

# 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 Location  
Phillips "B" State Lease - No. 2149  
Maljamar Grayburg San Andres Field  
Lea County, New Mexico

Dear Mr. Stogner:

The Wiser Oil Company requests approval for an outside unorthodox location in the subject waterflood. The applicant is the offset operator. This location, designated Phillips "B" State No. 16 is shown on the attached map. The location of this well is as follows:


Phillips "B" State No. 16  
1305' FNL & 1335' FEL, Unit B  
Section 19 - T17S - R32E  
33

This well will more efficiently and effectively establish the pattern of the waterflood as set out by Order No. R-2157.

Attached are copies of the C-101, 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.

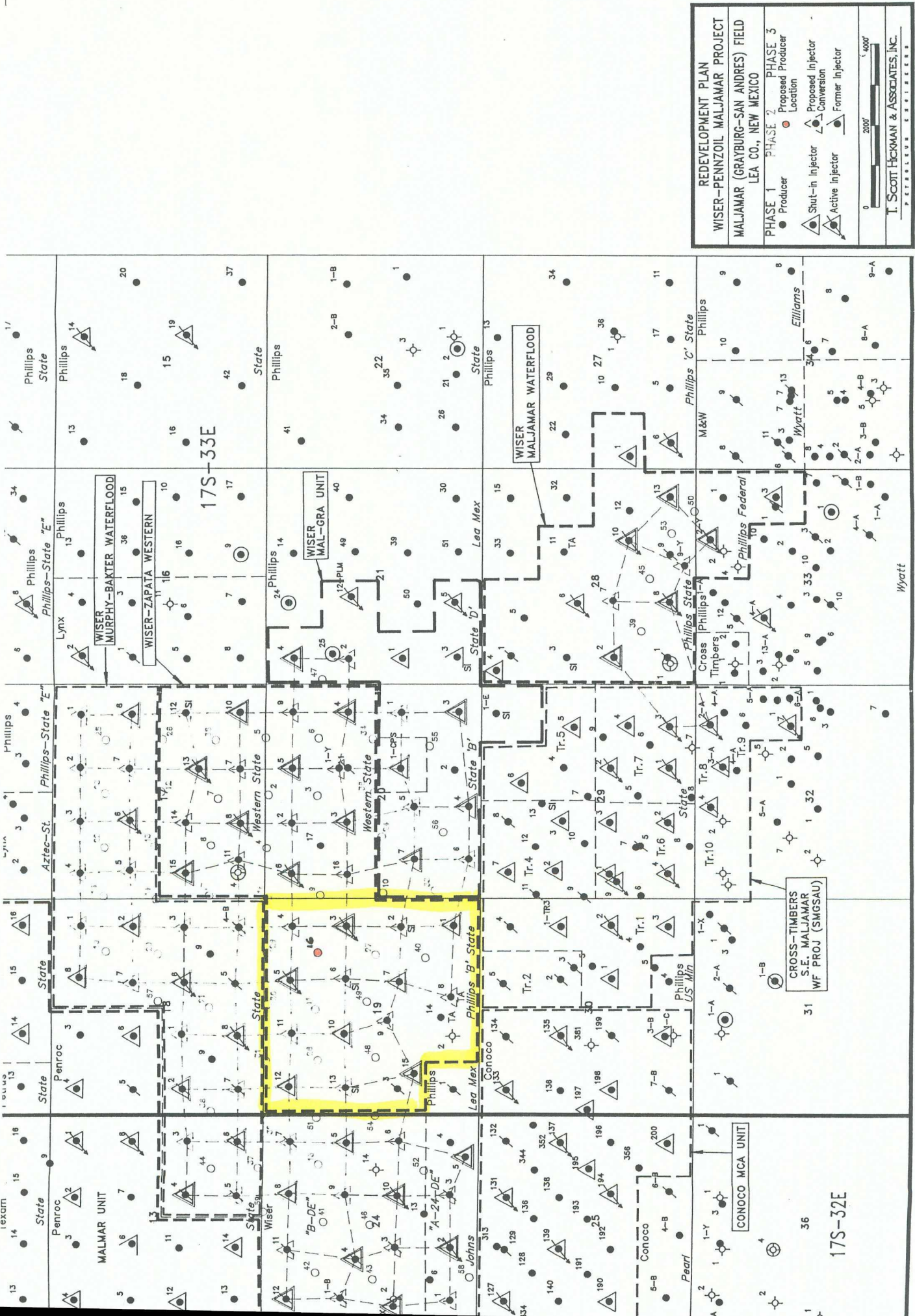
Your earliest consideration of this request will be appreciated as it is desired to start drilling during the week of June 21, if possible. Should you have any questions or require additional data, please contact the undersigned in Artesia at 748-3352.

Sincerely,



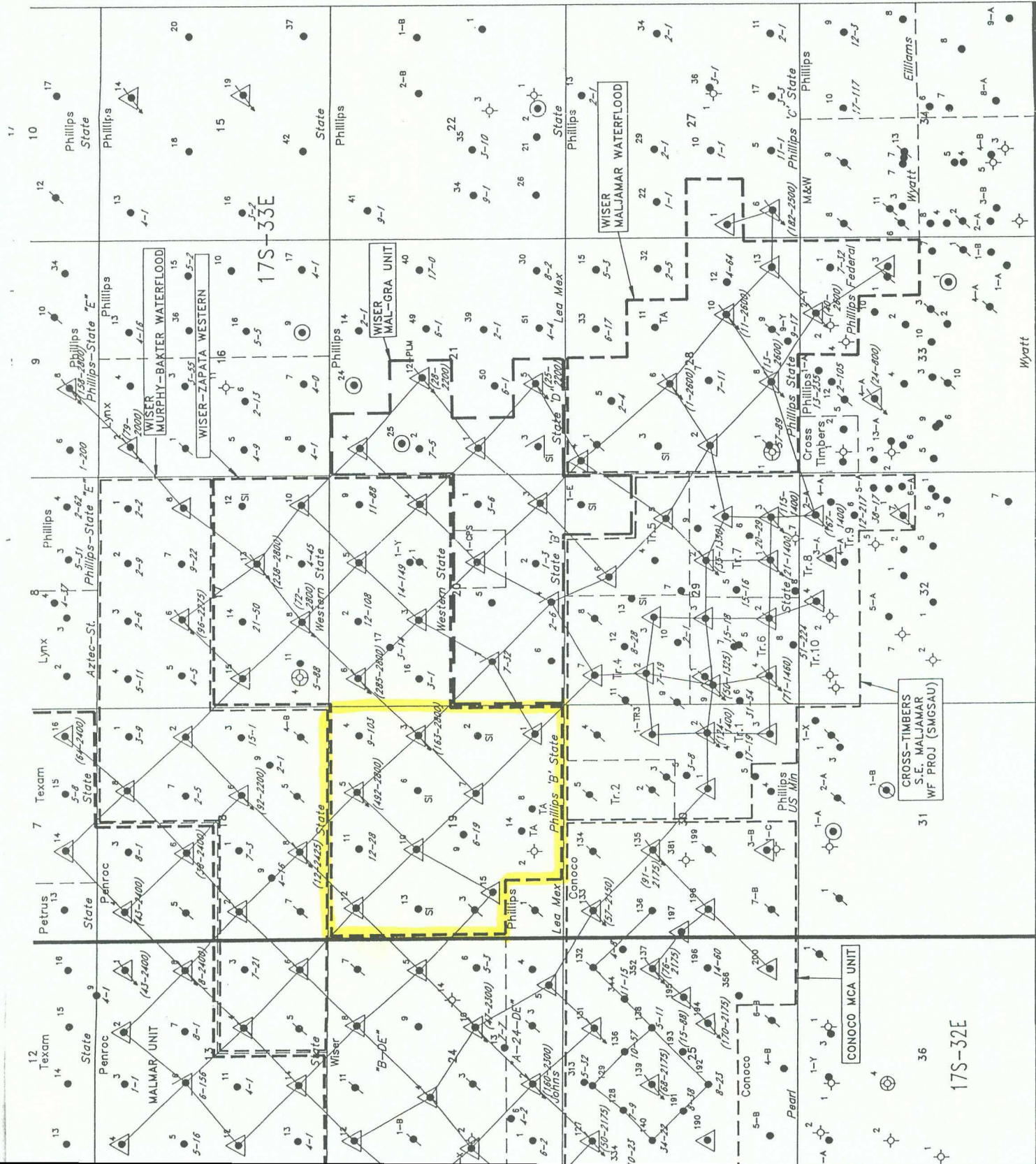
Perry L. Hughes  
Agent for  
The Wiser Oil Company

PLH/mp  
Enclosures



REDEVELOPMENT PLAN	
WISER-PENNZOIL MALJAMAR PROJECT	
MALJAMAR (GRAYBURG-SAN ANDRES) FIELD	
LEA CO., NEW MEXICO	
●	PHASE 1 Producer
●	PHASE 2 Proposed Producer
○	Shut-in Injector
○	Active Injector
△	Former Injector
○	Proposed Location
△	Proposed Conversion
△	Former Injector

FIGURE 17



**CURRENT WELL STATUS: JULY 1, 1982**  
 (Evaluated Wells Are Wiser Owned or Offsets)

**MALJAMAR (GRAYBURG-SAN ANDRES) FIELD**  
 LEA CO., NEW MEXICO

●	Producer	○	Proposed Producer
●	10-10 BOPD-BMPD	○	Location
▲	Shut-in Injector	▲	Proposed Injector
▲	Active Injector	▲	Conversion
▲	(200-2600) BMPD-WHP	▲	Former Injector

0 2000' 4000'

**T. SCOTT HECKMAN & ASSOCIATES, INC.**  
 PROFESSIONAL ENGINEERS

FIGURE 8

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-101  
 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

API NO. (assigned by OCD on New Wells)
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 2149

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				7. Lease Name or Unit Agreement Name Phillips "B" State	
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Well No. 16	
2. Name of Operator The Wiser Oil Company				9. Pool name or Wildcat Maljamar Grayburg San Andres	
3. Address of Operator PO Box 1412, Artesia, NM 88211-1412					
4. Well Location Unit Letter <u>B</u> : <u>1305</u> Feet From The <u>North</u> Line and <u>1335</u> Feet From The <u>East</u> Line Section <u>19</u> Township <u>17S</u> Range <u>33E</u> NMPM <u>Lea</u> County					
10. Proposed Depth 4800'		11. Formation Grayburg San Andres		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 4176' GR		14. Kind & Status Plug. Bond Statewide		15. Drilling Contractor	
16. Approx. Date Work will start June 15, 1993					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1100'	650	Circulate
7-7/8"	5-1/2"	17#	4800'	600	2300' (base of salt)

It is proposed to drill the above captioned well to a total depth of 4800' 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.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Perry L. Hughes TITLE AGENT DATE 5/18/93  
 TYPE OR PRINT NAME Perry L. Hughes TELEPHONE NO. 505/748/3352

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

District Office  
 Date Lease - 4 copies  
 cc Lease - 3 copies

**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 <b>The Wiser Oil Company</b>			Lease <b>Phillips "B" State</b>		Well No. <b>16</b>
Unit Letter <b>B</b>	Section <b>19</b>	Township <b>17 South</b>	Range <b>33 East</b>	County <b>NM Lea</b>	

Actual Footage Location of Well:  
**1305** feet from the **North** line and **1335** feet from the **East** line

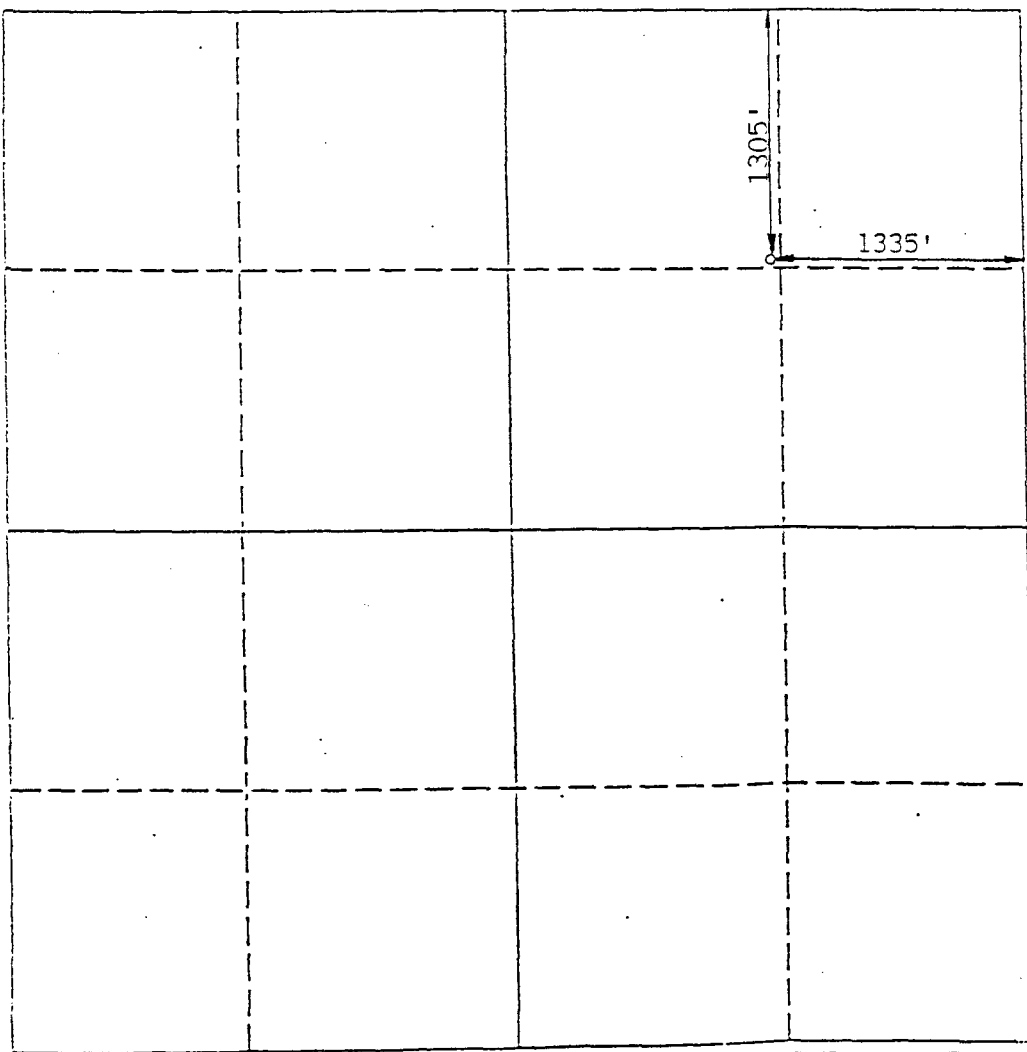
Ground level Elev. <b>4176</b>	Producing Formation <b>Grayburg &amp; San Andres</b>	Pool <b>Maljamar Grayburg San Andres</b>	Dedicated Acreage: <b>40</b> Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks 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 allowance 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.

Signature: *Perry L. Hughes*

Printed Name: **PERRY L. HUGHES**

Position: **AGENT**

Company: **THE WISER OIL CO.**

Date: **5/18/93**

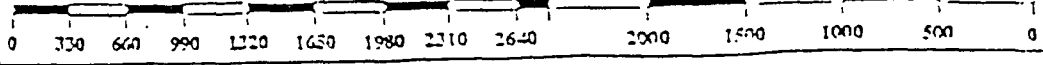
**SURVEYOR CERTIFICATION**

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: **May 5, 1993**

Signature & Seal of Professional Surveyor: *[Signature]*

Certificate No.: **8112**





The Wiser Oil Company  
 Phillips "B" State #16  
 1305' FNL & 1335' FEL, Unit B  
 Section 19-T17S-R32E  
 Lea County, New Mexico  
 Paved Highway ———  
 Existing Access Road ———  
 Proposed Road ———

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 2458  
Order No. R-2157

APPLICATION OF ZAPATA PETROLEUM  
CORPORATION FOR A WATERFLOOD  
PROJECT IN THE MALJAMAR POOL,  
LEA COUNTY, NEW MEXICO.

*See also  
R-2157-A*

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 11, 1961, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 3rd day of January, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Zapata Petroleum Corporation, seeks permission to institute a waterflood project in the Maljamar (Grayburg-San Andres) Pool in an area comprising the S/2 of Section 17 and the N/2 of Section 20, all in Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, by the injection of water into the Grayburg-San Andres formation.

(3) That the proposed waterflood project should be authorized and should be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables.

IT IS THEREFORE ORDERED:

(1) That the applicant, Zapata Petroleum Corporation, is hereby authorized to institute a waterflood project in the Maljamar (Grayburg-San Andres) Pool in an area comprising the S/2 of Section 17 and the N/2 of Section 20, all in Township 17 South,

Range 33 East, NMPM, Lea County, New Mexico, by the injection of water into the Grayburg-San Andres formation through the following-described wells:

Zapata-Western State Well No. 6, located in  
Unit D of said Section 20;

Zapata-Western State Well No. 8, located in  
Unit N of said Section 17; and

Zapata-Western State Well No. 15, located in  
Unit L of said Section 17.

(2) That the operation of the waterflood herein authorized shall be governed by Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rule 704 and Rule 1119 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

esr/



BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 2532  
Order No. R-2157-A

APPLICATION OF ZAPATA PETROLEUM  
CORPORATION FOR TWO ADDITIONAL  
INJECTION WELLS, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 25, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 8th day of May, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That by Order No. R-2157, entered in Case No. 2458 on January 3, 1962, Zapata Petroleum Corporation was authorized to institute a waterflood project in the Maljamar Pool in the S/2 of Section 17 and the N/2 of Section 20, all in Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, by the injection of water into the Grayburg-San Andres formation through the Zapata-Western State Wells Nos. 6, 8, and 15.

(3) That the applicant, Zapata Petroleum Corporation, seeks permission to convert to water injection its Phillips State "B" Wells Nos. 3 and 5, located, respectively, in Units H and B, Section 19, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, as additional injection wells in the Maljamar Pool Waterflood Project previously authorized by said Order No. R-2157.

(4) That approval of the subject application will neither cause waste nor impair correlative rights.

-2-

CASE No. 2532

Order No. R-2157-A

IT IS THEREFORE ORDERED:

(1) That Zapata Petroleum Corporation is hereby authorized to convert to water injection its Phillips State "B" Wells Nos. 3 and 5, located, respectively, in Units H and B, Section 19, Township 17 South, Range 33 East, NMPM, Lea County, New Mexico, as an addition to its waterflood project previously authorized in the Maljamar Pool by Order No. R-2157.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

S E A L

A. L. PORTER, Jr., Member & Secretary

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