



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

5-28-93

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

782-3259

Verbal

RE: Proposed:

MC	_____
DHC	_____
NSL	<u>X</u> _____
NSP	_____
SWD	_____
WFX	_____
PMX	_____

Gentlemen:

I have examined the application for the:

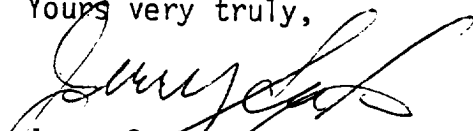
#93-0 3-17-32

<u>Hewitt Oil Co.</u>	<u>Maljamar Grayburg Unit</u>	<u>#95-B</u>	<u>10-17-32</u>
Operator	Lease & Well No.	Unit	S-T-R

and my recommendations are as follows:

OK

Yours very truly,


Jerry Sexton
Supervisor, District 1

/ed

Hobbs O&G

QUALITY PRODUCTION CORP.

707 Shell Avenue
Post Office Box 50128
Midland, Texas 79710-0128
(915) 686-0778
FAX (915) 686-1057

611 West Mahone
Post Office Box 1412
Artesia, New Mexico 88211-1412
(505) 748-3352
FAX (505) 748-9869

215 South Leech
Post Office Box 250
Hobbs, New Mexico 88241-0250
(505) 397-2727
FAX (505) 393-4111

May 25, 1993

Mr. Mike Stogner
Oil Conservation Division
PO Box 2088
Santa Fe, NM 88504-2088

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

Dear Mr. Stogner:

The Wiser Oil Company requests approval for two inside unorthodox locations in the subject waterflood unit. These locations designated MGBU Nos. 93 and 95 are shown on the attached map. The locations of these wells are as follows:

Maljamar Grayburg Unit No. 93
1290' FSL & 1328' FEL, Unit O
Section 3-T17S-R32E

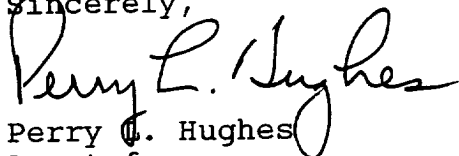
Maljamar Grayburg Unit No. 95
15' FNL & 2478' FEL, Unit B
Section 10-T17S-R32E

These wells will more efficiently and effectively establish the pattern of the waterflood as set out by Order No. R-2777.

Attached are copies of the Application to Drill, C-102, map showing existing wells, proposed wells and proposed access roads 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 as it is desired to start drilling during the week of June 7, if possible. Should you have any questions or require additional data, please contact the undersigned in Artesia at 748-3352.

Sincerely,



Perry L. Hughes
Agent for
The Wiser Oil Company

PLH/mp
Enclosures

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REDEVELOPMENT PLAN
PHASE I AND PHASE II

QUALITY PRODUCTION, INC.
MALJAMAR GRAYBURG UNIT
MALJAMAR (GRAYBURG SAN ANDRES) FIELD
LEA CO., NEW MEXICO

● Producer
● Shut-in Injector
● Active Injector

● Proposed Producer Location
● Proposed Injector Conversion
● Former Injector

0 1000' 2000' 3000' 4000'

CHEVRON-MALJAMAR GRAYBURG UNIT

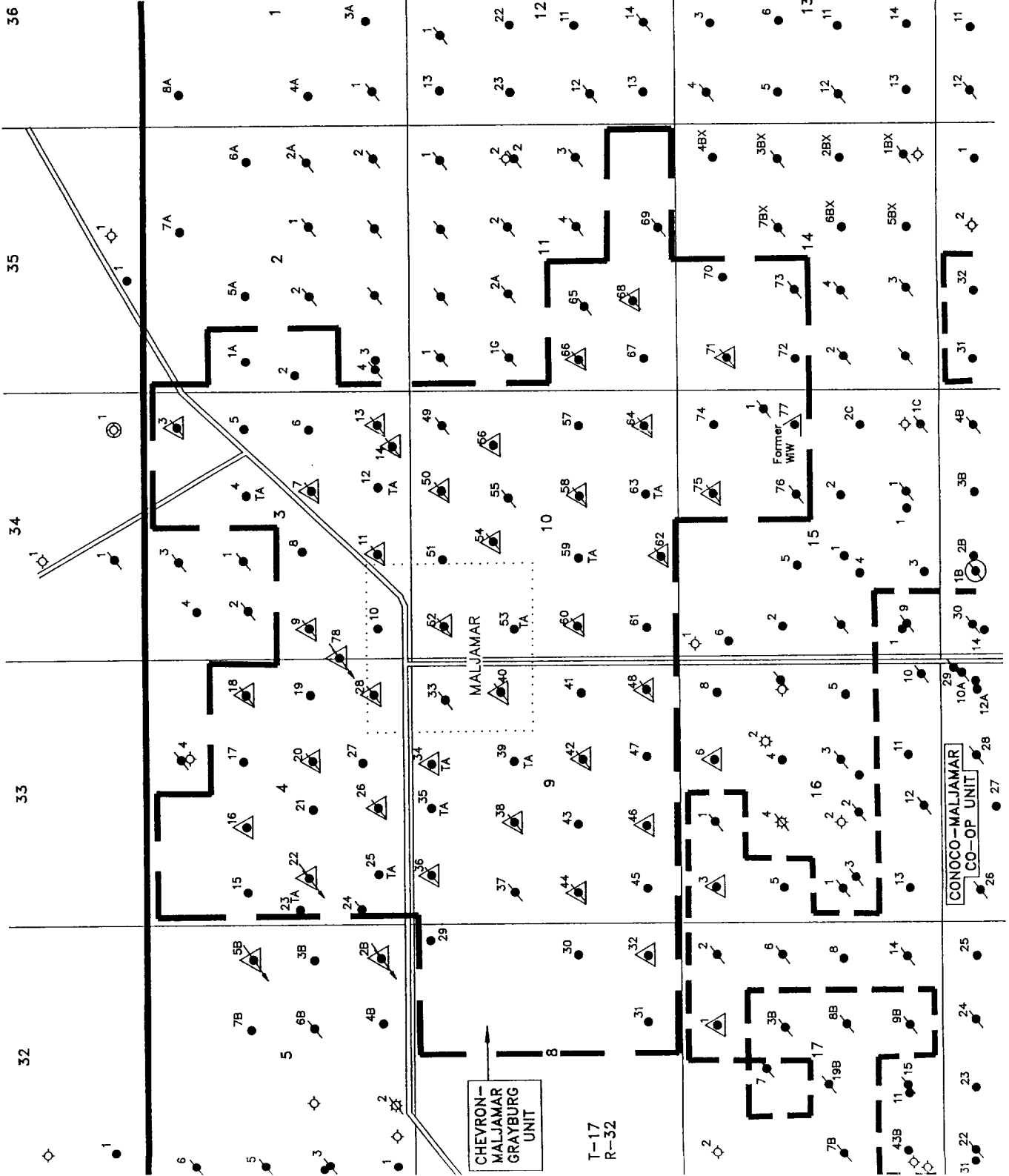
T-17 R-32

CONOCO-MALJAMAR LCO-OP UNIT

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MAY 27 1993

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CURRENT WELL STATUS

QUALITY PRODUCTION, INC.
MALJAMAR GRAYBURG UNIT
MALJAMAR (GRAYBURG SAN ANDRES) FIELD
LEA CO., NEW MEXICO

- Producer
- Shut-in Injector
- Active Injector
- Proposed Producer Location
- Proposed Injector Conversion
- Former Injector



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MAY 24 1966

OCD HOSPITAL OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. 8910088480		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR THE WISER OIL COMPANY			7. UNIT AGREEMENT NAME MALJAMAR GRAYBURG UNIT		
3. ADDRESS OF OPERATOR PO BOX 1412, ARTESIA NM 88211-1412			8. FARM OR LEASE NAME		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At proposed prod. zone 1290' FSL & 1328' FEL, Unit O			9. WELL NO. 93		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* THREE-QUARTERS (3/4) OF A MILE NORTHEAST OF MALJAMAR			10. FIELD AND POOL, OR WILDCAT MALJAMAR GRAYBURG SAN ANDRES		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1328'		16. NO. OF ACRES IN LEASE 3280		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 854'		19. PROPOSED DEPTH 4425'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4228' GR				22. APPROX. DATE WORK WILL START* 05/17/93	

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	J-55	8 R	400'	Circulate
7-7/8"	5-1/2"	17#	K-55	8 R	4425'	Sufficient to bring top of cmt to base of salt.

Mud Program:

0 - 400' Drill with fresh water
400 - 4425' Drill with brine water

BOP Program:

Will install on the 8-5/8" surface casing a 10" Series 900 Type "E" Shaffer Double Hydraulic BOP and will test before drilling in the Queen formation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Kerry C. Hughes TITLE AGENT DATE 4/23/93
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

MAY 27 1993

GCD HOBBS OFFICE

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

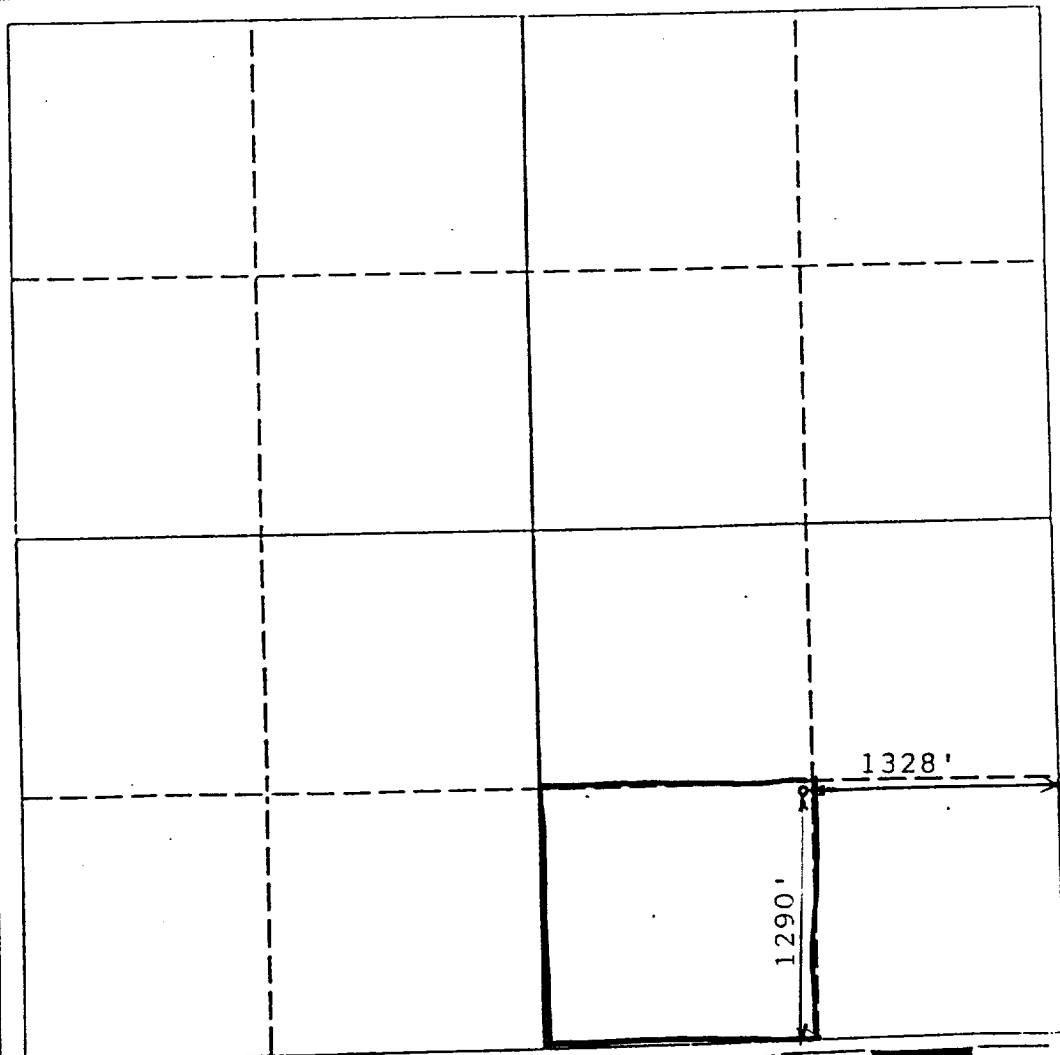
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company			Lease Maljamar Grayburg Unit		Well No. 93
Unit Letter 0	Section 3	Township 17 South	Range 32 East	County Lea	
Actual Footage Location of Well: 1290 feet from the South line and 1328 feet from the East line					
Ground level Elev. 4228	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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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 **Perry L. Hughes**

Position **AGENT**

Company **THE WISER OIL CO.**

Date **4/14/93**

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 **March 25, 1993**

Signature & Seal of Professional Surveyor

P. R. PATTON

NEW MEXICO

8712

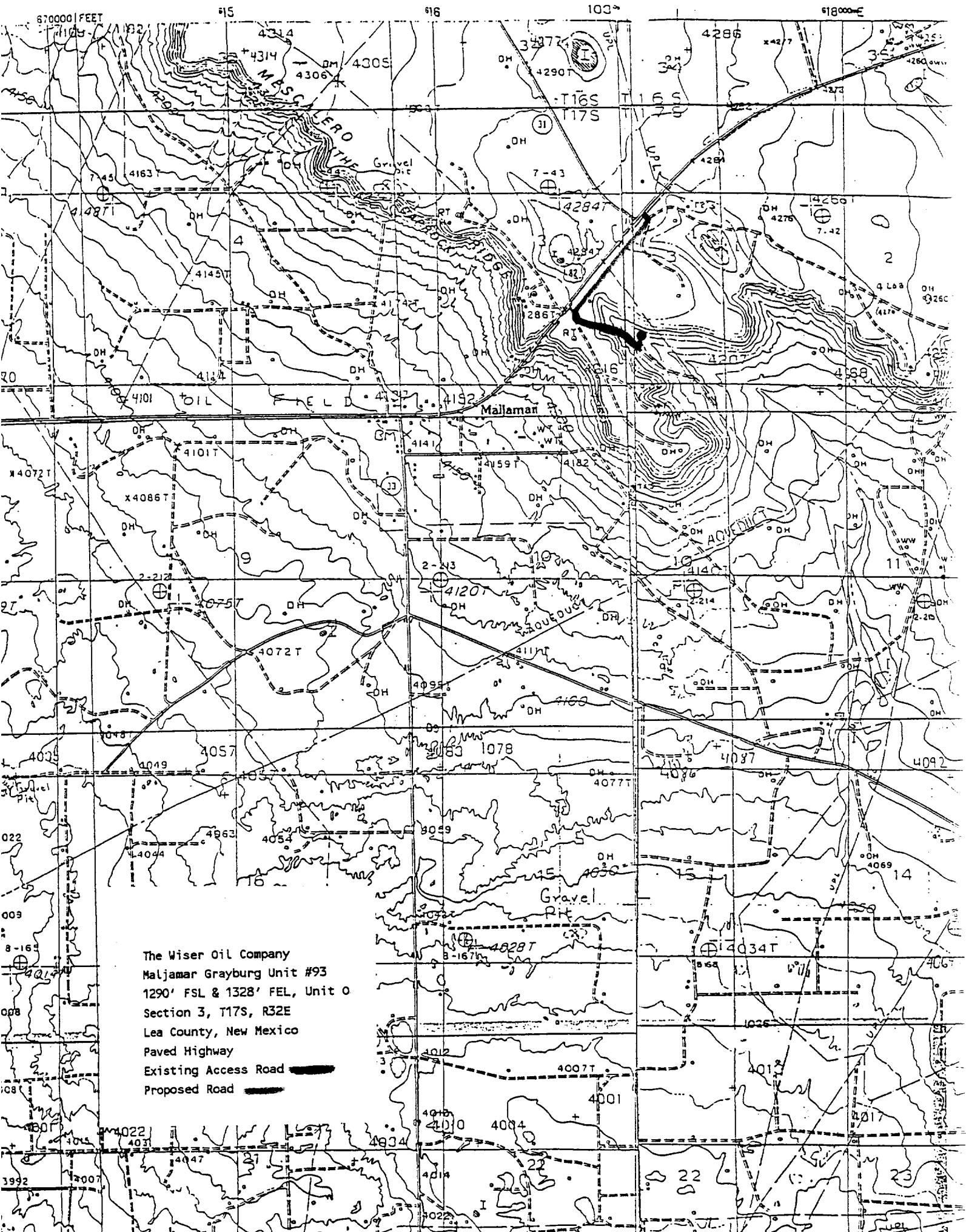
Certificate No. **8112**

PROFESSIONAL LAND SURVEYOR

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MAY 27 1993

OCD HOBBS OFFICE



RECEIVED

MAY 27 1993

OCD HORNS OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 8910088480	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR THE WISER OIL COMPANY		7. UNIT AGREEMENT NAME MALJAMAR GRAYBURG UNIT	
3. ADDRESS OF OPERATOR PO BOX 1412, ARTESIA NM 88211-1412		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 15' FNL & 2478' FEL, Unit B At proposed prod. zone		9. WELL NO. 95	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* ONE-HALF (1/2) OF A MILE EAST OF MALJAMAR, NM		10. FIELD AND POOL, OR WILDCAT MALJAMAR GRAYBURG SAN ANDRES	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2478'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 10-17S-32E	
16. NO. OF ACRES IN LEASE 3280		12. COUNTY OR PARISH LEA	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 910'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4196' GR		22. APPROX. DATE WORK WILL START* 05/17/93	

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	J-55	8 R	400'	Circulate
7-7/8"	5-1/2"	17#	K-55	8 R	4400'	Sufficient to bring top of cmt to base of salt.

Mud Program:

0 - 400' Drill with fresh water
400 - 4400' Drill with brine water

BOP Program:

Will install on the 8-5/8" surface casing a 10" Series 900 Type "E" Shaffer Double Hydraulic BOP and will test before drilling in the Queen formation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Kerry L. Hughes TITLE AGENT DATE 04/16/93
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 24 1993

OOD HOBBS OFFICE

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 Maljamar Grayburg Unit		Well No. 95
Unit Letter B	Section 10	Township 17 South	Range 32 East	County Lea	
Actual Footage Location of Well: 15 feet from the North line and 2478 feet from the East line					
Ground level Elev. 4196	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.

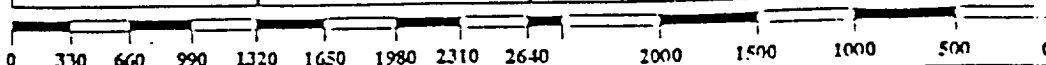
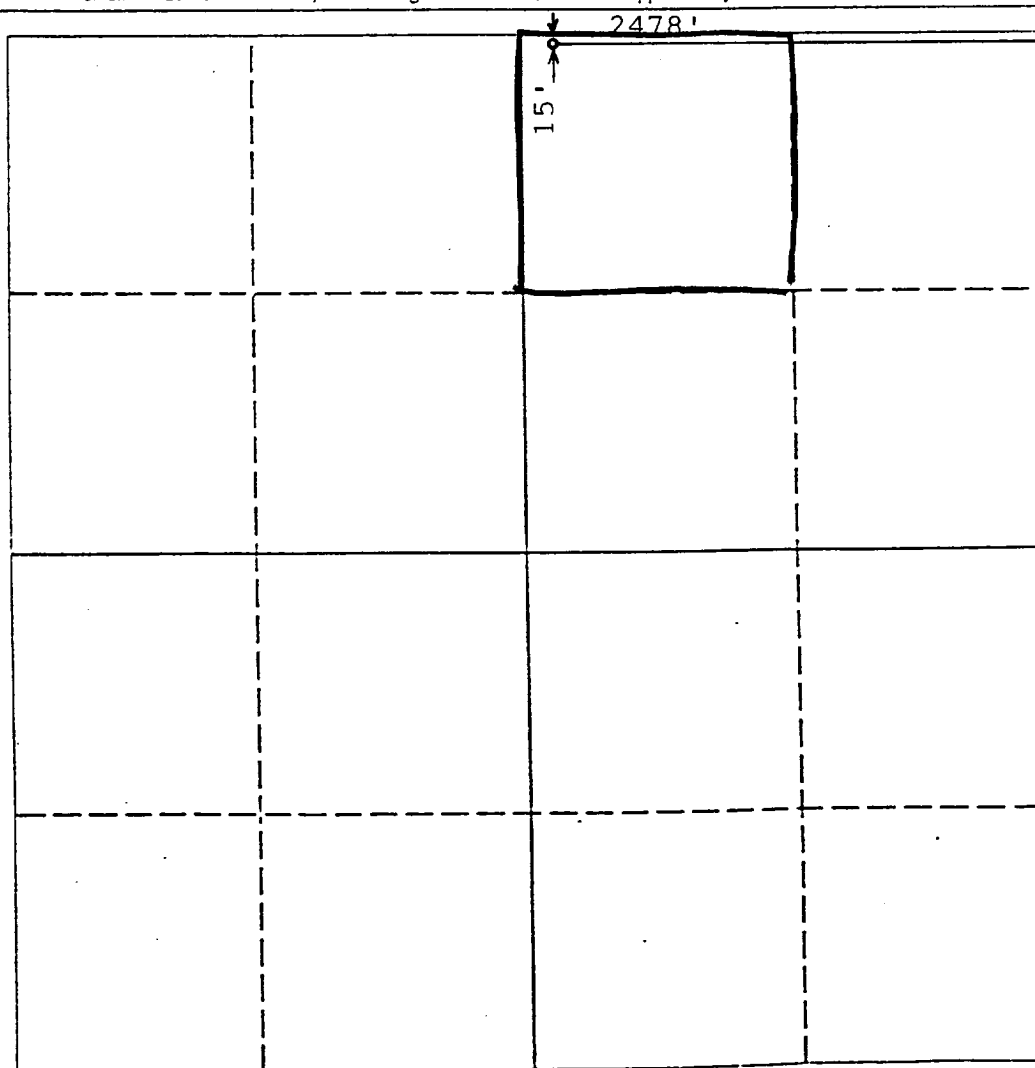
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by 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, 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
PERRY L. HUGHES

Position
AGENT

Company
THE WISER OIL CO.

Date
4/14/93

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
MARCH 1993

Signature & Seal of Professional Surveyor
P. R. Patton

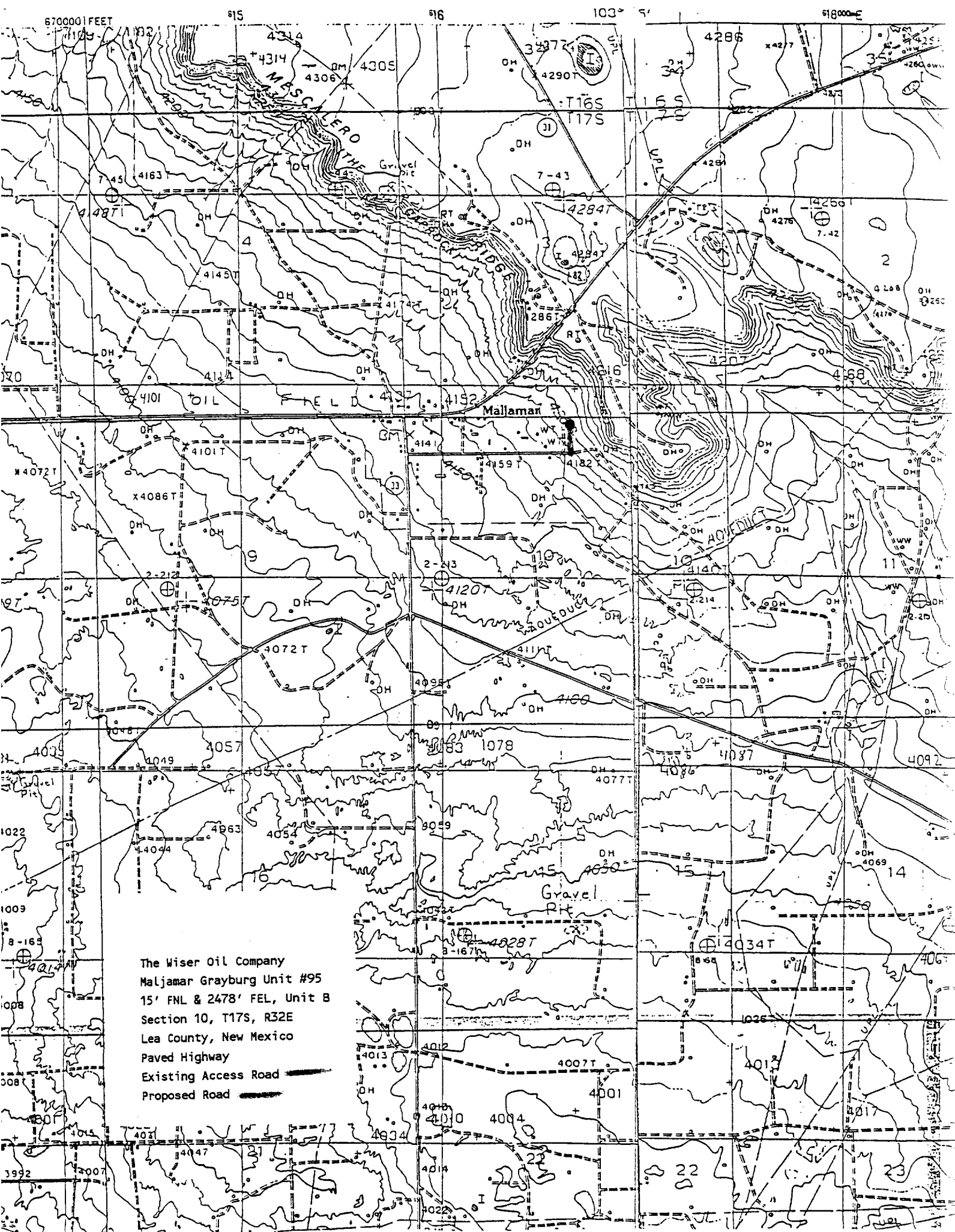
P. R. Patton
8712

Certificate No.
8112

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MAY 21 1963

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QUALITY PRODUCTION CORP.

707 Shell Avenue
Post Office Box 50128
Midland, Texas 79710-0128
(915) 686-0778
FAX (915) 686-1057

611 West Mahone
Post Office Box 1412
Artesia, New Mexico 88211-1412
(505) 748-3352
FAX (505) 748-9869

215 South Leech
Post Office Box 250
Hobbs, New Mexico 88241-0250
(505) 397-2727
FAX (505) 393-4111

May 6, 1993

Mr. Olane Caswell

Brownfield, TX

Dear Mr. Caswell:

This letter is to confirm our conversation of May 4, 1993, in which we discussed payment of surface damages for the drilling of three oil wells located on your surface property.

The Wiser Oil Company agrees to pay to Olane Caswell, and Olane Caswell accepts, as surface damages the sum of \$1500.00 per location, to include construction of access roads, for the following locations:

Maljamar Grayburg Unit #93 - 1290' FSL & 1328' FEL of Sec 3-17S-32E

Maljamar Grayburg Unit #95 - 15' FNL & 2478' FEL of Sec 10-17S-32E

Maljamar Grayburg Unit #7X - 2140' FSL & 1674' FEL of Sec 3-17S-32E

All in Lea County, New Mexico

If this is acceptable to you, please indicate so by signing below.

Sincerely,

Wade White
Wade White

I, Olane Caswell, agree to accept as full payment for surface damages, the sum of \$1500.00 per location and access road for the above listed locations.

Olane Caswell
Olane Caswell

5-17-93
Date

State of New Mexico
County of Eddy

SUBSCRIBED AND SWORN TO before me this 17th day of May, 1993 by Olane Caswell.

Melanie J. Baker
Notary Public

My Commission Expires:
October 26, 1996

RECEIVED

MAY 27 1993

OCD HOBBS OFFICE