# **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	Maljamar Grayburg Unit No. 95
1290' FSL & 1328' FEL, Unit O	15' FNL & 2478' FEL, Unit B
Section 3-T17S-R32E	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 5spot 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.

\$incerely,

Perry **(**. Hughes() Agent for The Wiser Oil Company

PLH/mp Enclosures



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# \*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 accord of the trained States and file of the

State Lease - 4 copies Fee Lease - 3 copies

# OIL CONSERVATION DIVISION

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

DISTRICT 1 P.U. Box 1980, Nobbe NM 88240 DISTRICT II F.U. Drawer DD, Artesia, NM 88210

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

# WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator       Lass       Maljamar Grayburg Unit       93         Unit Leter       Section       Township       Range       Cominy       Leas         Actual Footigs Location of Well:       1290       feet from the       South       Barge       Cominy       Leas         Actual Footigs Location of Well:       1220       feet from the       South       Barge       Cominy       Leas         Cround level Elev.       Froducing Formation       Pool       Maljamar Grayburg San Andres       Dedicated Acreage         4228       Grayburg & San Andres       Maljamar Grayburg San Andres       40         1. Outline the stretize dedicated to the subject well by colored pencil of hadrue mints on the plat below.       2.1 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, fore-pooling, dc.7       Immediate the base strength of the well and that interest have been consolidated. (Use reverse side of this form if accessary.)         No information where is ingred to the well until at interest have been consolidated (the communitization, unitization, fore-pooling, dc.7       Immediate the strength or the interest, has been approved by the Division.         OPERATOR CERTIFIC       Immediate       Immediate       Immediate	
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I hereby certify that the well to	information naplet to the hes information
on this plat was plotted from f actual surveys made by me of supervison, and that the same correct to the best of my bu belief. Date Surveyed March 25, 1993 Signifulty & Steal of F P. R. Bart 201 P. R. Bart 201 P. R. Bart 201 P. R. Bart 201 Bart	field notes of or under my is true and nowledge and
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Form 3160-3 (July 1989) (formerly 9-331C)		TED STATES		(Oth	er instructio reverse side	ons on	BLM Roswell Dis Modified Form N NMO60-3160-2	<b>).</b>	
			-	τ.		ſ	5. LEASE DEBIGNATION	AND BERIAL NO.	
	BUREAU O	F LAND MANAG	EMENT				8910088480		
APPLICATIO	N FOR PERMIT	TO DRILL, D	DEEPEN,	OR P	LUG BA	<b>CK</b>	G. IF INDIAN, ALLOTTEI	OR TRIBE NAME	
1a. TYPE OF WORK Di b. TYPE OF WELL	RILL 🏝	DEEPEN [		PLU	JG BACK		7. UNIT AGBEEMENT N MALJAMAR GRAYE		
WELL X	GAS WELL OTHER		RINGLE	X	MULTIPLE ZONE		S. FARM OR LEASE NAM	(E	
2. NAME OF OPERATOR		· · · · · · · · · · · · · · · · · · ·		JA. Are	a Code & P	none No.			
THE WISE	ER OIL COMPAN	Y		505/	748-33	52	9. WELL NO.		
3. ADDRESS OF OPERATOR	l			•			95	5	
PO BOX 1	412, ARTESIA	NM 88211-	-1412				10. FIELD AND POOL, C	E WILDCAT	
4. LOCATION OF WELL ( At surface	Report location clearly as	nd in accordance wit	h any State i	requireme	nts.*)		MALJAMAR GRAYE	BURG SAN ANDR	ES
Atourne	5' FNL & 247	8' FEL, Uni	it B				11. SEC., T., R., M., OR AND SUBVEY OR AN		
At proposed prod. z	one						10-17S-32E		
14. DISTANCE IN MILES	AND DIRECTION FROM NI	CAREST TOWN OR POST	T OFFICE*				12. COUNTY OR PARISH	13. STATE	
ONE-HALI	7 (1/2) OF A 1	MILE EAST (	OF MALJ	AMAR,	NM		LEA	NM	
15. DISTANCE FROM PRO LOCATION TO NEARE PROPERTY OR LEASE (Also to dearest d	ST	2478'	16. NO. OF 32		LEASE		F ACRES ASSIGNED HIS WELL	40	
13. DISTANCE FROM PR TO NEAREST WELL, OR APPLIED FOR, ON T	DRILLING, COMPLETED,	910'	19. риорози 44	OO .		20. ROTAE	RY OR CABLE TOOLS	ROTARY	
21. ELEVATIONS (Show V	whether DF, RT, GR. etc.)	4196'	GR				22. APPROX. DATE WO 05/17/93	DER WILL START*	
23.		PROPOSED CASI	NG AND CEN	MENTING	PROGRAM		······································		

HOLE SIZE	CASING SIZE	WE IGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITT 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
,	1			1		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 DESCRIDE PROFOSED FROGRAM : 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.

SIGNED Lerry L. Junkes	TITLE AGENT	04/16/93
(This space for Federal or State office use)	APTROVAL DATE	
PERM IT NO		
CONDITIONS OF APPROVAL, IF ANY :	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

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

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

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

# SERVED IN INCLUDE 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

	, Адес, NM 87410	All Dis	tances must be		er bounda	iries of the so	ection		Wall No.
perator				Lease					Well No.
	<u>ser Oil Co</u>				jamar	Graybu	irg Ui		95
Init Letter	Section	Township		Range				County	
<u> </u>	10	<u>  17 s</u>	outh	32	East		<u>_NMI'M</u>	Lea	· · · · · · · · · · · · · · · · · · ·
ciual Footage Loca	uon of Well:								
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fround level Elev.	1	ig Formation	7	Pool	·	Companyabara		Induca	Dedicated Acreage:
4196		g & San An		[		Graybur		Andres	40 Acres
1. Outline	the acreage dedicate	d to the subject w	ell by colored pc:	icil or hachun	e merks on	the plat below	•		
3. If more unitizat	than one lease is der than one lease of di tion, force-pooling, et Yes is "no" list the owne	fferent ownership c.? ] No If a	is dedicated to the	e well, have th	ne interest o	of all owners b	een consol	liduted by comm	
	if neccessary.					·····			
	able will be assigned non-standard unit, eli					nmuniuzation,	UN1172501	, юпес-роонад	, or ounerwise)
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								Certificate	SSIONAL 8112



# **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

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

5-17-43

State of New, County of \_\_\_\_

	SUBSCRIBED	AND	SWORN	то	before	me	this	11th	day	of
Ma	V/	1993	ξ by 0.	lane	e Caswel	11.			-	
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My Commission Expires:

MALJAMAR-GRAYBURG UNIT Lea County, New Mexico

Order No. R-3177, Approving the Maljamar-Grayburg Unit Agreement, Lea County, New Mexico, January 18, 1967.

Application of Standard Oil Company of Texas for approval of the Maljamar-Grayburg Unit Agreement, Lea County, New Mexico.

> CASE NO. 3506 Order No. R-3177

#### ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on January 4, 1967, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 18th day of January, 1967, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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, Standard Oil Company of Texas, seeks approval of the Maljamar-Grayburg Unit Agreement covering 3441.08 acres, more or less, of State, Federal, and Fee lands described as follows:

> LEA COUNTY, NEW MEXICO TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM Section 2: SW/4 NW/4 and NW/4 SW/4 Section 3: All Section 4: NW/4, S/2 NE/4, and S/2 Sections 9 and 10: All Section 11: SW/4 and S/2 SE/4 Section 14: NW/4 Section 15: NE/4

(3) That approval of the proposed unit agreement should promote the prevention of waste and the protection of correlative rights within the unit area.

#### IT IS THEREFORE ORDERED:

(1) That the Maljamar-Grayburg Unit Agreement is hereby approved.

(2) That the plan contained in said unit agreement for the development and operation of the unit area is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Commission to supervise and control operations for the exploration and development of any lands committed to the unit and production of oil or gas therefrom.

(3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof; that in the event of subsequent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Commission within 30 days thereafter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(4) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico and the Director of the United States Geological Survey; that this order shall terminate ipso facto upon the termination of said unit agreement; and that the last unit operator shall notify the Commission immediately in writing of such termination.

(5) 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.

#### SKELLY PENROSE "A" UNIT Lea County, New Mexico

Order No. R-3207, Approving the Skelly Penrose "A" Unit Agreement, Lea County, New Mexico, March 17, 1967.

Application of Skelly Oil Company for a Unit Agreement, Lea County, New Mexico.

CASE NO. 3538 Order No. R-3207

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#### ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on March 15, 1967, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 17th day of March, 1967, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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, Skelly Oil Company, seeks approval of the Skelly Penrose "A" Unit Agreement covering 2426.85 acres, more or less, of Fee and Federal lands described as follows:

-2-CASE No. 3100 Order No. R-2777

## IT IS THEREFORE ORDERED:

(1) That the applicant, Leonard Nichols, is hereby authorized to expand the Leonard Nichols Maljamar Waterflood Project, formerly the Boller-Nichols Roberts Waterflood Project authorized by Order No. R-1538 by converting to water injection the followingdescribed wells in Township 17 South, Range 32 East, NMPM, Lea County, New Mexico:

WELL	UNIT	SECTION
Nichols-Taylor "B" No. 1	P	4
Nichols-Iles No. 13	J	4
Nichols-Iles No. 15	I.	4
Nichols-Iles No. 16	N	4
Nichols-Iles No. 20	D	9
Nichols-Iles No. 21	В	9

(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

Chairman

E. S. WALKER, Member

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

SEAL

# 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. 1803 Order No. R-1538

> > 1

APPLICATION OF BOLLER & NICHOLS AND LEONARD NICHOLS FOR AN ORDER AUTHORIZING A WATER FLOOD PROJECT IN THE ROBERTS POOL, LEA COUNTY, NEW MEXICO, AND FOR AN ADMINISTRA-TIVE PROCEDURE WHEREBY CAPACITY ALLOWABLES MAY BE ASSIGNED TO WELLS IN SAID PROJECT

# ORDER OF THE COMMISSION

### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 10, 1959, 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>27th</u> day of November, 1959, 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 applicants propose to institute a water flood project in the Roberts Pool with injection of water into the Grayburg formation in said Roberts Pool through the 11 followingdescribed wells in Township 17 South, Range 32 East, NMPM, Lea County, New Mexico:

> Iles Well No. 2, located in Unit D, Section 10; Iles Well No. 5, located in Unit P, Section 3; Iles Well No. 7, located in Unit N, Section 3; Iles Well No. 8, located in Unit J, Section 3;

-2-Case No. 1803 Order No. R-1538

Iles X Well No. 2, located in Unit B, Section 10;

Iles X Well No. 3, located in Unit F, Section 10;

Phillips State Lexco Well No. 1, located in Unit N, Section 2;

A. C. Taylor A Well No. 2, located in Unit F, Section 11;

A. C. Taylor F Well No. 1, located in Unit D, Section 11;

W. B. Trimble A Well No. 1, located in Unit B, Section 11;

W. B. Trimble A Well No. 4, located in Unit J, Section 11.

(3) That the applicants further propose that an administrative procedure be established whereby capacity allowables may be assigned to wells in said project.

(4) That the record of Case No. 1787 was incorporated in this case and that administrative notice was taken of Order No. R-1525, entered in Case No. 1787.

(5) That the applicants, who seek an exception to statewide Rule 701 of the Commission Rules and Regulations promulgated by said Order No. R-1525, have failed to prove by a preponderance of the evidence that restriction of production in the subject water flood project will result in a loss of ultimate oil recovery.

(6) That the producing wells in the area to be water flooded are substantially depleted.

(7) That the proposed water flood project should be authorized and the operation thereof should be governed by the provisions of Rule 701 of the Commission Rules and Regulations including those provisions regarding allocation of allowables and expansion of the project area.

# IT IS THEREFORE ORDERED:

(1) That the applicants be and the same are hereby authorized to institute the Boller-Nichols Water Flood Project in the Roberts Pool and to inject water into the Grayburg formation in said Roberts Pool through the 11 following-described wells in Township 17 South, Range 32 East, NMPM, Lea County, New Mexico:

Iles Well No. 2, located in Unit D, Section 10;

-3-Case No. 1803 Order No. R-1538

> Iles Well No. 5, located in Unit P, Section 3; Iles Well No. 7, located in Unit N, Section 3; Iles Well No. 8, located in Unit J, Section 3; Iles X Well No. 2, located in Unit B, Section 10; Iles X Well No. 3, located in Unit F, Section 10; Phillips State Lexco Well No. 1, located in Unit N, Section 2;

A. C. Taylor A Well No. 2, located in Unit F, Section 11;

A. C. Taylor F Well No. 1, located in Umit D, Section 11;

W. B. Trimble A Well No. 1, located in Unit B, Section 11;

W. B. Trimble A Well No. 4, located in Unit J, Section 11.

(2) That the administrative procedure proposed by the applicants for assignment of capacity allowables to wells in said project be and the same is hereby denied.

(3) That the operation of the water flood project herein authorized shall be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables and expansion of the project area.

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

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION JOHN BURROUGHS, Chairman

SEAL

MURRAY E. MORGAN, Member

vem/

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

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMEN ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMEN OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE OIL CONSERVATION BRUCE KING GOVERNOR 93 JUN 1 AM 9 59	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	
Gentlemen:	
I have examined the application for the: $\# q$	3-0-3-17-32
I have examined the application for the: #9 <u>Hewiser Oil Co.</u> <u>Maljamar Brayburg Unit</u> #9 Operator Lease & Well No. Unit S-T-R	5-B 10-17-32
and my recommendations are as follows:	
Yours very truly, Jerry Sexton Supervisor, District 1	

/ed