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 June 17, 1993 215 South Leech Post Office Box 250 Hobbs, New Mexico 88241-0250 (505) 397-2727 FAX (505) 393-4111

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OIL CONSERVE

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RECE.VED

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

Re: Unorthodox Locations Western State Waterflood Maljamar Grayburg San Andres Field Lea County, New Mexico

Dear Mr. Stogner:

The Wiser Oil Company requests approval for two outside and one inside unorthodox locations on the subject waterflood lease. The applicant is the offset operator. These locations designated Western State Nos. 18, 19, and 20 are shown on the attached map. The locations of these wells are as follows:

Western State No. 18	Western State No. 19	Western State No. 20
Unit K	Unit O	Unit H
1355' FSL & 1351' FWL	50' FSL & 2592' FEL	1408' FNL & 1206' FEL
Section 17-T17S-R33E	Section 17-T17S-R33E	Section 20-T17S-R33E

These wells 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 July 15, if possible. Should you have any questions or require additional data, please contact the undersigned in Artesia at 748-3352.

Sincerely,

Perry **L.** Hughes **V** Agent for The Wiser Oil Company

PLH/mp Enclosures

Submit to Appropriate District Office State Lease – 6 copies Fee Lease – 5 copies	Energy, M			Form C-101 Revised 1-1			
DISTRICT I P.O. Bax 1980, Hobbs, NM 88	8240	ONSERVATION P.O. Box 2088		API NO. (255	igned by OCD	on New Wells)	
<u>DISTRICT II</u> P.O. Drawer DD, Anesia, NM		nta Fe, New Mexico 8	7504-2088	5. Indicate T	Type of Lease		FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, N			·	6. State Oil B-21	& Cas Lease N 48	ło.	
APPLICATIO	N FOR PERMIT TO	D DRILL, DEEPEN, OF	R PLUG BACK				$ h\rangle$
12. Type of Work:				7. Lease Na	me or Unit Ag	reement Name	
b. Type of Well: OIL GAS WELL WELL	T RE-ENTER	DEEPEN SINGLE	PLUG BACK	West	ern Sta	te	
2. Name of Operator	wicor Oil	Company		8. Weil No.			
The Wiser Oil Company 18							
3. Address of Operator PO	Box 1412, A	Artesia, NM 88	3211-1412			urg San A	ndres
4. Well Location Unit Letter K	: <u>1355</u> Feet Free	m The South	Line and	351 Feet	From The	West	Line
Section	17 Townsh	17S Rang	33E	NMPM	Lea	****	County
		10. Proposed Depth		1. Formation rayburg Sau	n Andres	12. Rotary or C Rotar	
13. Elevations (Show whether I 4208'G		4. Kind & Status Plug. Bood Statewide	15. Drilling Contra	ctor	16. Approx. I June	Date Work will: 15, 1993	stan
17.	PRO	OPOSED CASING AN	D CEMENT PRO	GRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	I SACKS OF	- CEMENT	EST.	TOP
12-1/4"	8-5/8"	24#	1100'	650		Circul	ate
7-7/8"	5-1/2"	17#	5200'	650)	2300'	(base
L						of	salt)

It is proposed to drill the above captioned well to a total depth of 5200' 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.

hereby certify that the rule	ormation above in thus and complete 10 the best of my knowledge and belief.	1 1
	m L. Jughes HGEVI	5/18/93
		505-
PE OR PRINT NAME	FERRY L. HUGHES	TELEPHONE NO.7-48-33

APPROVED BY __

DATE

intrict Office		Energy, Mi	nerals and Natural R	esources Depart	ment	Re+12+1 1-1-89
ate Lease - 4 copies ie Lease - 3 copies		OIL CO) NSERVATI(N DIVISI	ON	
15-31CT 1 U. Bax 1980, Hobbi	s NM 88240	-	P.O. Box 20 a Fe, New Mexico	83	0.11	
U. Drawer DD, And	zia, NM 88210	,				
<u>ASTRICT AI</u> WO Rio Britok Rd.,	Azec, NNI 87410	•	ION AND ACREA			
Tpersuar			جدعنا ا		<u></u>	The INC.
The W	Viser Oil Co Section	mpany Township		tern State	County	18
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	is "no" list the owner if necessary.	s and tract descriptions w	tich have actually been o	ensolidated, (Use n	everse side of	
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Submit to Appropriate District Office	Si Energy, Minerals	tate of New Mexic and Natural Reso		nt		Form C-101 Revised 1-1-89
State Lease – 6 copies Foe Lease – 5 copies						KEYSEL 1-1-07
DISTRICT I	OIL CONS	ERVATION P.O. Box 2088	DIVISION	N	API NO. (assigned by OCI) on New Wells)
P.Q. Box 1980, Hobbs, NM 88240	Santa Fe	New Mexico 87	7504-2088	ļ		
DISTRICT II P.O. Drawer DD, Artesia, NM 88210					5. Indicate Type of Lease ST	
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410					6. State Oil & Cas Lease B-2148	No.
APPLICATION FOR	PERMIT TO DRIL	L, DEEPEN, OF	PLUG BACK	ł		
1a. Type of Work:			•		7. Lease Name or Unit Ap	greement Name
DRILL X	RE-ENTER	DEEPEN	PLUG BACK			
b. Type of Well: OIL GAS WELL X WELL OTHER		SINGLE 20NE	MULTIPLE ZONE		Western Sta	ite
2. Name of Operator					& Well No.	
	er Oil Comp	any	· .		19	
3. Address of Operator PO Box	1412, Artes	ia, NM 88	3211-1412	ļ	9. Pool name or Wildcar Maljamar Grayb	urg San Andres
4. Well Location Unit Letter : 50	Feet From The	South	Line and	259	2 Feet From The	East Line
Section 17	Township	175 Rang	, 33E	N	IMPM Lea	1 County
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		10. Proposed Depth	5200'		yburg San Andres	12. Roary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR 4197' GR		z Status Plug. Bood ewide	15. Drilling Con	tractor		Date Work will stan 15, 1993
17.	PROPOSI	ED CASING AN	D CEMENT PF	ROGF	AM	_
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7-7/8" 5-	1/2"	17#	5200'		650	2300' (base
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It is proposed to drill the above captioned well to a total depth of 5200' 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.

(This space for State Use)

APPROVED BY ____

District Office		Energy, Mine	rals and Natural Re	esources Depa	rment	Revised 1-1-89
^T SE Lease - 3 copies <u>215TRICT 1</u> 2.0. Box 1980, Hoobs	5 NM 88240		SERVATIC P.O. Box 20	83		
DISTRICT II 2.0. Drawer DD, And	cia, NM 88210	Santa	Fe, New Mexico	87504-2083		
215TRICT 111 1000 Rig Brizon Rd.,	Azzec, NNI 87410	WELL LOCATIO	N AND ACREA			
Cpcsion The Wi	iser Oil Com	ıpany	Weste	rn State		n cli No. 19
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Submit to Appropriate District Office	Fnerov, M	State of New Mexi Linerals and Natural Rest				Form C-101	
State Lease - 6 copies Fee Lease - 5 copies	;,					Revised 1-1-89	
DISTRICT I P.O. Box 1980, Hobbs, NM 8824	D.	ONSERVATION P.O. Box 2088	I.	API NO. (225	igned by OCD	on New Wells)	
DISTRICT II P.O. Drawer DD, Anesia. NM 88		nta Fe, New Mexico 8	7504-2088	5. Indicate 7	Type of Lease STA		
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM	87410			6. State Oil B-21	& Gas Lease N		
APPLICATION	FOR PERMIT TO	D DRILL, DEEPEN, OI	R PLUG BACK				
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	RE-ENTER [DEEPEN SINGLE ZONE	PLUG BACK	West	erń Sta	te	
2. Name of Operator	Wiger Oil	Company		8. Weil No.			
	The Wiser Oil Company				20 9. Pool name or Wildcar		
3. Address of Operator PO	Box 1412, A	rtesia, NM 8	8211-1412			urg San Andres	
4. Well Location Unit Letter <u>H</u>	: <u>1408</u> F eet Fro	m The North	Line and 1	206 Fea	From The	East Line	
Section 20	Townshi	ip 17S Ran	33E	NMPM	Lea	County	
		10. Proposed Depth		Formation ayburg Sa		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF 4158'		Kind & Status Plug. Bond Statewide	15. Drilling Contract	x		Date Work will start 15, 1993	
17.	PRO	OPOSED CASING AN	D CEMENT PROC	RAM	· ·		
	ZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS O	FCEMENT	EST. TOP	
12-1/4"	8-5/8"	24#	1100'	65		Circulate	
7-7/8"	5-1/2"	17#	5200'	65	0	2300' (base	
		<u> </u>				of salt)	

It is proposed to drill the above captioned well to a total depth of 5200' with rotary tools. If commercial production is indicated, the well will be perforated and stimulated as necessary.

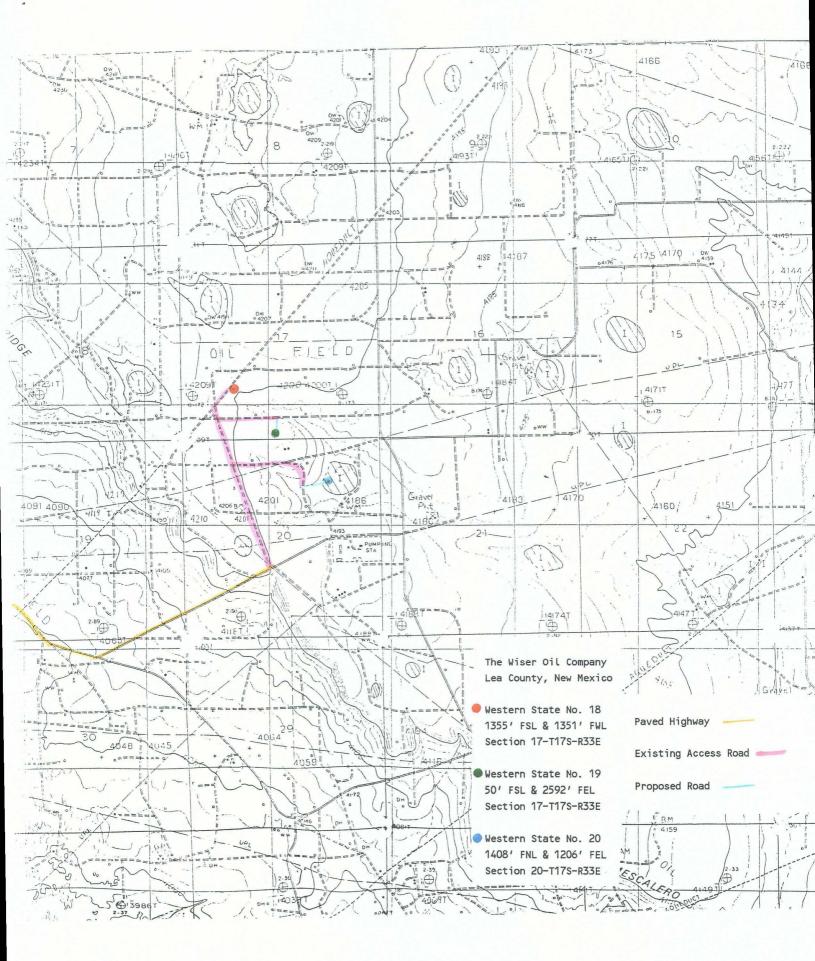
Blow out Prevention: 10" Series 900 Type "E" Shaffer Hydraulic BOP.

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Lease - 3 capies	OIL CONSE	RVATION DIVISIO)N
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	REDEVELOPMENT PLAN WISER-PENNZOLL MALJAMAR PROJECT MALJAMAR (GRAYBURG-SAN ANDRES) FIELD LEA CO. NEW MEXICO PHASE 1 PHASE 2 PHASE 3 Producer 0 Proposed Injector Lea CO. NEW MEXICO PHASE 1 PHASE 2 PHASE 3 Strut-In Injector 0 Fromer Injector MALJAWAR ASSIZATES. INC.	
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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.

Scealso 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 <u>3rd</u> 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, -2-CASE No. 2458 Order No. R-2157

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 necessar

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

SEAL

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 <u>8th</u> 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

SEAL

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

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMON OIL CONSERVATION DIVISION RECEIVED OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE '93 JUN 25 AM 9 19 6-21-93	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 X NSP SWD WFX	-3261
PMX Western State #20-H Gentlemen: Western State #19-D I have examined the application for the: <u>The Wiser Dillo</u> , <u>Western State</u> # <u>Operator</u> Lease & Well No. Unit S-T-R and my recommendations are as follows: <u>Of</u>	20-17-33 17-17- 3 3
Yours very truly, Jerry Sexton Supervisor, District 1	

/ed