April 27, 1995

AHARA OIL CORPORATIO

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:

4

The Wiser Oil Company requests approval for two inside unorthodox locations and two outside unorthodox locations on the subject waterflood unit. These locations designated Maljamar Grayburg Unit Well No. 85, Maljamar Grayburg Unit Well No. 89, Maljamar Grayburg Unit Well No. 106 and Maljamar Grayburg Unit Well No. 107 are shown on the attached map. The locations of these wells are as follows:

Maljamar Grayburg Unit No. 85 2614' FNL & 1298' FEL, Unit H Section 4, T17S, R32E

Maljamar Grayburg Unit No. 106 1534' FNL & 1372' FWL, Unit F Section 10, T17S, R32E all in Lea County, New Mexico. Maljamar Grayburg Unit No. 89 1275' FSL & 2525' FEL, Unit O Section 4, T17S, R32E 105 MR / 8 AM 8

Maljamar Grayburg Unit No. 107 1413' FNL & 2238' FEL, Unit G 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. Quality Production Corp. is the only offset operator.

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.

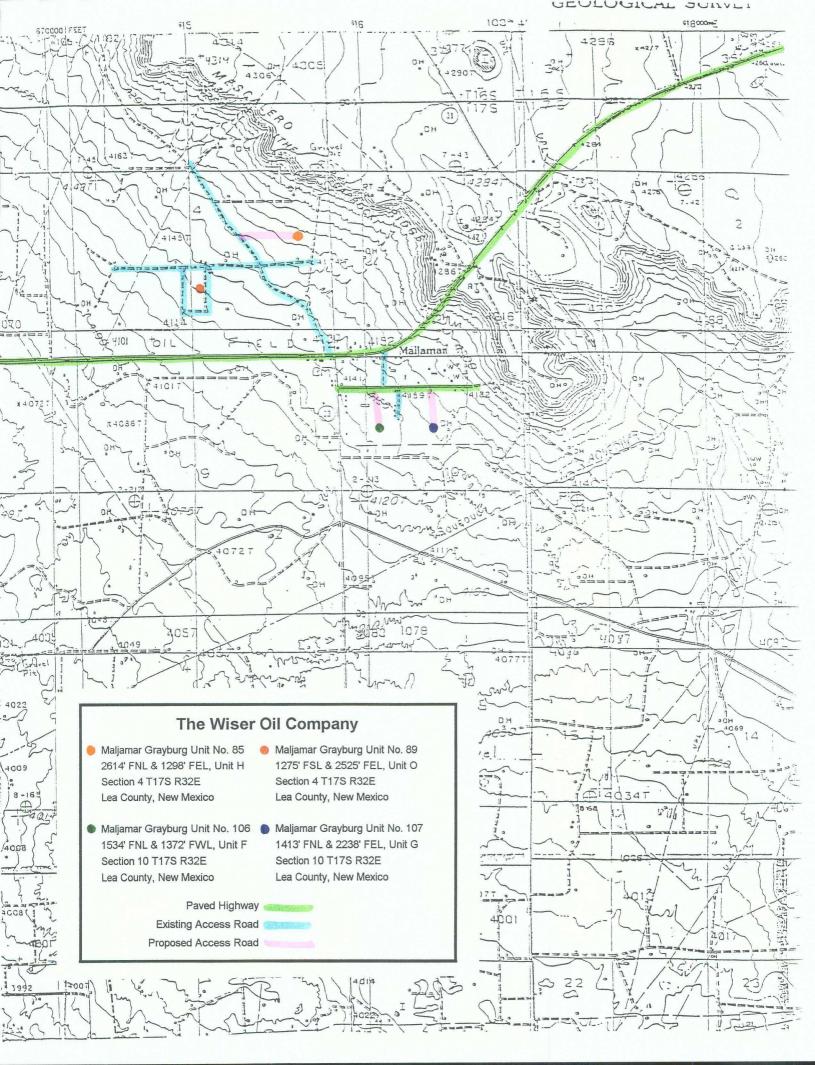
Your earliest consideration of this request will be appreciated. Should you have any questions or require additional data, please contact the undersigned in Carlsbad at 885-5433.

Sincerel

Perry L. Hughes  $\mathcal{V}$ 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		Injector A proposed Injector A conversion Injector Jector Jector	0 2000' 4000' 1000' 3000'
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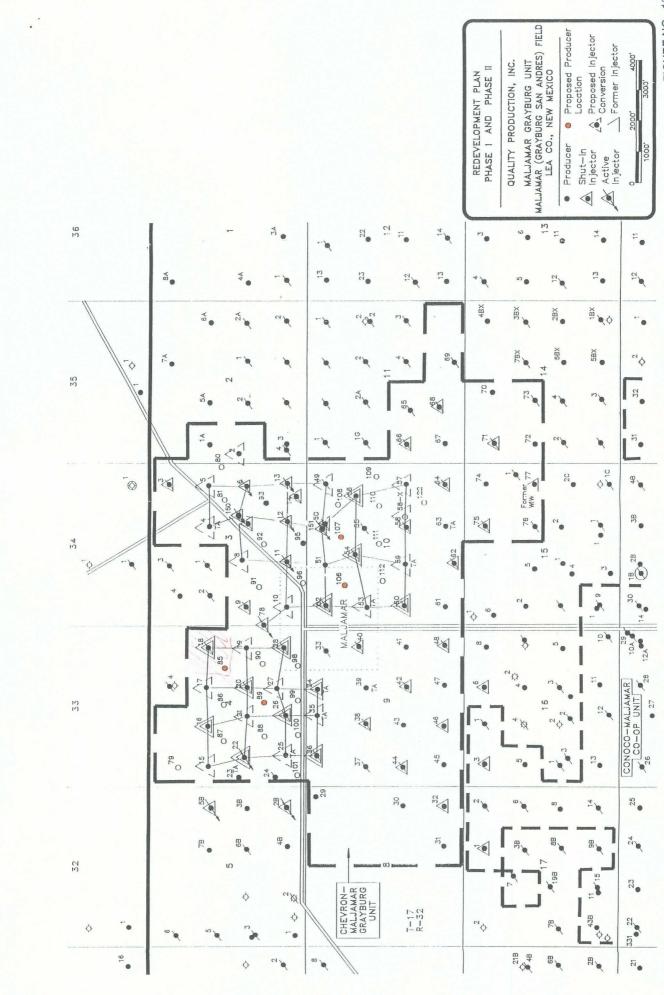


FIGURE NO. 15

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80 TO THIS WELL 40   SED DEPTH 20. ROTABY OR CABLE TOOLS   550' Rotary
550' Rotary
22. APPROX. DATE WORK WILL START
5/15/95
EMENTING PROGRAM
SETTING DEPTH QUANTITY OF CEMENT
1200' Circulate
4550' Sufficient to bring top-of-c to base of 8-5/8" csg
0" Series 900 l test before
present productive zone and proposed new productive zone. If proposal is to dril epths. Give blowout preventer program, if any.
gent
PROVAL DATE

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*See Instructions On Reverse Side	*See	Instructions	On	Reverse	Side
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Summe to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies	,	
DISTRICT I P.O. Box 1980, Hobbs, NM 88240		

## 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

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

DISTRICT III 1000 Rio Brazos Ra	1., Azzec, NM 87410					DICATION PI		
Operator				Lease				₩ ci .40.
The Wis	ser Oil Com	mpany		Malja	mar	Grayburg	unit	85
Unit Letter	Section	Township		Range			County	
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					4	126.08 1298' 113.74	I herein contained her best of my be Signature MELANIE Printed Name Agent Position The Wiss Company 04/26/9 Dute SURVI I hereiny ce on this plat actual surv supervison, correct to bellef. Date Survey J a n ua Signature 3	er Oil Company 5 EYOR CERTIFICATION rify that the well location shown t was pioted from field notes of eys maile by me or under my and that the same is true and the best of my brawledge and the best of my brawledge and the best of my brawledge and
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Form 3160-3 (July 1992)		IN TRIPLICATE instructions on erse side)	FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995 5. LEASE DEBIGNATION AND SERIAL NO.					
		F LAND MANAGEM						
AP	PLICATION FOR			EN	NM-0315712 6. IF INDIAN, ALLOTTED OR TRIBE NAME			
a. TIPE OF WORK					7. UNIT AGREEMENT NAME			
b. TIPE OF WELL	DRILL	Maljamar Grayburg Unit						
WELL	CAS WELL OTHER			ZONE	8. FARM OR LEASE NAME, WELL NO.			
NAME OF OPERA		_			89			
ADDRESS AND TELEPH	The Wiser Oil	Company			9. API WELL NO.			
207 W. M	CKay, Carlsbad, NM	88220 505	5/885-5433		10. FIELD AND POOL, OR WILDCAT			
At surface	LL (Report location clearly a	nd in accordance with an	ny State requirements.	.*)	Maljamar Grayburg San Ar			
	1275' FSL & 252	25' FEL, Unit O			11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA			
At proposed pro	od. 202e				Sec 4, T17S, R32E			
	AILES AND DIRECTION FROM N			··· ··· ··· ··· ··· ··· ··· ··· ··· ··	12. COUNTY OB PARISH 13. STATE Lea MM			
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TO NEAREST W	N PROPOSED LOCATION * Yell, Drilling, Completed, on this lease, FT.	615'	4550		tary			
21. ELEVATIONS (SH	low whether DF, RT, GR, etc.)	4078 GR	, <b></b> , <b>_</b> _, <b>_</b> , <b>_</b> , <b>_</b> _, <b>_</b> , <b>_</b>		22. APPROX. DATE WORK WILL START"			
23.		PROPOSED CASING	AND CEMENTING PH	ROGRAM				
SIZE OF HOL	E GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEP	ТН	QUANTITY OF CEMENT			
12-1/4	8-5/8 J-55	24#	1200'	late				
78	<u>5-1/2_J-55</u>	/2_J_5517#4550' s			icient to bring top of ami ase of 8-5/8" csg			
Mud Prog. 0 – 1200 400 – TD BOP Prog.	' Drill with f Drill with k							
Type "E"	tall on the 8-5/8' Shaffer Double Hy in the Queen form	draulic BOP and						
IN ABOVE SPACE I deepen directionally, 24.	pescribe proposed program give pertinent data on subsurface los Allancis Ag	the proposal is to deepen, give ations and measured and true	vertical depths. Give blow	ive zone and propor out preventer progra				
(This space f	or Federal or State office use	)						
			APPROVAL DATE					
					would entitle the applicant to conduct operations the			
Application appro	wal does not warrant or certify that the approval, IF ANY:	e appricant noice regai or equit	ים איניגעניין אנאיני אין איניאין אין אין אין אין אין אין אין אין אין	e subject lease which				

Submit to Appropriate District Office State Lease - 4 copies	Energy, Minerals a	nd Natural Resources Department	Revised 1-1-89
For Lease - 3 copies	OIL CONSE	RVATION DIVISION	
<u>DISTRICT I</u> P.O. Bax 1980, Hobbs, NM 88240		P.O. Box 2088	
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, N	lew Mexico 87504-2088	·
DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410		ND ACREAGE DEDICATION PL	AT.
Operator	All Uistances must be	from the outer boundaries of the section	Weil No.
The Wiser Oil Com	vanv	Maljamar Grayburg	
Unit Letter Section	) Township	Range	County
0 4	17 South	32 East NMM	Top
Actual Footage Location of Weil: 1275 feet from the SO	uth line and	2525 [est for	om the East line
Ground level siev. Product	ng Formauon rg San Andres	P∞I Maljamar Grayburg San	Dedicated Acreage:
		neil or hachure marks on the plat below.	Acres
3. If more than one lease of di unitization, force-pooling, e Yes	ifferent ownership is dedicated to the atc.? No If answer is "yes" ty	i identify the ownership thereof (both as to wo e well, have the interest of all owners been cor pe of consolidation e actually been consolidated. (Use reverse side	isolidated by communitization,
	i to the well until all interests have b liminating such interest, has been ap	neen consolidated (by communitization, unitization, uniti	uon, forced-pooling, or otherwise)
	······		OPERATOR CERTIFICATION
			I herefy certify that the information contained in true and complete to the best of my dowledge and better. Signature Melanie J. Parker Printed Name Agent
			Position The Wiser Oil Company Company 04/26/95 Date
			SURVEYOR CERTIFICATION
	4076.85 40	071.44	I hereiny certify that the weil location shown on this plat was piotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and beilief. Date Surveyed
	4084.13 40	75.19	January 28, 1995 Signature & Scal of p. R. Part on Professional Surveyor R. Part on 8112 MoressionAl Surveyor R. Bart on 8112
0 330 660 990 1320 16	50 1980 2310 2640	2000 1500 1000 500 (	"OFESSIONAL

RECEIVED FEB 0 0 1995

Form 3160-3 (July 1992)	UN DEPARTME	T IN TRIPLICATE er instructions on reverse side)	FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO.		
		OF LAND MANAGE			5. LEASE DESIGNATION AND SERIAL NO. LC-064150
Al	PLICATION FOR			PEN	6. IF INDIAN, ALLOTTER OR TRIBE NAME
la. TYPE OF WORK	DRILL	7. UNIT AGEBEMENT NAME Maljamar Grayburg Unit			
b. TIPE OF WELL	GAS WELL OTHER		SINGLE X	MULTIPLE	8. FARM OR LEASE NAME, WELL NO.
2. NAME OF OPERA		······································			106
3. ADDRESS AND TELEP	The Wiser Oil	Company			9. API WELL NO.
	cKay, Carlsbad, N	M 88220 50	)5/885-5433		10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF W At surface	ELL (Report location clearly	and in accordance with	any State requirement	ats.*)	Maljamar Grayburg San Ar
	1534' FNL & 1372	FWL, Unit F			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
At proposed pr	od. zone				Sec10, T17S, R32E
	MILES AND DIRECTION FROM				12. COUNTY OR PABISH 13. STATE Lea NM
APPLOX 15. DISTANCE FRO	1/4 mile South-sou		AMAL 16. NO. OF ACRES IN	LEASE   17. NO.	OF ACRES ASSIGNED
LOCATION TO PROPERTY OR		3900'	3280		THIS WELL 40
18. DISTANCE FRO TO NEAREST	M TROPOSED LOCATION" WELL, DRILLING, COMPLETED,	945'	19. PROPOSED DEPTH		ARY OR CABLE TOOLS
OR APPLIED FOR	, ON THIS LEASE, FT. how whether DF, RT, GR, etc.		4400'	R	Otary 22. APPROX. DATE WORK WILL START.
LI. ELETAINUNS (D		4081 GR			6/1/95
23.	_ <u></u>	PROPOSED CASIN	G AND CEMENTING	PROGRAM	
SIZE OF HO	GRADE, SIZE OF CASING	WEIGHT PER FOO	T SETTING I	DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8 J-55	24#	1200		ulate
	<u>5-1/2 J-55</u>	17#	4400		<del>icient to bring top of ant</del> ase of 8-5/8" csg
Mud Prog 0 - 1200 400 - TE BOP Prog Will ins	Drill with Drill with	brine water	ng a 10" Ser-	ies 900	
drilling	Shaffer Double H in the Queen for DESCRIBE PROPOSED PROGRA give pertinent data on subsurface	Mation.	ive data on present proc	uctive zone and propo	sed new productive zone. If proposal is to drill o um, if any.
SIGNED	Velaniesta		. <u>s</u> Agent		DATE
(This space	for Federal or State office us	e)			
		,,,,	APPROVAL DAT		
PERMIT NO			stants a state of the second debag	in the exhibit term a sublat	سطح مسم أحسب سرم فمنتاب بربر المحاف والأبر بربر برطح والحاجب التاريخ ويتعاد
Application app	oval does not warrant or certify that APPROVAL, IF ANY:	the applicant holds legal or equ	nimore que m ruce u Rure	in the subject tense whild	a would endue the applicant to conduct operations the

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

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

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<u>DISTRICT II</u> P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico Energy, Minerals and Natural Resources Department

# **OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

		All Distar	ices must be	from the outer by	bundanes of the	esection		
Dperator				Lease				Well No.
The Wiser	Oil Co	mpany		Malja	mar Gra	yburg (	Jnit	106
Jnit Letter   Sectio		Township		Range			County	
F	10	17 So	uth	32 Ea	st			Lea
Actual Footage Location of						<u>NMĽM</u>		
1534 feet fr	rom the NO	rth	line and	• • • •	137	2 fect from	<sub>the</sub> West	line
Ground level Elev.		ig Formation		Pool			· ·	Dedicated Acreage:
4081	Grayou	rg San Andre	25	Maijama	r Graybur	ig San An	dres	40 Acres
	-	d to the subject well dicated to the well, or			•		· · · · · · · · · · · · · · · · · · ·	
		fferent ownership is d		-	•		-	
	orce-pooling, et	•						,
Yes			ver is "yes" typ	e of consolidation				
If answer is "no"	" list the owne:	rs and tract descriptio	ns which have	actually been con	solidated. (Use	reverse side of		
this form if neco								
		to the well until all i				ion, unitization	n, forced-poolir	ig, or otherwise)
or until a non-st	andard unit, eli	iminating such intere	st, has been ap	proved by the Div	ision.			
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						Ī	Printed Name	
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4075.	70140	85.71					Company	
							04/26/	<b>/95</b>
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	LINI	ctions on ide)	E* FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995					
		TED STATES			5. LEASE DEBIGNATION AND BERIAL NO.			
		LAND MANAGEMEN			IC-059576			
	PPLICATION FOR P	ERMIT TO DRIL	L OR DEEPEN		6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
<ul><li>la. TYPE OF WORK</li><li>b. TYPE OF WELL</li></ul>	DRILL	DEEPEN			7. UNIT AGREEMENT NAME Maljamar Grayburg Unit			
OIL WELL	GAS WELL OTHER		INGLE MULTI		S. PARM OR LEASE NAME, WELL NO. 107			
	The Wiser Oil (	Company			9. API WELL NO.			
3. ADDRESS AND TELS	HONBNO. ACKAY, Carlsbad, NM	88220 505/	885-5433		10. FIELD AND POOL, OR WILDCAT			
	VILL (Report location clearly an	d in accordance with any		. <u>,</u>	Maljamar Grayburg San An			
At proposed p	1413' FNL & 2238' 1 rod. zone	EL, Unit G			AND SURVEY OR ABEA Sec 10, T17S, R32E			
	MILES AND DIRECTION FROM NE. 1/2 mile southeast		2 <b>2</b> 4		12. COUNTY OF PARISH 13. STATE Lea MM			
15. DISTANCE FRO LOCATION TO	M PROPUSED*	16. N	O. OF ACRES IN LEASE		OF ACRES ASSIGNED CHIS WELL			
PROPERTY OR	LEASE LINE, FT. rest drlg. unit line, if any)	2238'	3280		40			
TO NEAREST	OM PROPOSED LOCATION* WELL, DRILLING, COMPLETED, R, ON THIS LEASE, FT.	769'	HOPOSED DEPTH		tary			
	Show whether DF, RT, GR, etc.)	4098 GR			22. APPROX. DATE WORK WILL START"			
23.		PROPOSED CASING AN	D CEMENTING PROGR	AM				
SIZE OF HO	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT			
12-1/4	8-5/8 J-55	24#	- <u>1200'</u> 4400'	llate				
7_/8	<u>5-1/2 J-55</u>	17#	17#		<del>icient to bring top of ant</del> ase of 8-5/8" csg			
Mud Pro		resh water						
0 - 120 400 - T BOP Pro	D Drill with b	rine water						
400 - T BOP Pro Will in Type "E	D Drill with b	surface casing Iraulic BOP and						
400 - T BOP Pro Will in Type "E drillin	D Drill with b gram: stall on the 8-5/8" "Shaffer Double Hyd g in the Queen form	surface casing Iraulic BOP and ation.	will test befor	re and propo	ted new productive zone. If proposal is to drill or m, if any.			
400 - T BOP Pro Will in Type "E drillin	D Drill with b gram: stall on the 8-5/8" " Shaffer Double Hy g in the Queen form	surface casing draulic BOP and ation.	will test befor ata on present productive zo tical depths. Give blowout pro	re and propo	m, it any.			
400 - T BOP Proc Will in: Type "E drilling IN ABOVE SPACE deepen directionally 24.	D Drill with b: gram: stall on the 8-5/8" "Shaffer Double Hyd g in the Queen form pescribe PROPOSED PROGRAM: give pertinent data on subsurface loop	surface casing Iraulic BOP and ation.	will test befor ata on present productive zo tical depths. Give blowout pr	re and propo	ted new productive zone. If proposal is to drill or m, if any.			
400 - T BOP Proc Will in: Type "E drilling IN ABOVE SPACE deepen directionally 24.	D Drill with b: gram: stall on the 8–5/8" "Shaffer Double Hyd g in the Queen form DESCRIBE PROPOSED PROGRAM: , give pertinent data on subsurface log Manuel Top for Federal or State office use)	Surface casing Iraulic BOP and ation. Horoposal is to deepen, give d tion and measured and true ver	will test befor hata on present productive zo tical depths. Give blowout pro Agent	re and propor eventer progra	m, it any.			
400 - T BOP Prov Will in: Type "E drilling IN ABOVE SPACE deepen directionally 24. SIGNED (This space PERMIT NO.	D Drill with b: gram: stall on the 8–5/8" " Shaffer Double Hyd g in the Queen form DESCRIBE PROPOSED PROGRAM: give pertinent data on subsurface loop Manual Table Action for Federal or State office use)	surface casing Iraulic BOP and ation. Heproposal is to deepen, give d from and measured and true ver	will test befor ata on present productive zo tical depths. Give blowout pro Agent	re ne and propor eventer progra	date <u>3/26/95</u>			
400 - T BOP Pro Will in: Type "E drillin: IN ABOVE SPACE deepen directionally 24. SIGNED	D Drill with b: gram: stall on the 8–5/8" " Shaffer Double Hyd g in the Queen form DESCRIBE PROPOSED PROGRAM: give pertinent data on subsurface loop Manual Table Action for Federal or State office use)	surface casing Iraulic BOP and ation. Heproposal is to deepen, give d from and measured and true ver	will test befor ata on present productive zo tical depths. Give blowout pro Agent	re ne and propor eventer progra	DATE <u>3/26/95</u>			

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

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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 State of New Mexico 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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

~~~~	····					5604011	
Operator				Lease			Well No.
The W	iser Oil	Company		Malja	amar Gray	burg Unit	107
Unit Letter	Section	Township		Range	·····	County	· · · · · · · · · · · · · · · · · · ·
G	10	17 Sou	ıth	32 Ea	ast	NMEM	Jea
Actual Footage Locat	ion of Well:						
1413	feet from the N	orth	line and		2238	Gui Garanta - F	last une
Ground level Elev.	Produc	ing Formation		Pool		fect from the E	Dedicated Acreage:
		urg San Andı	res		- Gravburg	San Andres	40
4098.		-		-			Acres
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2 If more	than one lease is d	edicated to the well	outline each an	identify the own	ership themof (both	as to working interest	t and musicul
2. 11 11010	unan one rease is a	colonica to alle went,	outine caci au	i ideality the own	eramp alereor (bodi	as to working interes	r and royarty).
3. If more	than one lease of o	lifferent ownership is	dedicated to th	e well, have the ir	iterest of all owners	s been consolidated by	communitization.
	ion, force-pooling,			·		2	,
	Yes	No If an	swer is "yes" ty	re of consolidatio	n n		
		ers and tract descript	ions which hav	e actually been co	nsolidated. (Use re	verse side of	
this form i	f neccessary.						
						n, unitization, forced-	pooling, or otherwise)
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# SHAHARA OIL CORPORATION

IL CONSERVATION DIVISION RECEIVED

May 5, 1995

'95 MAY 17 AM 8 52

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

Re: The Wiser Oil Company Request for Unorthodox Location Maljamar Grayburg Unit Well No. 85

Dear Mr. Stogner:

Enclosed is the acknowledgement of Quality Production Corp., the offset operator of the requested unorthodox location.

Sincerely,

Melanie J. Parker Agent for The Wiser Oil Company

/mp

Enclosure

SHAHARA OIL CORPORATION

April 27, 1995

CERTIFIED NO. Z 141 770 903

Quality Production Corp. P.O. Box 250 Hobbs, New Mexico 88241

> Re: The Wiser Oil Company Request for Unorthodox Location Maljamar Grayburg Unit

Gentlemen:

Enclosed is a copy of a request for approval of an unorthodox location of a 20-acre infill well on the Caprock Maljamar Unit. The location of this well is as follows:

> Maljamar Grayburg Unit Well No. 85 2614' FNL & 1298' FEL, Unit H Section 4, T17S, R32E Lea County, New Mexico

The Wiser Oil Company is submitting this request as part of the expansion of its Maljamar Grayburg Unit Waterflood Project. This copy is sent to you in compliance with OCD requirement to notify the offset operator. If you have no objection to this location, please sign the enclosed copy of this letter and return in the envelope provided.

Should you have any questions regarding this request, please contact me at 505-885-5433.

Sincerely,

Perry L. Hughes U Authorized Agent for The Wiser Oil Company

PLH/mp

Enclosures

QUALITY PRODUCTION CORP, INC.

By: <u>Rm William</u> 2 M3, 95

RECEIVED MAY - 5 1995

207 West McKay · P.O. Box 3232 · Carlsbad, New Mexico 88221-3232 · Office (505) 885-5433 · Fax (505) 885-4989