



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

3-7-95

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	<u>X</u> _____
NSP	_____
SWD	_____
WFX	_____
PMX	_____

NSL-3495
3/8/95

Gentlemen:

I have examined the application for the: Maljamar Grayburg U4 #92-J 3-17s-32e
Wiser Oil Co Maljamar Grayburg U4 #86-6 4-17s-32e
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed

SHAHARA OIL CORPORATION

March 1, 1995

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

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

Dear Mr. Stogner:

The Wiser Oil Company requests approval for two inside unorthodox locations on the subject waterflood unit. These locations designated Maljamar Grayburg Unit Well No. 86 and Maljamar Grayburg Unit Well No. 92 are shown on the attached map. The locations of these wells are as follows:

Maljamar Grayburg Unit No. 86
2537' FNL & 2477' FEL, Unit G
Section 4, T17S, R32E
Lea County, New Mexico

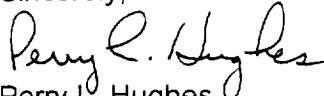
Maljamar Grayburg Unit No. 92
1579' FSL & 2344' FEL, Unit J
Section 3, T17S, R32E
Lea County, New Mexico

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 BLM Application to Drill, 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.

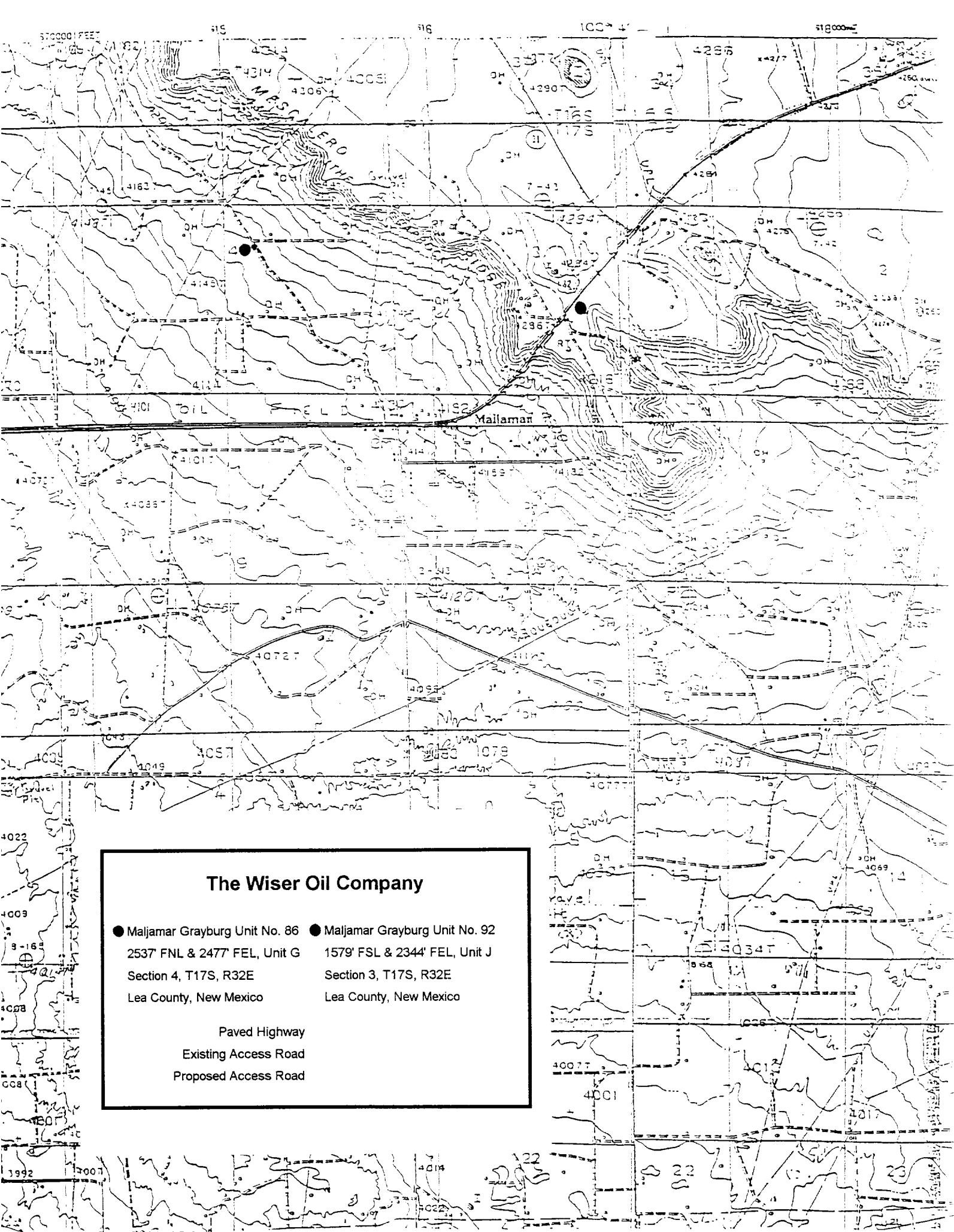
Sincerely,

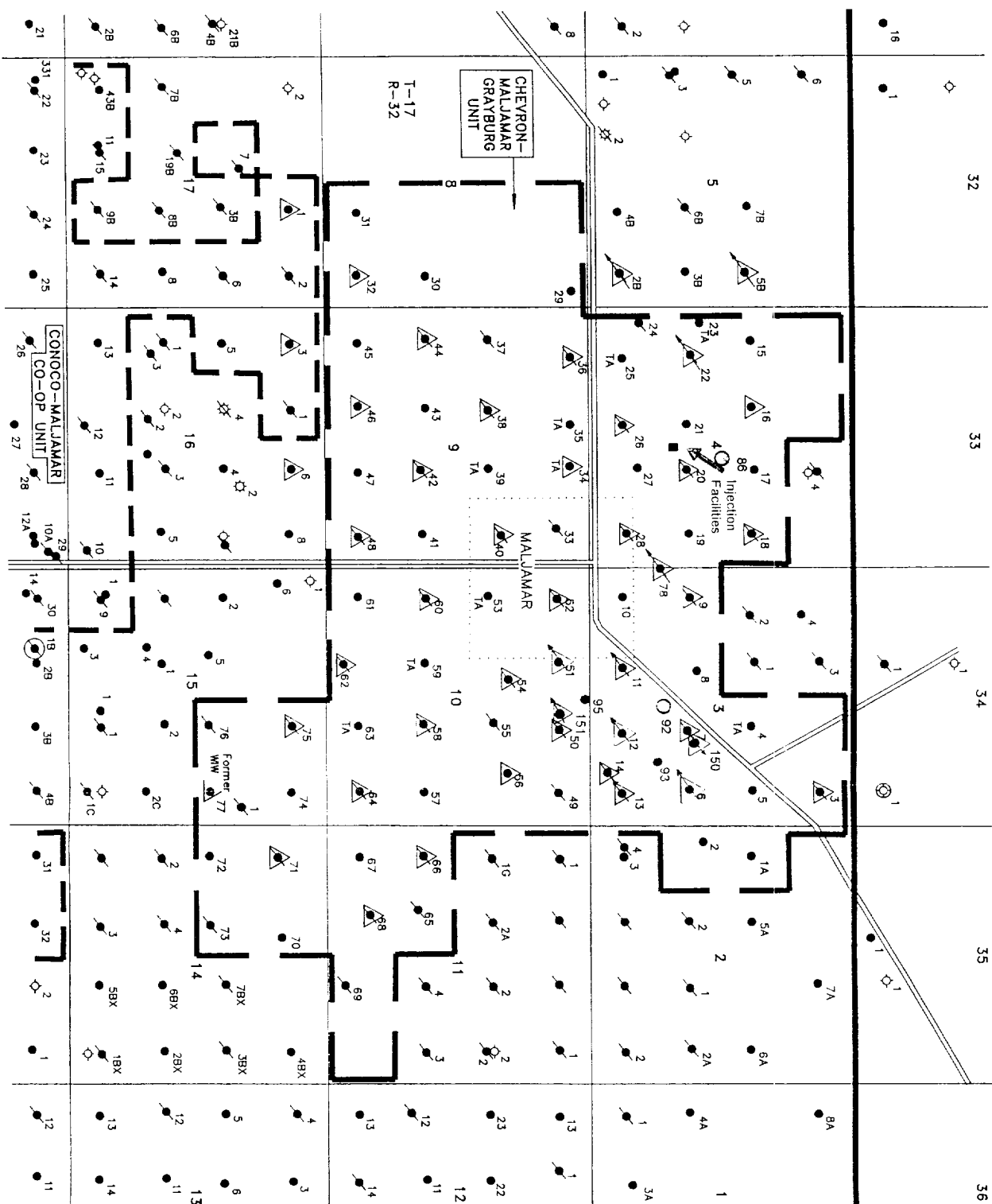


Perry L. Hughes
Agent for
The Wiser Oil Company

PLH/mp
Enclosures

cc: OCD Hobbs





CURRENT WELL STATUS: DECEMBER 1991

QUALITY PRODUCTION, INC.

MALJAMAR GRAYBURG UNIT

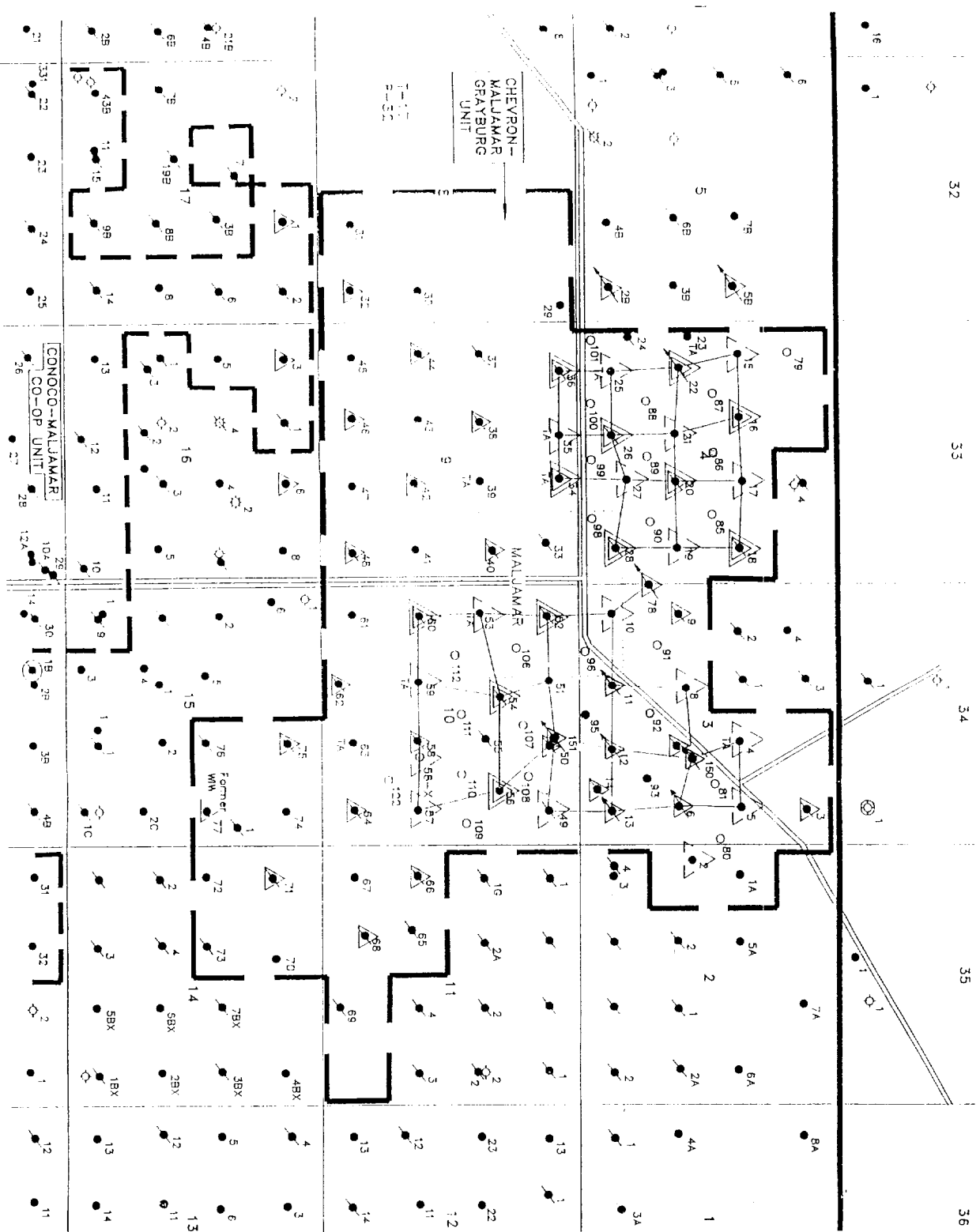
MALJAMAR (GRAYBURG SAN ANDRES) FIELD

LEA CO., NEW MEXICO

- Producer
- Proposed Producer
- Shut-in
- Inactive
- Former Injector
- Former Injector
- Proposed Injector
- Conversion
- Former Injector
- Former Injector

0 1000' 2000' 3000' 4000'

FIGURE NO. 9



**REDEVELOPMENT PLAN
PHASE I AND PHASE II**

QUALITY PRODUCTION, INC.
MALJAMAR GRAYBURG UNIT
LEA CO., NEW MEXICO

- Producer
- Shut-in
- ⊗ Active
- ⊘ Former

- Proposed Producer
- △ Proposed Conversion
- △ Former Injector

0 2000' 4000'

1000' 3000'

FIGURE NO. 19

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

The Wiser Oil Company

3. ADDRESS AND TELEPHONE NO.

505/885-5433 207 W. McKay, Carlsbad, NM 88220

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

2537' FNL & 2477' FEL, Unit G

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx 3/4 mile north of Maljamar, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1217'

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.

746'

19. PROPOSED DEPTH

4550'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4095' GR

22. APPROX. DATE WORK WILL START*

04/13/95

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24#	1200'	Circulate
7 7/8"	5 1/2" J-55	17#	4550'	Sufficient to bring top of mt to base of 8 5/8" csg

Mud Program:

0 -1200' Drill with fresh water
400 -TD 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, 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

Perry L. Hughes

TITLE

Agent

DATE

2/13/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

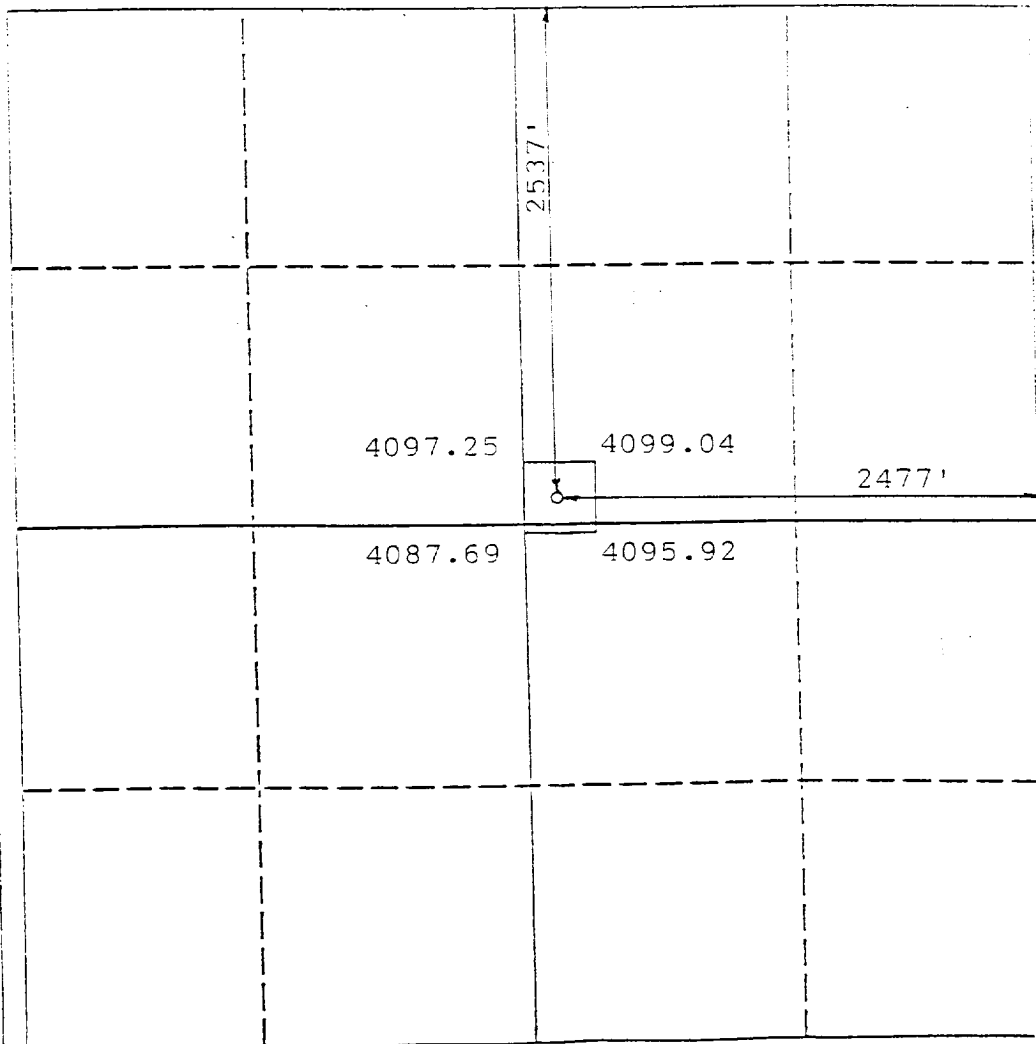
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator The Wiser Oil Company			Lease Maljamar Grayburg Unit		Well No. 86
Unit Letter G	Section 4	Township 17 South	Range 32 East	County Lea	
Actual Footage Location of Well: 2537 feet from the North line and 2477 feet from the East line					
Ground level Elev. 4095	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
02/12/95

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 28, 1995

Signature & Seal of R. Patton
Professional Surveyor

R. Patton
Certificate No. **8112**

RECEIVED FEB 03 1995



OIL CONSERVATION DIVISION



May 12, 1995

Wiser Oil Company
c/o Shahara Oil Corporation
P.O. Box 3232
Carlsbad, New Mexico 88221-3232

Attention: Melanie J. Parker

RE: Request to Amend Division Administrative Order NSL-3495
Maljamar Grayburg Unit Well No. 86
Section 4, Township 17 South, Range 32 East, NMPM, Lea County,
New Mexico.

Dear Ms. Parker:

Reference is made to your letter dated May 2, 1995 requesting said Order NSL-3495 be amended to reflect a proposed move for this well of 200 feet to the west from its original location of 2537 feet from the North line and 2477 feet from the East line (Unit G) of said Section 4. Please provide me with an explanation why this move is necessary.

Should you have any additional questions or comments concerning this matter, please contact me at (505) 827-8185.

Sincerely,

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/kv

cc: Oil Conservation Division - Hobbs
William J. LeMay, Director - OCD, Santa Fe

SHAHARA OIL CORPORATION

May 25, 1995

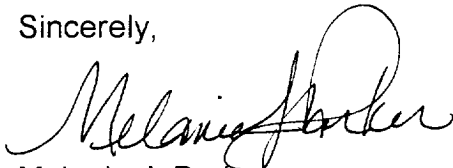
Mr. Mike Stogner
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Re: Request to Amend Division Administrative Order NSL-3495
Maljamar Grayburg Unit Well No. 86
Section 4, T17S, R32E, NMPM, Lea County, NM

Dear Mr. Stogner:

The above referenced location is proposed to be moved 20 feet to the west from its original location because of geologic reasons. If you need further information, please contact me or Perry L. Hughes at 505-885-5433.

Sincerely,



Melanie J. Parker
Agent for
The Wiser Oil Company

/mp

cc: OCD - Hobbs

State of New Mexico
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
Santa Fe, New Mexico 87505



OIL CONSERVATION DIVISION



May 12, 1995

Wiser Oil Company
c/o Shahara Oil Corporation
P.O. Box 3232
Carlsbad, New Mexico 88221-3232

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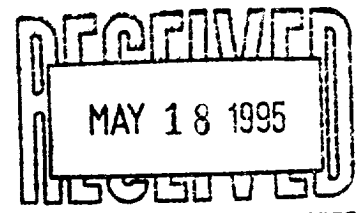
Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner".

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/kv

cc: Oil Conservation Division - Hobbs
William J. LeMay, Director - OCD, Santa Fe



VILLAGRA BUILDING - 408 Galisteo
Forestry and Resources Conservation Division
P.O. Box 1948 87504-1948
827-5830

Park and Recreation Division
P.O. Box 1147 87504-1147
827-7465

2040 South Pacheco
Office of the Secretary
827-5950
Administrative Services
827-5925
Energy Conservation & Management
827-5900
Mining and Minerals
827-5970
Oil Conservation
827-7131