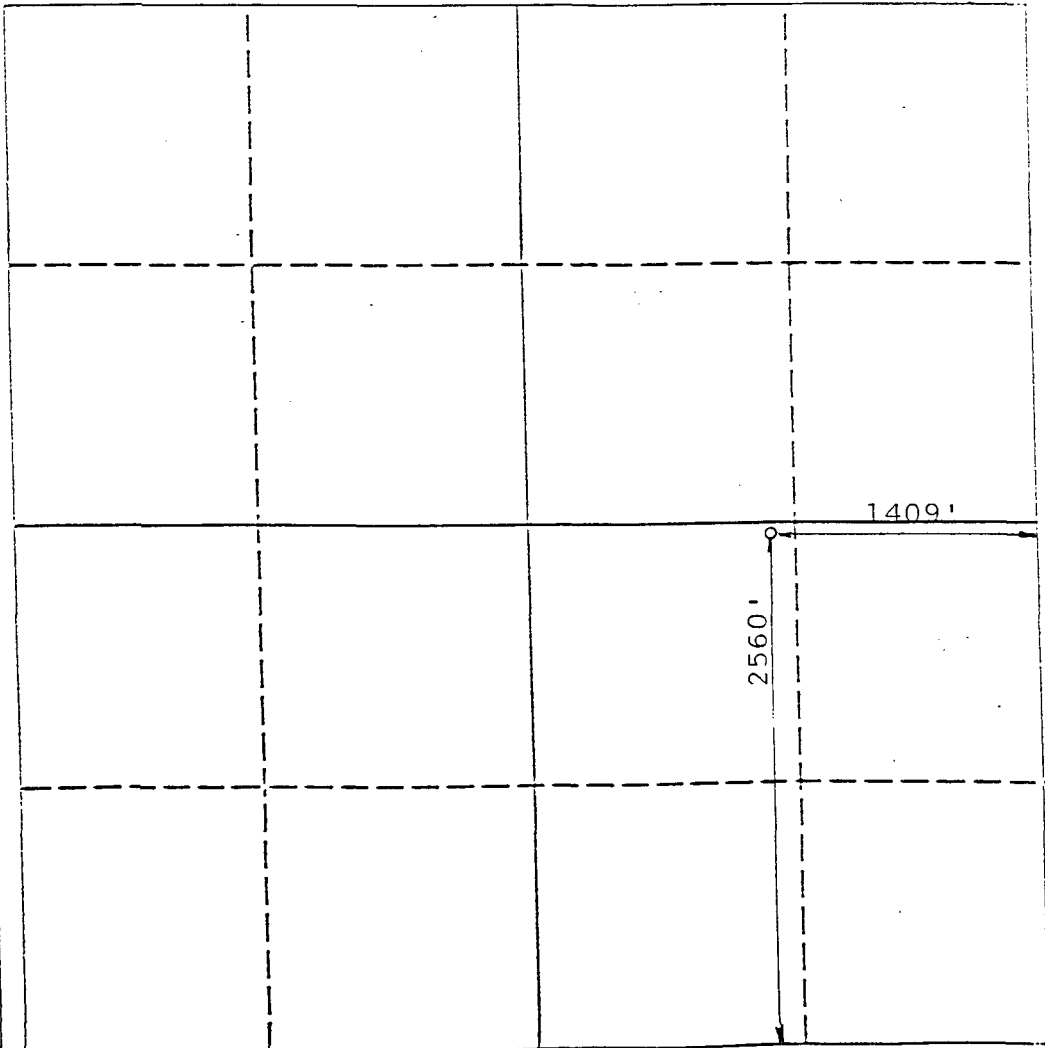
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company			Lease Caprock Maljamar Unit		Well No. 143
Unit Letter J	Section 17	Township 17 South	Range 33 East	County Lea	
Actual Footage Location of Well: 2560 feet from the South line and 1409 feet from the East line					
Ground level Elev. 4205	Producing Formation Grayburg & San Andres		Pool Maljamar Grayburg San Andres		Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature *Perry L. Hughes*
PERRY L. HUGHES

Printed Name
AGENT

Position
THE WISER OIL COMPANY

Company
03/06/95

Date

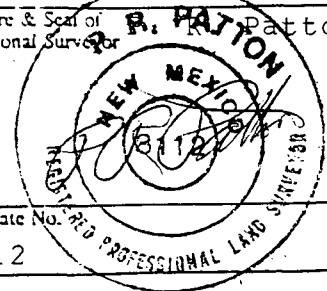
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed
January 17, 1995

Signature & Seal of Professional Surveyor *R. Patton*

Certificate No. **8112**



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
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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
Property Code 14578	Property Name CAPROCK MALJAMAR UNIT	API Number 30 - 0
		Well No. 149

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
K	18	17S	33E		1339	S	2685	W	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
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	Grossed Level Elevation 4223'
Multiple No	Proposed Depth 5525'	Formation Grayburg & SA	Contractor L&M Drilling	Spud Date

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)

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

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

Signature:

Printed name:

Melanie J. Parker

Title:

Agent

Date:

3/8/95

Phone:

505/885-5433

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

OIL CONSERVATION DIVISION

P.O. Box 2083

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

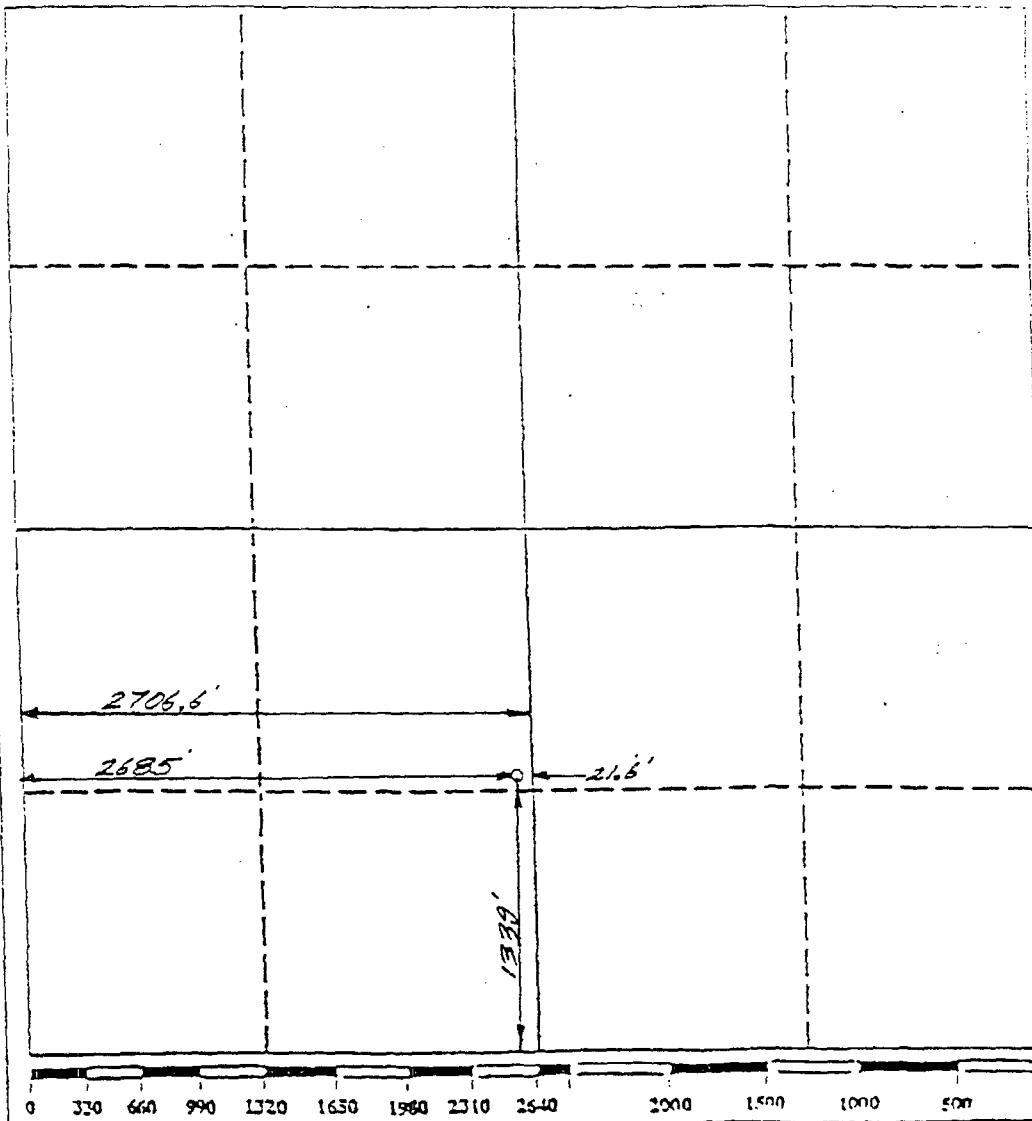
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company			Lease Caprock Maljamar Unit		Well No. 149
Unit Letter K	Section 18	Township 17 South	Range 33 East	County Lea	

Actual Footage Location of Well: 1339 feet from the south line and 2685 feet from the West line					
Ground level Elev. 4223	Producing Formation Grayburg & San Andres		Pool Maljamar Grayburg San Andres	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation: _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, affirming such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

MELANIE J. PARKER

Printed Name

AGENT

Position

THE WISER OIL COMPANY

Company

03/08/95

Date

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 knowledge and belief.

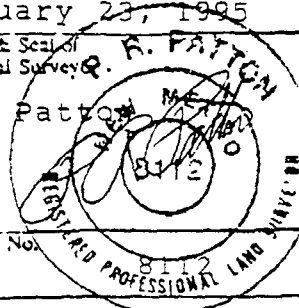
Date Surveyed

February 23, 1995

Signature & Seal of
Professional Surveyor

P.R. Patton

Certificate No.



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
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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. 151

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
L	17	17S	33E		1340	S	40	W	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
---	-----------------

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 4209'
16 Multiple No	17 Proposed Depth 5525'	18 Formation Grayburg & SA	19 Contractor L&M Drilling	20 Spud Date

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.

Signature:

Printed name:

Melanie J. Parker

Title:

Agent

Date:

3/8/95

Phone:

505/885-5433

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company			Lease Caprock Maljamar Unit		Well No. 151
Unit Letter L	Section 17	Township 17 South	Range 33 East	County Lea	
Actual Footage Location of Well: 1340 feet from the South line and 40 feet from the West line					
Ground level Elev. 4209	Producing Formation Grayburg & San Andres		Pool Maljamar Grayburg San Andres	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

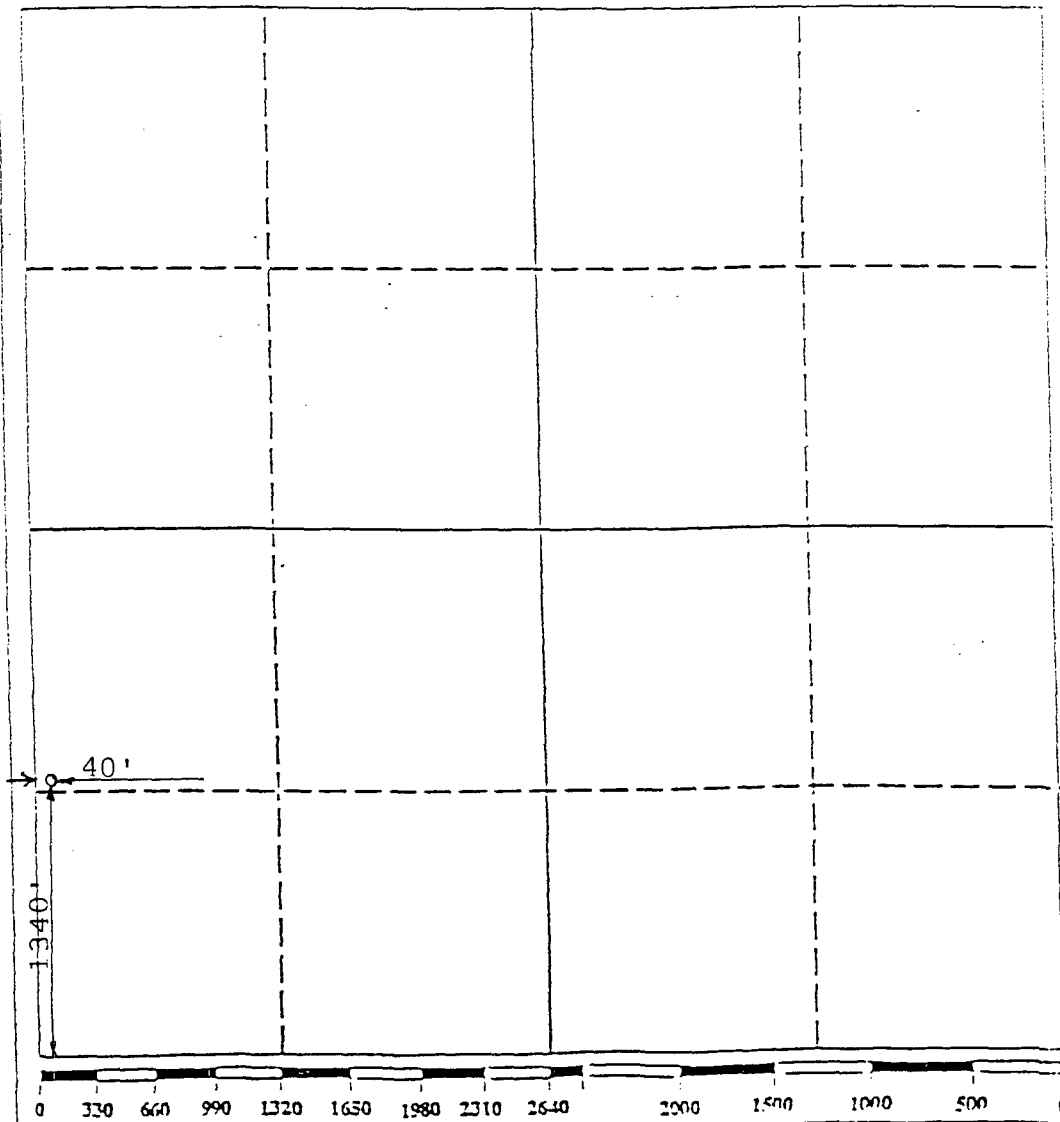
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Perry L. Hughes
Signature

PERRY L. HUGHES

Printed Name

AGENT

Position

THE WISER OIL COMPANY

Company

03/06/95

Date

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 knowledge and belief.

Date Surveyed

February 22, 1995

Signature & Seal of P. R. Rappaport
Professional Surveyor

P. R. Rappaport
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
8112
Certificate No. 8112

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
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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
Property Name CAPROCK MALJAMAR UNIT		API Number 30 - 0
Property Code 14578	Well No. 160	

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idm	Feet from the	North/South line	Feet from the	East/West line	County
M	18	17S	33E		48	S	157	W	LEA

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idm	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 4125'
Multiple No	Proposed Depth 5525'	Formation Grayburg & SA	Contractor L&M Drilling	Spud Date

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)

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

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

Signature:

Printed name:

Melanie J. Parker

Title:

Agent

Date:

3/8/95

Phone:

505/885-5433

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company			Lease Caprock Maljamar Unit		Well No. 160
Unit Letter M	Section 18	Township 17 South	Range 33 East	County Lea	
Actual Footage Location of Well: 48 feet from the South line and 157 feet from the West line					
Ground level Elev. 4125	Producing Formation Grayburg & San Andres		Pool Maljamar Grayburg San Andres	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

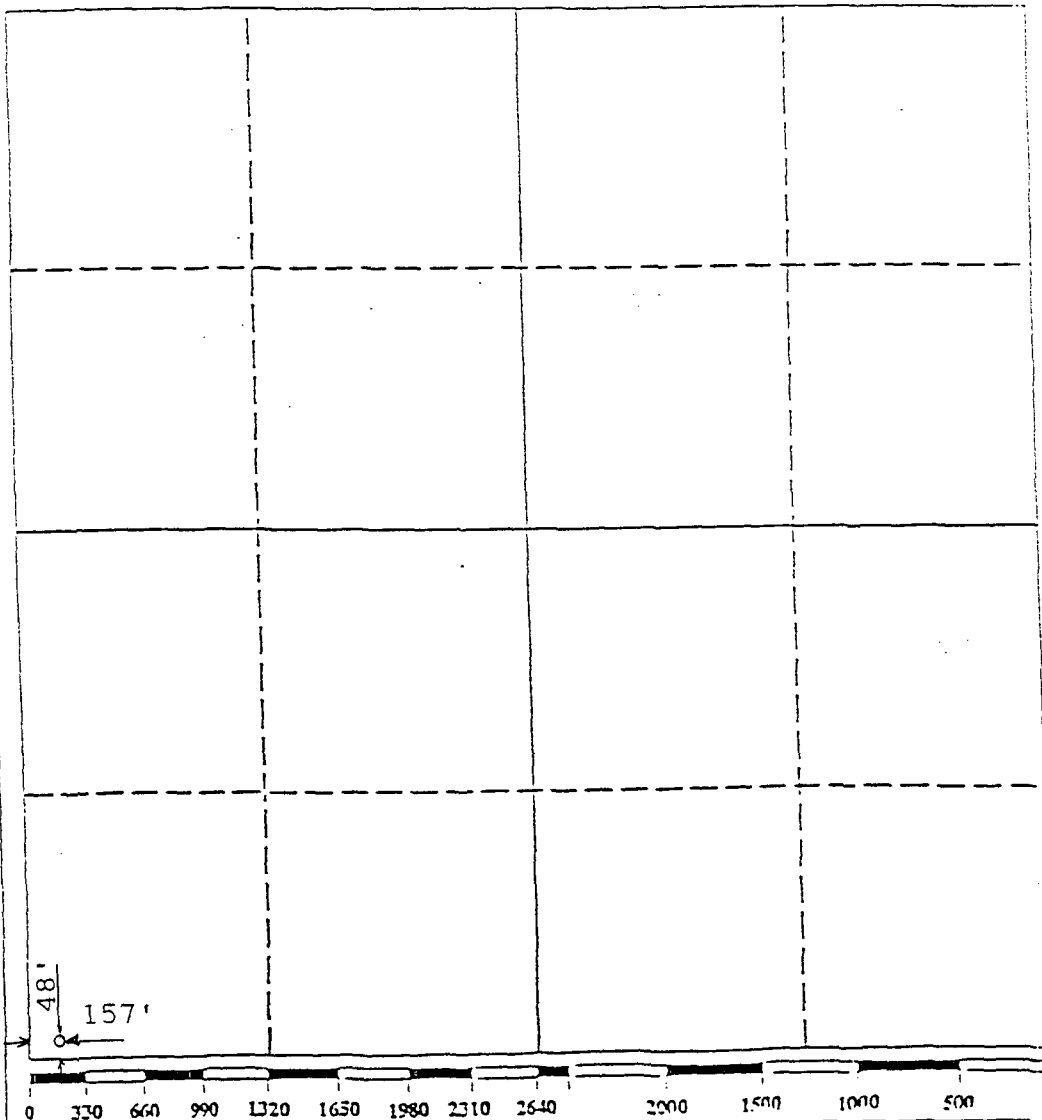
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, force-pooling, or otherwise) or until a non-standard unit eliminating such interest has been approved by the Division.



OPERATOR CERTIFICATION

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

Perry L. Hughes
Signature

PERRY L. HUGHES

Printed Name

AGENT

Position

THE WISER OIL COMPANY

Company

03/06/95

Date

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 knowledge and belief.

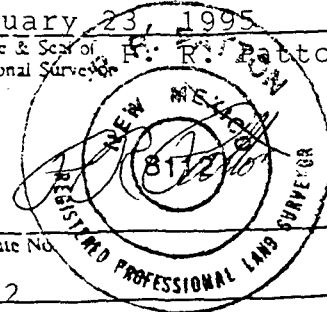
Date Surveyed

February 23, 1995

Signature & Seal of Professional Surveyor *H. R. Patton*

Certificate No.

8112



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
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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. 161

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	18	17S	33E		50	S	1369	W	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

⁹ Proposed Pool 1 Maljamar Grayburg San Andres 43329	¹⁰ Proposed Pool 2
--	-------------------------------

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4137'
¹⁶ Multiple No	¹⁷ Proposed Depth 5525'	¹⁸ Formation Grayburg & SA	¹⁹ Contractor L&M Drilling	²⁰ Spud Date

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. Signature: <i>Melanie J. Parker</i>		OIL CONSERVATION DIVISION	
Printed name: Melanie J. Parker		Approved by:	
Title: Agent		Title:	
Date: 3/8/95		Approval Date:	Expiration Date:
Phone: 505/885-5433		Conditions of Approval: Attached ☐	

OIL CONSERVATION DIVISION

P.O. Box 2083

Santa Fe, New Mexico 87504-2083

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

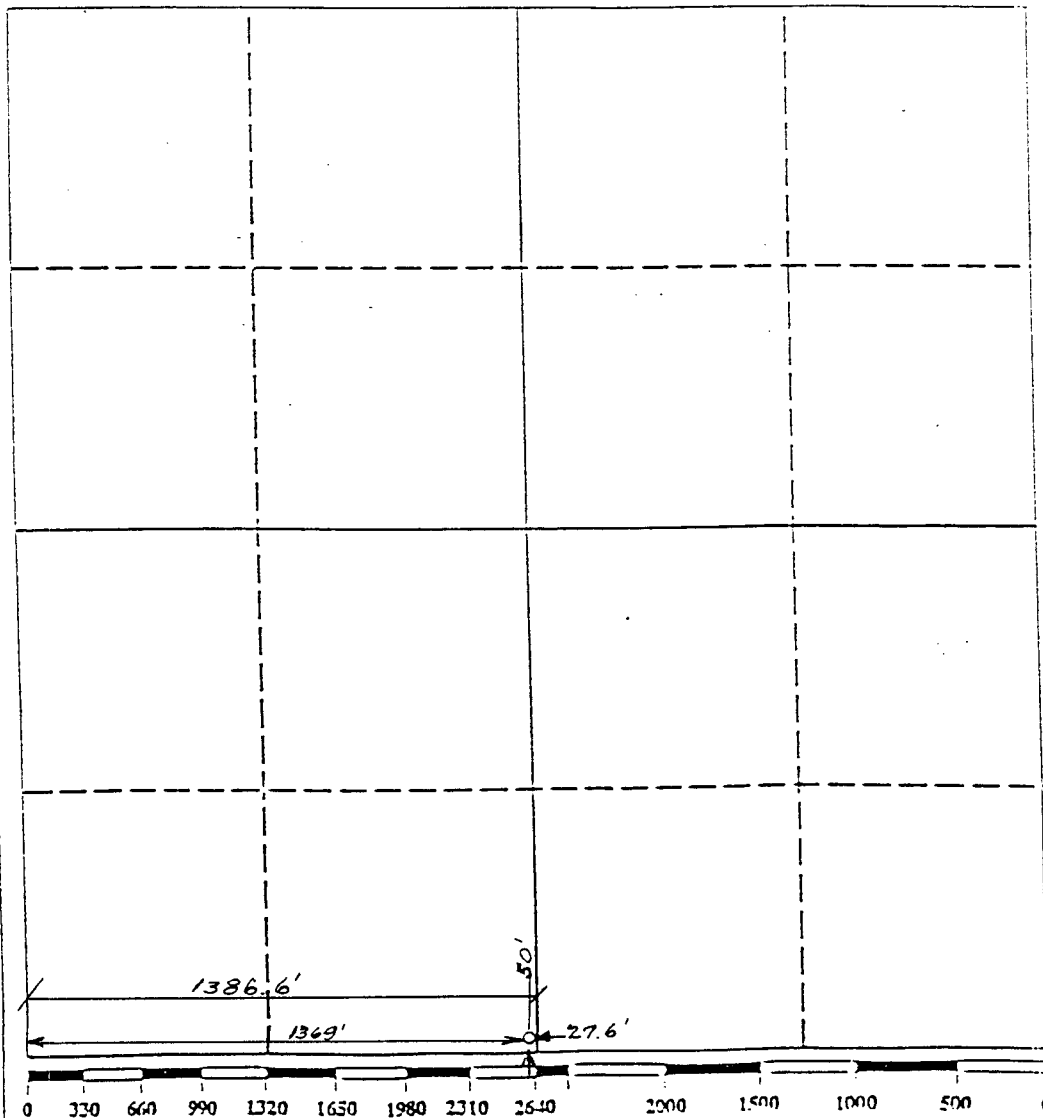
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company			Lease Caprock Maljamar Unit		Well No. 161
Unit Letter M	Section 18	Township 17 South	Range 33 East	County Lea	
Actual Footage Location of Well: 50 feet from the South line and 1369 feet from the West line					
Ground level Elev. 4137	Producing Formation Grayburg & San Andres		Pool Maljamar Grayburg San Andres	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Perry L. Hughes
Signature
PERRY L. HUGHES

Printed Name
AGENT

Position
THE WISER OIL COMPANY

Company
03/06/95

Date

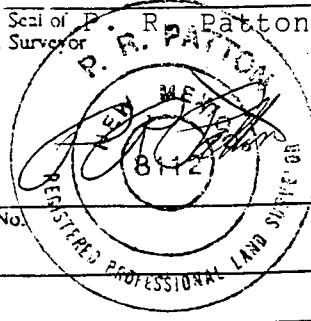
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed
February 23, 1995

Signature & Seal of P. R. Patton
Professional Surveyor

Certificate No.
8112



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
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☐ AMENDED REPORT

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

¹ Operator Name and Address. THE WISER OIL COMPANY 207 W. MCKAY CARLSBAD, NM 88240		¹ OGRID Number 022922
		¹ API Number 30 - 0
¹ Property Code 14578	¹ Property Name CAPROCK MALJAMAR UNIT	¹ Well No. 162

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
0	18	17S	33E		56	S	2595	E	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
--	-------------------------------

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4148'
¹⁶ Multiple No	¹⁷ Proposed Depth 5525'	¹⁸ Formation Grayburg & SA	¹⁹ Contractor L&M Drilling	²⁰ Spud Date 03/21/95

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.

Signature:

Melanie J. Parker

Printed name:

Melanie J. Parker

Title:

Agent

Date:

03/06/95

Phone:

505/885-5433

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company		Lease Caprock Maljamar Unit		Well No. 162
Unit Letter 0	Section 18	Township 17 South	Range 33 East	County Lea

Actual Footage Location of Well:

56 feet from the **South** line and **2595** feet from the **East** line

Ground level Elev. 4148	Producing Formation Grayburg & San Andres	Pool Maljamar Grayburg San Andres	Dedicated Acreage: 40 Acres
-----------------------------------	---	---	---------------------------------------

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

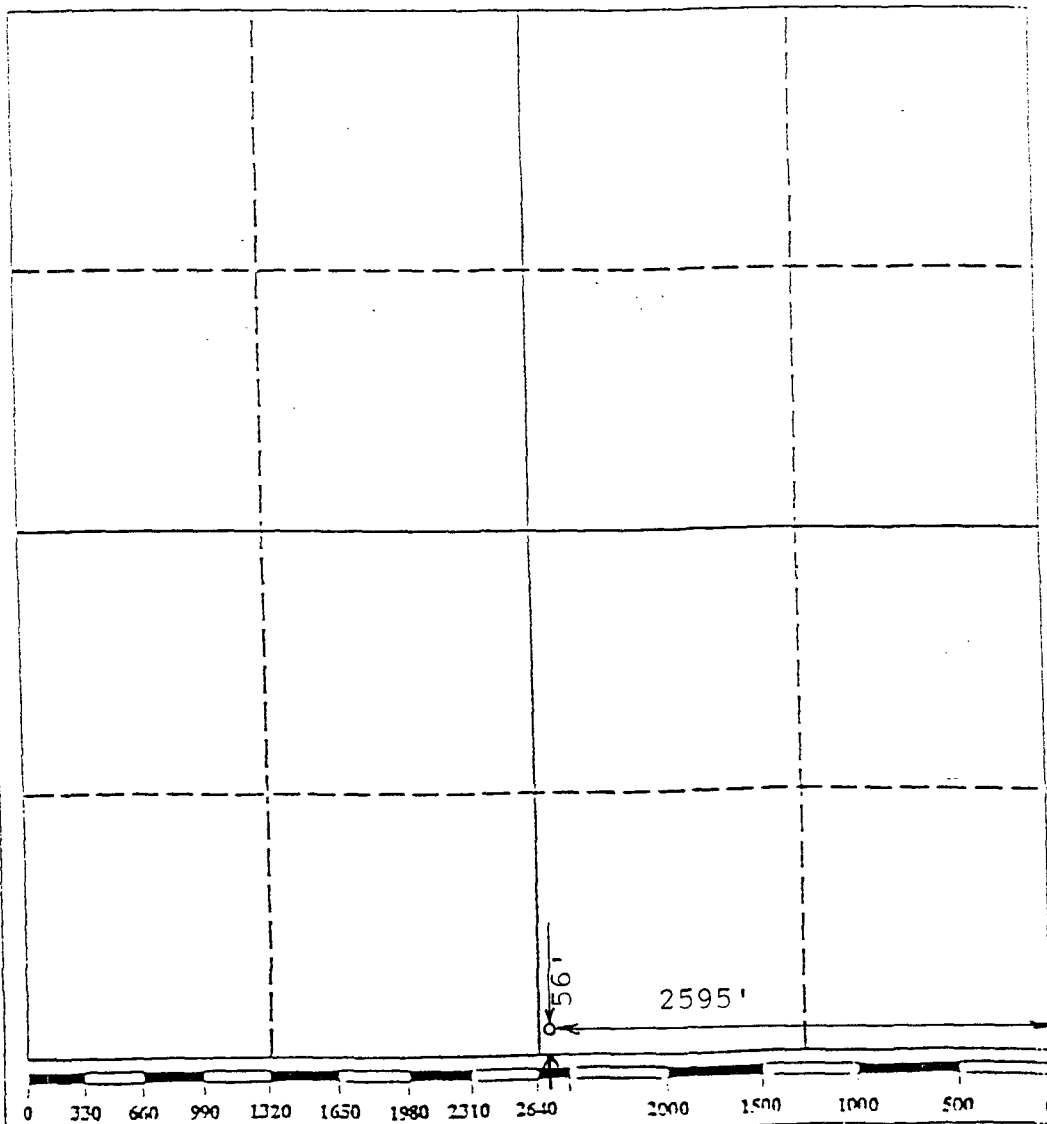
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Perry E. Hughes

Printed Name
AGENT

Position
THE WISER OIL COMPANY

Company
03/06/95

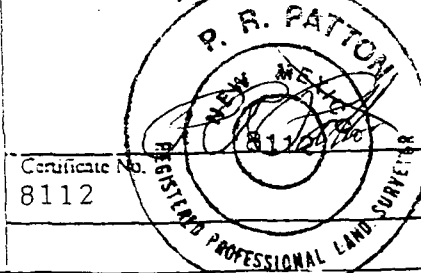
Date

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 knowledge and belief.

Date Surveyed
February 23, 1995

Signature & Seal of
Professional Surveyor **P. R. Patton**



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. 163

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
0	18	17S	33E		45	S	1349	E	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
--	-------------------------------

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4218'
¹⁶ Multiple No	¹⁷ Proposed Depth 5525'	¹⁸ Formation Grayburg & SA	¹⁹ Contractor L&M Drilling	²⁰ Spud Date

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.

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

OIL CONSERVATION DIVISION

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

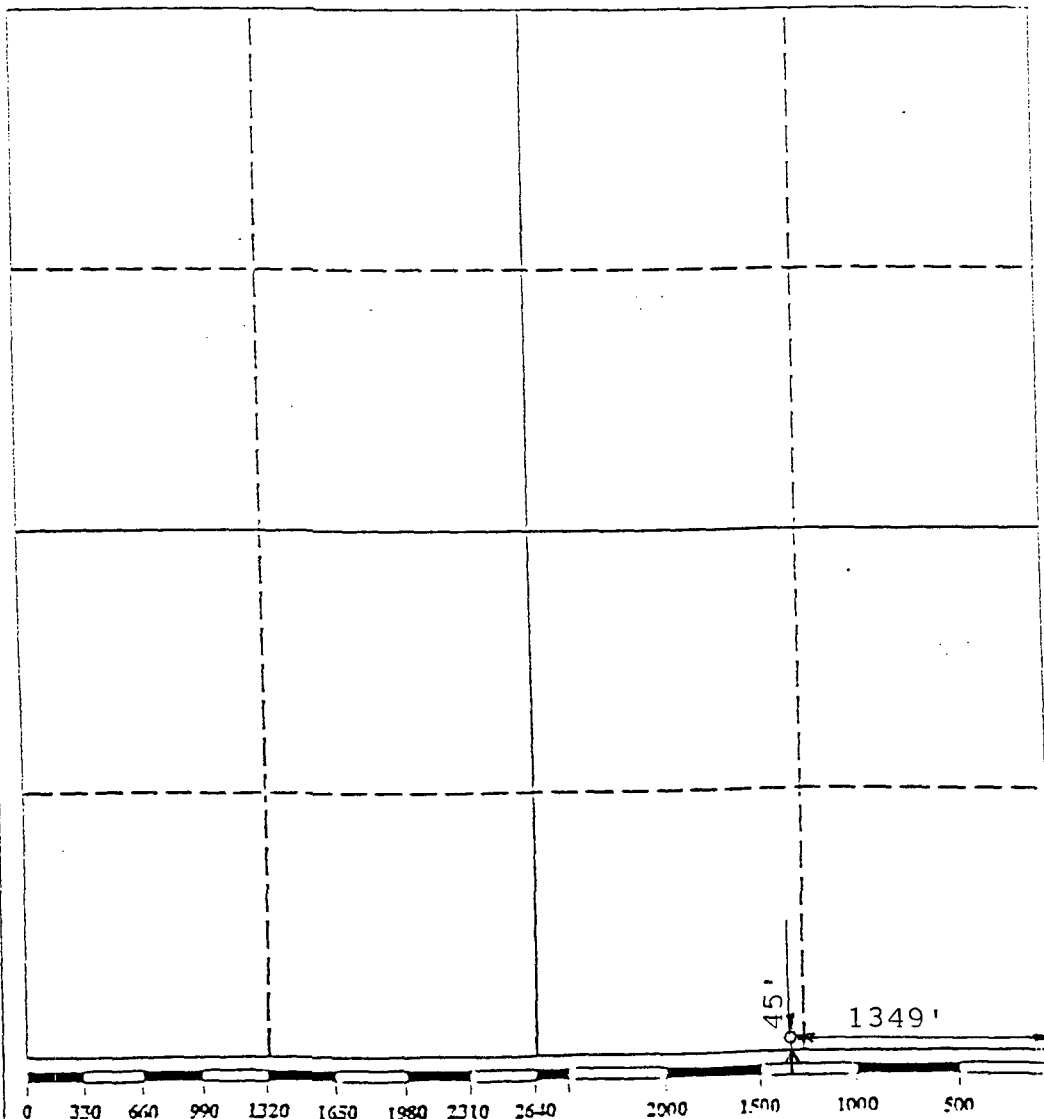
All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company			Lease Caprock Maljamar Unit		Well No. 163
Unit Letter 0	Section 18	Township 17 South	Range 33 East	County NMPM Lea	

Actual Footage Location of Well:

45 feet from the South line and		1349 feet from the East line	
Ground level Elev. 4218	Producing Formation Grayburg & San Andres	Pool Maljamar Grayburg San Andres	Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Perry C. Hughes
PERRY C. HUGHES

Printed Name
AGENT

Position
THE WISER OIL COMPANY

Company
03/06/95

Date

SURVEYOR CERTIFICATION

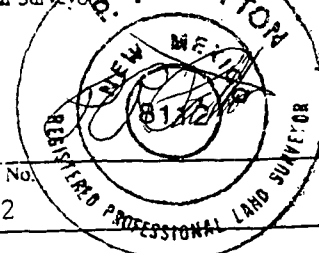
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

February 22, 1995

Signature & Seal of Professional Surveyor
P. F. RABATTON

Certificate No.
8112



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. 164

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
M	17	17S	33E		269	S	23	W	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

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 4207'
Multiple No	Proposed Depth 5525'	Formation Grayburg & SA	Contractor L&M Drilling	Spud Date

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)

9 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

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

Signature:

Printed name:

Melanie J. Parker

Title:

Agent

Date:

03/06/95

Phone:

505/885-5433

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

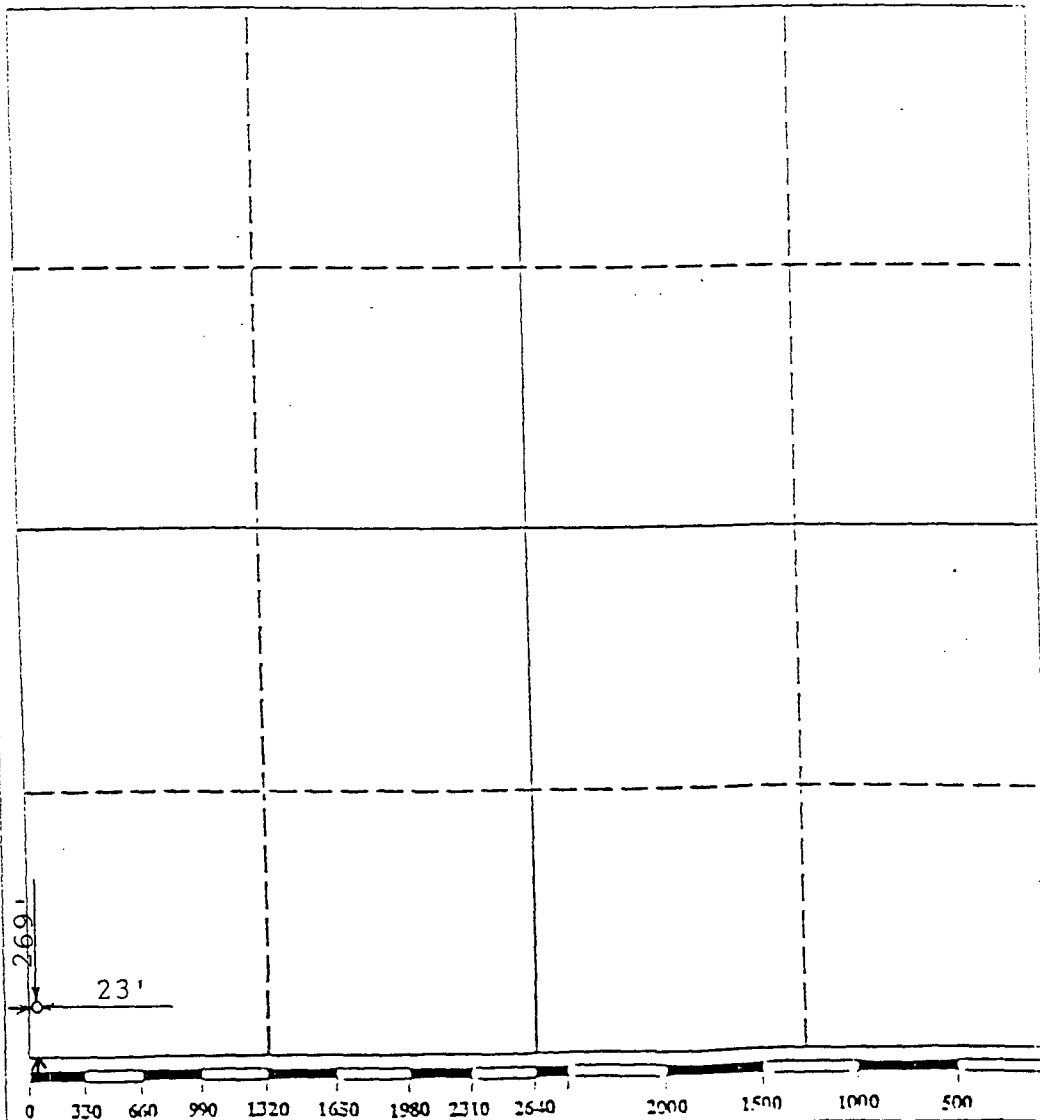
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company			Lease Caprock Maljamar Unit		Well No. 164
Unit Letter M	Section 17	Township 17 South	Range 33 East	County Lea	
Actual Footage Location of Well: 269 feet from the South line and 23 feet from the West line					
Ground level Elev. 4207	Producing Formation Grayburg & San Andres		Pool Maljamar Grayburg San Andres	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Perry L. Hughes

Signature

PERRY L. HUGHES

Printed Name

AGENT

Position

THE WISER OIL COMPANY

Company

03/06/95

Date

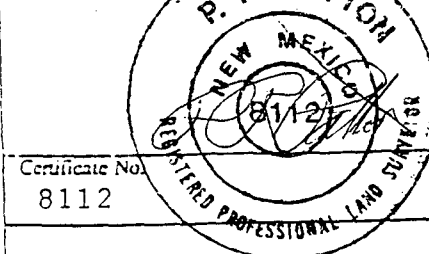
SURVEYOR CERTIFICATION

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 knowledge and belief.

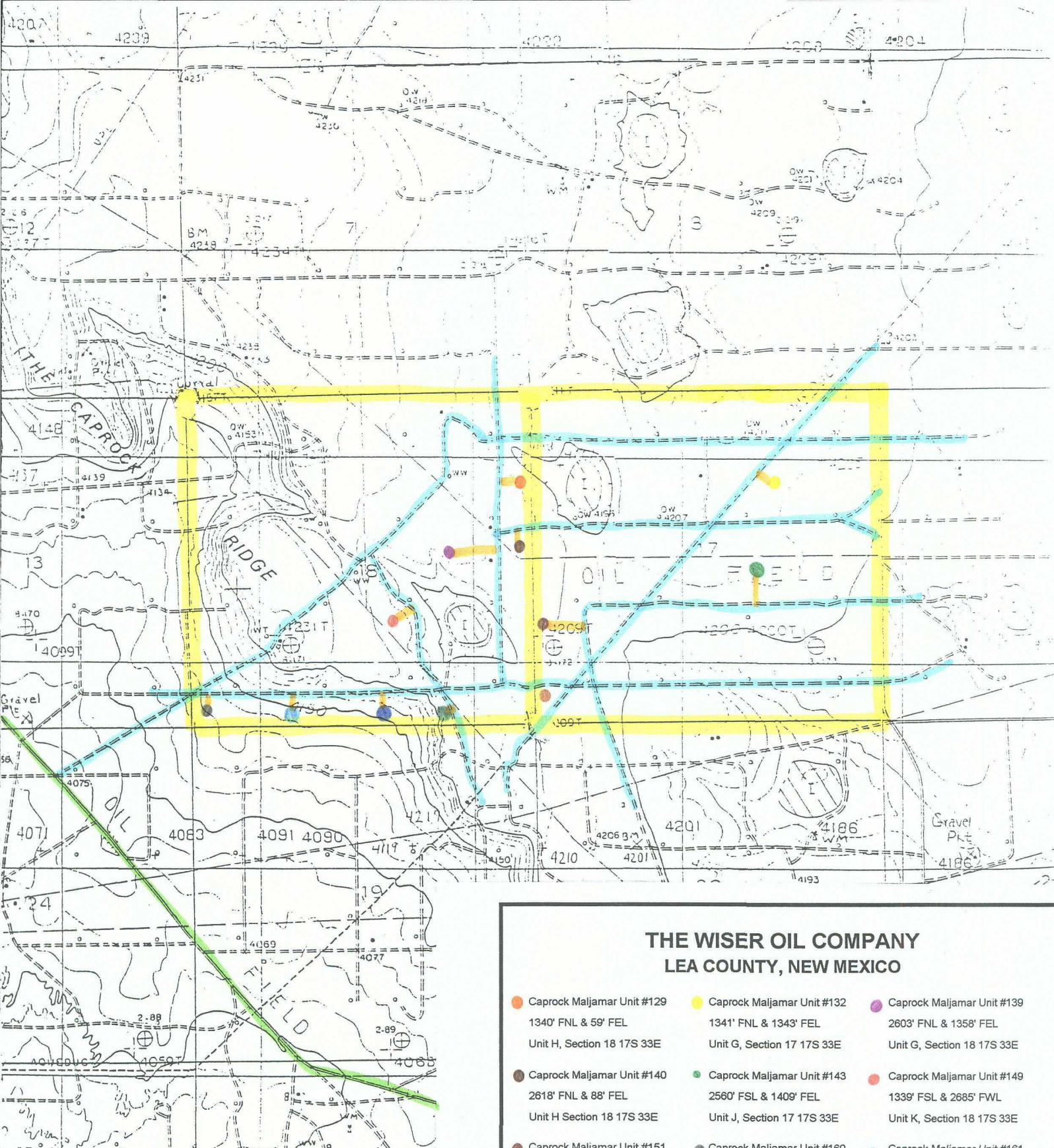
Date Surveyed

February 22, 1995

Signature & Seal of **P. R. Patton**
Professional Surveyor



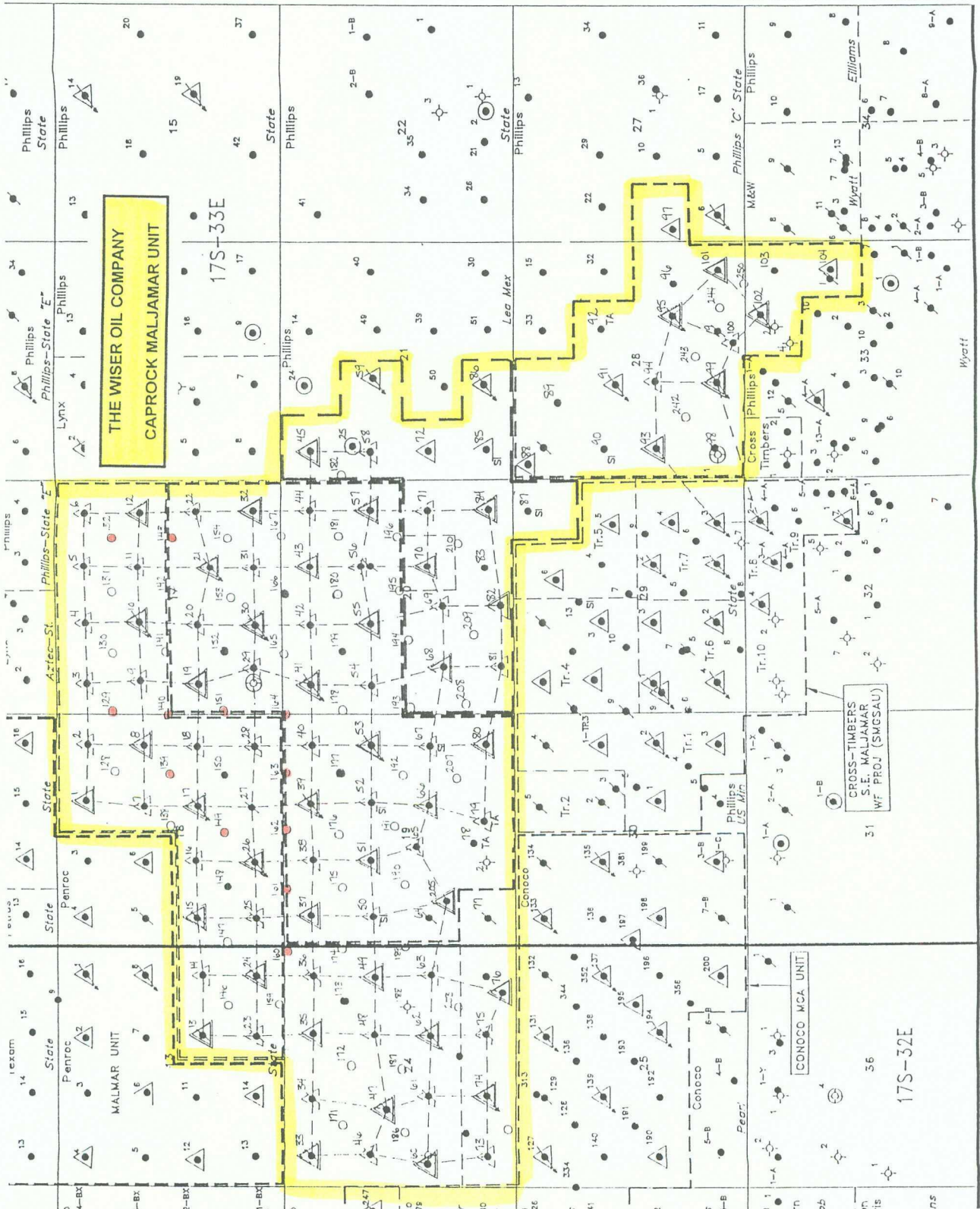
Certificate No.
8112



THE WISER OIL COMPANY LEA COUNTY, NEW MEXICO

- | | | |
|---|---|---|
| ● Caprock Maljamar Unit #129
1340' FNL & 59' FEL
Unit H, Section 18 17S 33E | ● Caprock Maljamar Unit #132
1341' FNL & 1343' FEL
Unit G, Section 17 17S 33E | ● Caprock Maljamar Unit #139
2603' FNL & 1358' FEL
Unit G, Section 18 17S 33E |
| ● Caprock Maljamar Unit #140
2618' FNL & 88' FEL
Unit H Section 18 17S 33E | ● Caprock Maljamar Unit #143
2560' FSL & 1409' FEL
Unit J, Section 17 17S 33E | ● Caprock Maljamar Unit #149
1339' FSL & 2685' FWL
Unit K, Section 18 17S 33E |
| ● Caprock Maljamar Unit #151
1340' FSL & 40' FWL
Unit L, Section 17 17S 33E | ● Caprock Maljamar Unit #160
48' FSL & 157' FWL
Unit M, Section 18 17S 33E | ● Caprock Maljamar Unit #161
50' FSL & 1369' FWL
Unit M, Section 18 17S 33E |
| ● Caprock Maljamar Unit #162
56' FSL & 2595' FEL
Unit O, Section 18 17S 33E | ● Caprock Maljamar Unit #163
45' FSL & 1349' FEL
Unit O, Section 18 17S 33E | ● Caprock Maljamar Unit #164
269' FSL & 23' FWL
Unit M, Section 17 17S 33E |

PAVED HIGHWAY 
EXISTING ACCESS ROAD 
PROPOSED ROAD 



REDEVELOPMENT PLAN		
WISER - CAPROCK MALJAMAR UNIT		
MALJAMAR (GRAYBURG-SAN ANDRES) FIELD		
LEA CO., NEW MEXICO		
PHASE 1	PHASE 2	PHASE 3
● Producer	○ Proposed Producer	○ Proposed Producer
△ Shut-in Injector	△ Proposed Injector	△ Proposed Injector
△ Active Injector	△ Former Injector	△ Former Injector
0 1000' 2000'		



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

3/10/95

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Caprock Maljamar Unit #129
1340' FNL & 59' FEL
Unit H, Section 18 17S 33E

Caprock Maljamar Unit #139
2603' FNL & 1358' FEL
Unit G, Section 18 17S 33E

Caprock Maljamar Unit #143
2560' FSL & 1409' FEL
Unit J, Section 17 17S 33E

Caprock Maljamar Unit #151
1340' FSL & 40' FWL
Unit L, Section 17 17S 33E

Caprock Maljamar Unit #161
50' FSL & 1369' FWL
Unit M, Section 18 17S 33E

Caprock Maljamar Unit #163
45' FSL & 1349' FEL
Unit O, Section 18 17S 33E

Caprock Maljamar Unit #132
1341' FNL & 1343' FEL
Unit G, Section 17 17S 33E

Caprock Maljamar Unit #140
2618' FNL & 88' FEL
Unit H Section 18 17S 33E

Caprock Maljamar Unit #149
1339' FSL & 2685' FWL
Unit K, Section 18 17S 33E

Caprock Maljamar Unit #160
48' FSL & 157' FWL
Unit M, Section 18 17S 33E

Caprock Maljamar Unit #162
56' FSL & 2595' FEL
Unit O, Section 18 17S 33E

Caprock Maljamar Unit #164
269' FSL & 23' FWL
Unit M, Section 17 17S 33E

Gentlemen:

I have examined the application for the:

Wiser Oil Co

Operator _____ Lease & Well No. _____ Unit _____ S-T-R _____

and my recommendations are as follows:

[Signature]

Yours very truly,

[Signature]

Jerry Sexton
Supervisor, District 1

/ed

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

03/27/95 16:31:28
OGOMES -EMD4
PAGE NO: 2

Sec : 18 Twp : 17S Rng : 33E Section Type : NORMAL

3 41.90 RR B02148 09/43 PHILLIPS PETROLEU U	K 40.00 RR B02148 09/43 PHILLIPS PETROLEU U P	J 40.00 RR B02148 09/43 PHILLIPS PETROLEU U P	I 40.00 RR B02148 09/43 PHILLIPS PETROLEU U P
4 42.00 RR B02148 09/43 PHILLIPS PETROLEU U	N 40.00 RR B02148 09/43 PHILLIPS PETROLEU U P P	O 40.00 RR B02148 09/43 PHILLIPS PETROLEU U P	P 40.00 RR B02148 09/43 PHILLIPS PETROLEU U

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

03/27/95 16:31:19
OGOMES -EMD4
PAGE NO: 1

Sec : 18 Twp : 17S Rng : 33E Section Type : NORMAL

1 41.72 RR B02148 09/43 PHILLIPS PETROLEU U A	C 40.00 RR B02148 09/43 PHILLIPS PETROLEU U A	B 40.00 RR B02148 09/43 PHILLIPS PETROLEU U P	A 40.00 RR B02148 09/43 PHILLIPS PETROLEU U P
2 41.82 RR B02148 09/43 PHILLIPS PETROLEU U	F 40.00 RR B02148 09/43 PHILLIPS PETROLEU U A	G 40.00 RR B02148 09/43 PHILLIPS PETROLEU U P	H 40.00 RR B02148 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