why sent to E Bunk 1/15/9,



CIL CONSERVATION DIVISION RECEIVED

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GREAT WESTERN DRILLING COMPANY Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

December 5, 1990

NEW MEXICO OIL CONSERVATION COMMISSION MICHAEL STEGNER
P. O. BOX 2088
SANTA FE, NM 87501

RE: BOND FEDERAL #1-E 2165' FEL, 2195' FSL Sec. 13, T-26N, R-8W

Dear Sir:

Great Western Drilling Co. respectfully requests an exception to Rule 104 for an unorthodox location for referenced well, this request is due to severe topographic problems encountered within the orthodox drilling window in the form of a steep mesa which makes it extremely difficult to locate the well in a standard location, making this site the only reasonable one availabe. Directionally drilling to a standard bottom hole location shouldn't be necessary because the well is crowding Great Western acreage.

A copy of this application has been provided to all off-set owners, operators and the BLM by registered mail return, receipt requested.

9) 6 (Bay)

D. E. Baxter

Division Superintendent

DEB:rnp

Enc1.

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

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Form C-102 Revised 1-1-29

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

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

GREAT	r wes	STERN DRI	LLING CO	MPANY	Lasse	BOND				15	
Unit Letter J	Sec	13	Township	26 N	Range	8 W	The same		County	n Juan	
Actual Footage L 2195	feet	from the	South	line a		2165		NMI	om the Ea		
Ground level Elev 6168	v.		g Formation		Pool	Basin	Dakota	2		Dedicated Acreage:	
1. Outl	ine the	acreage dedicated	to the subject	well by colored	pencil or had	hure marks on th	e plat below.				108
2. If m	ore than	one lease is ded	icated to the w	ell, outline each	and identify t	the ownership the	reof (both as	to wo	rking interest and re	oyalty).	
3. If me	ore than	one lease of diff orce-pooling, etc	erent ownershi	p is dedicated to	the well, hav	ve the interest of	all owners be	en con	solidated by comm	unitization,	· · · ·
	Yes		No II	answer is "yes"		olidation seen consolidated	(Ilaa muur	a sida	м		·
this for	m if nec	cessary.			_				ion, forced-pooling,		
or until	8 DOD-5	tandard unit, elin	insting such it	nerest, has been	approved by	the Division.	umuzation, u	BUZE	ion, ioresa-pooting,	or outerwise)	
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Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

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

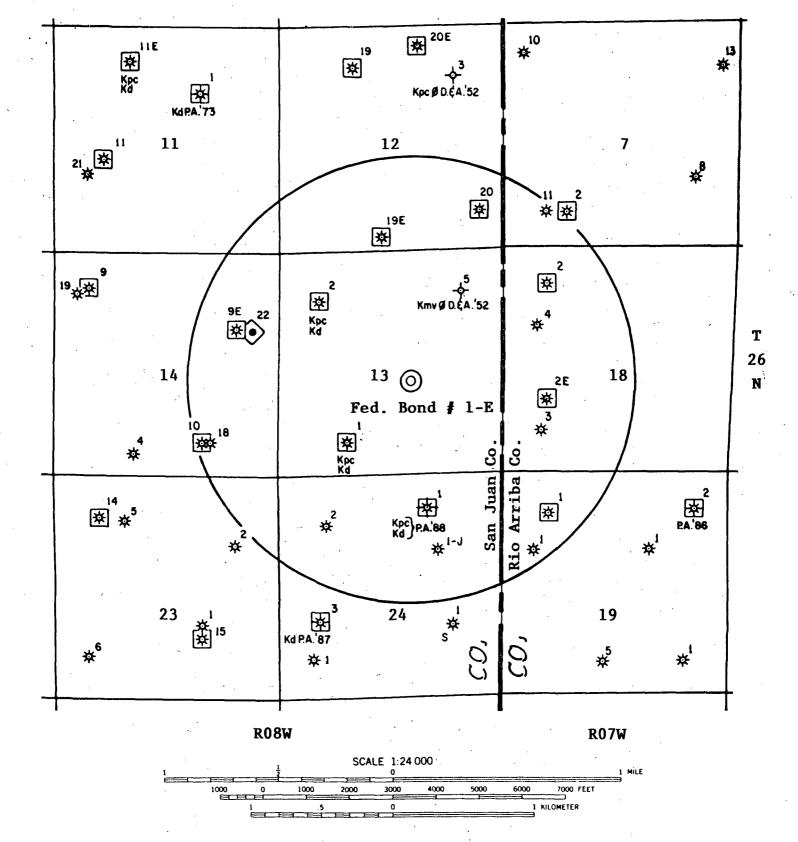
DISTRICT II P.O. Drawer DD, Arlesia, NM 88210 OIL CONSERVATION DIVISION

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

	A	Il Distances must be	from the outer bour	ndaries of the sec	tion		
Operator GREAT WES	TERN DRILLING C	OMPA NY	Loase BOND				Well No.
			 			County	
J	13	26 N	Range 8 W		NMPM		an Juan
	from the South	line and	2165	ſ	ed from	the E	ast ine
Ground level Elev. 6168	Producing Formation Da Ko Tac	(Pool Basin	Dakota			Dedicated Acreage: 320 Acres
1. Outline the a	creage dedicated to the subje	ct well by colored per	cil or hachure marks	on the plat below.			
2. If more than	one lease is dedicated to the	well, outline each and	identify the ownershi	ip thereof (both as	o worki	ng interest and	1 royalty).
	one lease of different owners	hip is dedicated to the	well, have the interes	nt of all owners bec	n consol	lidated by con	nmunitization,
☐ Yes		If answer is "yes" typ					
If answer is "no this form if nece	" list the owners and tract de	scriptions which have	actually been consoli-	dated. (Use revers	aide of		
No allowable w	ill be assigned to the well un andard unit, eliminating such				itization	, forced-pooli	ng, or otherwise)
330 860 990 132	20 1650 1960 2310 2	1540 2000 888 X5103	1500 1000	500	0	OPERA	TOR CERTIFICATION
588	3°43'W		79.03cm			-	certify that the information in in true and complete to the
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		(3)		Fel	1 44	ciual survey	s made by me or under my and that the same is true and
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		43		(-	<u> </u>	



GREAT WESTERN DRILLING CO.

Fed. Bond No. 1-E
-Unorthodox Location2195' FSL, 2165' FEL, (NWSE)
Section 13, T26N, R08W
San Juan Co., New Mexico



Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

DEKALB ENERGY CO.
ATTN: MR. J. V. KOWALSKI
1625 BROADWAY
DENVER, CO 80202

DEAR SIR:

BY SIGNATURE DEKALB ENERGY CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

DEKALB ENERGY CO.

DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER

DIV. SUPERINTENDENT



2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

CURTISS J. LITTLE OIL & GAS CO. ATTN: MS. SYLVIA F. LITTLE P. O. BOX 1258 FARMINGTON, NM 87499

DEAR MS. LITTLE:

BY SIGNATURE CURTISS J. LITTLE OIL & GAS CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

CURTISS J. LITTLE OIL & GAS

DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER

DIV. SUPERINTENDENT



Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

LIVELY EXPLORATION CO. ATTN: MS. BENNIE REED 1300 POST DAY BLVD, SUITE 1900 HOUSTON, TX 77056

Dear Operator:

LIVELY EXPLORATION CO. PROVIDES WAIVER TO THIS UNORTHODOX LOCATION APPLICATION BY THE SIGNATURE BLOCK PROVIDED BELOW.

Lively Exploration Co.

Date:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

DIV. SUPERINTENDENT



Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241 2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

MERIDIAN OIL, INC. ATTN: MR. KENT BEERS P. O. BOX 4289 FARMINGTON, NM 87499

DEAR SIR:

BY SIGNATURE MERIDIAN OIL, INC. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

MERIDIAN OIL, INC.

DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER

DIV. SUPERINTENDENT



2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

SNYDER OIL CO. ATTN: MR. JEFF SOUCH 1801 CALIFORNIA ST., SUITE 3500 DENVER, CO 80202

DEAR SIR:

BY SIGNATURE SNYDER OIL CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

SNYDER OIL CO.

DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER'

DIV. SUPERINTENDENT



2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

VERYLE F. MOORE ATTN: MR. VERYLE F. MOORE 2605 HIGHLAND PLACE FARMINGTON, NM 87401

DEAR SIR:

BY SIGNATURE VERYLE F. MOORE DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

VERYLE F. MOORE

DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER

DIV. SUPERINTENDENT



2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

AMOCO PRODUCTION CO.
ATTN. MR. MICHAEL CUBA
P. O. BOX 800
DENVER, CO 80202

DEAR SIR:

BY SIGNATURE AMOCO PRODUCTION CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

AMOCO PRODUCTION CO. DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER

DIV. SUPERINTENDENT



Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

E. L. FUNDINGSLAND ATTN: MR. E. L. FUNDINGSLAND P. O. BOX 1157 LITTLETON, CO 80160

DEAR SIR:

BY SIGNATURE E. L. FUNDINGSLAND DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

E. L. FUNDINGSLAND

DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER

DIV. SUPERINTENDENT



December 5, 1990

NEW MEXICO OIL CONSERVATION COMMISSION MICHAEL STEGNER P. O. BOX 2088 SANTA FE, NM 87501

> RE: BOND FEDERAL #1-E 2165' FEL, 2195' FSL Sec. 13, T-26N, R-8W

Dear Sir:

Great Western Drilling Co. respectfully requests an exception to Rule 104 for an unorthodox location for referenced well, this request is due to severe topographic problems encountered within the orthodox drilling window in the form of a steep mesa which makes it extremely difficult to locate the well in a standard location, making this site the only reasonable one availabe. Directionally drilling to a standard bottom hole location shouldn't be necessary because the well is crowding Great Western acreage.

A copy of this application has been provided to all off-set owners, operators and the BLM by registered mail return, receipt requested.

D. F. Boxton

D. E. Baxter

Division Superintendent

DEB:rnp

Enc1.





'90 DEC 11 AM 8 44

GREAT WESTERN DRILLING COMPANY Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

December 5, 1990

NEW MEXICO OIL CONSERVATION COMMISSION MICHAEL STEGNER
P. O. BOX 2088
SANTA FE, NM 87501

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Sincerely yours,

D. E. Baxter

Division Superintendent

DEB: rnp

Encl.

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

25 cm.

79

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-29

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

DISTRICT II P.O. Drawer DD, Arlesia, NM 88210 OLL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

		western dri	<u> </u>	ANY	·	BOND			Well No.
Unit Lette	r J	Section 13	Township 26	N	Range	8 W			County San Juan
Actual Fo	ouge Loca	Lion of Well:		14	<u>, </u>			NM	arm I am a market
	2195	feet from the	South	line and		2165		feet f	from the East line
Ground le	vel Elev. 5168		g Formation		Pool	12	1 1	_	Dedicated Acreage:
		the acreage dedicated			4	Basin	Dakor		320 Acres
	2. If more 3. If more	than one lease is dedi	icated to the well, of erent ownership is 7	outline each and	identify t	the ownership to	hereof (both a	i to w	orking interest and royalty).
,	this form it No allowst	s "no" list the owners f neccessary. ple will be assigned to	and tract description the well until all	ons which have interests have be	actually b	seen consolidat			te of ation, forced-pooling, or otherwise)
	orunul a n 60 990	on-standard unit, elim 1320 1650 196		2000		the Division.	500		OPERATOR CERTIFICATION
2924		88°43'W.	PAGE	15000		7 0 0			I hereby certify that the information
	-	00 43 W				7.03cm.	F	71	contained herein in true and complete to
							, , , , , , , , , , , , , , , , , , ,	79.44cm.	Signature Signature
				()		2165		376	correct to the bust of my businedge belief. 7-16-90 Date Surveyed William F. Mahnke II Signature & Seal of Professional Surveyor
				2/95'	 			001	Certificate No. 8466

OIL DOMSERVE FOR DIVISION



GREAT WESTERN DRILLING COMPANY
Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

SNYDER OIL CO. ATTN: MR. JEFF SOUCH 1801 CALIFORNIA ST., SUITE 3500 DENVER, CO 80202

DEAR SIR:

BY SIGNATURE SNYDER OIL CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

SNYDER OIL CO.

12-12-90

DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY

D. E. BAXTER

DIV. SUPERINTENDENT

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

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State of New Mexico Energy, Minerals and Natural Resources Department

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Form C-102 Revised 1-1-29

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

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREAT	western dri	LLING COMP	ANY	Loase	BOND				Well No.
Unit Letter	Section	Township		Range	· · · · · · · · · · · · · · · · · · ·			County	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Actual Footage Loca 2195		South		2	2165	•		om the Ea	st line
Ground level Elev.	feet from the Producin	g Formation	line and	Pool			icel in	om die	Dedicated Acreage:
6168	Dak	oTa		1	Basin	Dakote	٠		320 Acres
2. If more	the acreage dedicated than one lease is ded than one lease of diff	icated to the well, o	oulline each/and	identify th	ne ownership t	hereof (both as			
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330 660 990	1320 1650 196	0 2310 2640	2000	1500	1000	500	o J	OPERATO	OR CERTIFICATION
	588°43'W				7.03cm.				certify that the inform
	-		****		1	Fil	7	best of my knowl	i in true and complete to edge and belief.
							79.44cH.	Position Dist. S Company Great W Date 7-1	Barter F. Boxter Spervisor Lestern Duly. 8-90 DR CERTIFICATION
			<u> </u>	: 	2165	Fel		on this plat we actual surveys supervison, and correct to the belief. Data Surveyed	that the well location s is plotted from field not made by me or under that the same is true bust of my knowledge 7-16-90
			2/95'	; ; ; , ,			NO037 E	William Signature & Sea Professional Sur Certificate No.	R. Mahnke II Id veyor 8466
	1:	÷ .		I 1					



2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

CURTISS J. LITTLE OIL & GAS CO. ATTN: MS. SYLVIA F. LITTLE P. O. BOX 1258 FARMINGTON, NM 87499

DEAR MS. LITTLE:

BY SIGNATURE CURTISS J. LITTLE OIL & GAS CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

CURTIES J. LITTLE ONL & GAS

DATE: 12-12-90

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER

DIV. SUPERINTENDENT

OIL CONSER .. JON DIVISION REUE VED

'90 DEC 14 AM 8 56



PRODUCTION PRECEIVED GM DEC 1 0 1990

GREAT WESTERN DRILLING COMPANY Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

DEKALB ENERGY CO. ATTN: MR. J. V. KOWALSKI 1625 BROADWAY DENVER, CO 80202

DEAR SIR:

BY SIGNATURE DEKALB ENERGY CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

you, District Engineer

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY.

D. E. BAXTER

DIV. SUPERINTENDENT

ENCL.

P 337 987 545



DEC 1 0 1990



2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

LIVELY EXPLORATION CO.
ATTN: MS. BENNIE REED
1300 POST DAY BLVD, SUITE 1900
HOUSTON, TX 77056

Dear Operator:

LIVELY EXPLORATION CO. PROVIDES WAIVER TO THIS UNORTHODOX LOCATION APPLICATION BY, THE SIGNATURE BLOCK PROVIDED BELOW.

Lively Exploration Co.

<u>/2-/0-90</u> Date:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER
DIV. SUPERINTENDENT



2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

VERYLE F. MOORE ATTN: MR. VERYLE F. MOORE 2605 HIGHLAND PLACE FARMINGTON, NM 87401

RE: BOND FEDERAL #1-E 2165' FEL, 2195' FSL Sec. 13, T-26N, R-8W

DEAR SIR:

BY SIGNATURE VERYLE F. MOORE DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

VERYLE F/ MOORE

DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER

DIV. SUPERINTENDENT

· ENCL.



2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

CURTISS J. LITTLE OIL & GAS CO. ATTN: MS. SYLVIA F. LITTLE P. O. BOX 1258

FARMINGTON, NM 87499

RE: BOND FEDERAL #1-E 2165' FEL, 2195' FSL

Sec. 13, T-26N, R-8W

DEAR MS. LITTLE:

BY SIGNATURE CURTISS J. LITTLE OIL & GAS CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

12-12-90 DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER

DIV. SUPERINTENDENT



Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

DEKALB ENERGY CO.
ATTN: MR. J. V. KOWALSKI
1625 BROADWAY
DENVER, CO 80202

RE: BOND FEDERAL #1-E 2165' FEL, 2195' FSL Sec. 13, T-26N, R-8W

DEAR SIR:

BY SIGNATURE DEKALB ENERGY CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

Stomas Cyan District Engineer DEKALB ENERGY CO.

December 12,1990

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

CINCEDELV

D. E. BAXTER

DIV. SUPERINTENDENT

ENCL.

12-12-90 Returned



2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

AMOCO PRODUCTION CO. ATTN. MR. MICHAEL CUBA P. O. BOX 800 DENVER, CO 80202

RE: BOND FEDERAL #1-E 2165' FEL, 2195' FSL Sec. 13, T-26N, R-8W

DEAR SIR:

BY SIGNATURE AMOCO PRODUCTION CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

AMOCO PRODUCTION CO.

12/14/92

Bond Federal # 1-E

13-26N-8W

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY.

D. E. BAXTER

DIV. SUPERINTENDENT



Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990

LIVELY EXPLORATION CO. ATTN: MS. BENNIE REED 1300 POST DAY BLVD, SUITE 1900 HOUSTON, TX 77056

Dear Operator:

BOND FEDERAL #1-E

2165' FEL, 2195' FSL

Sec. 13, T-26N, R-8W

LIVELY EXPLORATION CO. PROVIDES WAIVER TO THIS UNORTHODOX LOCATION APPLICATION BY THE SIGNATURE BLOCK PROVIDED BELOW.

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SINCERELY,

DIV. SUPERINTENDENT



2550 La Plata Hwy Farmington, NM 87401

December 5. 1990

RE: BOND FEDERAL #1-E

2165' FEL, 2195' FSL

Sec. 13, T-26N, R-8W

E. L. FUNDINGSLAND

ATTN: MR. E. L. FUNDINGSLAND

P. O. BOX 1157

LITTLETON, CO 80160

DEAR SIR:

BY SIGNATURE E. L. FUNDINGSLAND DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

F I FUNDINGSLAND

DATE.

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER

DIV. SUPERINTENDENT



2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

SNYDER OIL CO. ATTN: MR. JEFF SOUCH 1801 CALIFORNIA ST., SUITE 3500 DENVER, CO 80202

RE:

BOND FEDERAL #1-E

2165' FEL, 2195' FSL Sec. 13, T-26N, R-8W

DEAR SIR:

BY SIGNATURE SNYDER OIL CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

SNYDER OIL CO.

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

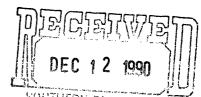
SINCERELY,

DIV. SUPERINTENDENT

DNCL.

'90 DEC 18 AM 8 59





GREAT WESTERN DRILLING COMPANYOUTHERN DIVISION LAND

Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

AMOCO PRODUCTION CO. ATTN. MR. MICHAEL CUBA P. O. BOX 800 DENVER, CO 80202

DEAR SIR:

BY SIGNATURE AMOCO PRODUCTION CO. DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

AMOCO PRODUCTION CO.

Bond Federal *1-E

13-26N-BW

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTÉR

DIV. SUPERINTENDENT

REDS /ED



'90 DEC 21 AM 9 08

GREAT WESTERN DRILLING COMPANY Post Office Box 1659 • Midland, Texas 79702 • 915/682-5241

2550 La Plata Hwy Farmington, NM 87401

December 5, 1990

E. L. FUNDINGSLAND

ATTN: MR. E. L. FUNDINGSLAND

P. O. BOX 1157

LITTLETON, CO 80160

DEAR SIR:

BY SIGNATURE E. L. FUNDINGSLAND DOES HEREBY PROVIDE A WAIVER TO THIS UNORTHODOX LOCATION.

R2: Bund Federal #1-E 2165' FEL, 2195'FSL Sec 13 TZEN R8W SanJuanCo., NM

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

DIV. SUPERINTENDENT



Post Office Box 1659 \circ Midland, Texas 79702 \circ 915/682-5241 2550 La Plata Hwy, Farmington, NM 87401

December 5, 1990



MERIDIAN OIL, INC. ATTN: MR. KENT BEERS P. O. BOX 4289 FARMINGTON, NM 87499

DEAR SIR:

BY SIGNATURE MERIDIAN OIL, INC. DOES HEREBY PROVIDE A WAIVER TO

THIS UNORTHODOX LOCATION.

MERIDIAN OIL, INC.

Jan 10, 1991

DATE:

PLEASE PROVIDE SANTA FE ORIGINAL COPY OF THIS LETTER OF WAIVER AND ONE COPY TO US.

SINCERELY,

D. E. BAXTER

DIV. SUPERINTENDENT

November 1983) (formerly 9—331C)	UNI	TED STATES T OF THE INTER LAND MANAGEMEN TO DRILL DEEP	SUBMIT IN T (Other instruererse)	etions on	 Form approved. Budget Bureau No. 1004—0136 Expires August 31, 1985
'IQ HOLL	VISIDEPARIMEN	T OF THE INTER	RIOR		5. LEASE DESIGNATION AND SERIAL NO.
ONSERY	BUREAU OI	F LAND MANAGEMEN	NT 30-045-2	18284	SF-078622
AIT EICATIO	N FOR PERMIT	TO DRILL, DEEPI	EN, OR PLUG	BACK	6. IF INDIAN, ALLOTTER OR TRIBE NAME
a. TYPE OF WELL	RILL X	DEEPEN	PLUG BA	ck 🗆	7. UNIT AGREEMENT NAME
	NELL X OTHER		NGLE MULTI	PLE X	8. FARM OR LEASE NAME
. NAME OF OPERATOR					Federal Bond
	N DRILLING CO.				9. WELL NO.
. ADDRESS OF OPERATOR					1-E
2550 La Pla	ata Hwy, Farmin	gton, NM 87401			Basin Dakota
At surface		d in accordance with any S	care requirements.*)		Ballard P C 3
	EL) & 2195' FSL				AND SURVEY OR AREA
At proposed prod. zor	ne				J
4 DISTANCE IN MILES	AND DIRECTION PROM YE	AREST TOWN OR POST OFFICE			Sec. 13, T-26N, R-8W 4
			•		
26 miles S	. E. of Blanco). OF ACRES IN LEASE	17 NO 0	San Juan NM P ACRES ASSIGNED
LOCATION TO NEAREST PROPERTY OR LEASE I	T		640-2241.92	1 70.73	IIS WELL
(Also to nearest dr);	g, unit line, if any)			_	5/320/160
	DRILLING, COMPLETED,	19. PR	OPOSED DEPTH		RI CARLE TOOLS
OR APPLIED FOR, ON TH			150 6800	Rot	
	nether DF, RT, GR, etc.) action is subject to te	achnical and			22. APPROX. DATE WORK WILL START*
DIDO GR nemen	dicial raview aureusa	+10-42 CED 3168 3			9-15-90
··	appeal pursuant to 43	PROHOSEB GASING AND	CEMENTING PROGR	AMRILLING.	OPERATIONS AUTHORIZED ARE
and a					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	PROFILE !	O LANDANDIEVOR OF MANTATACHED
	10-3/4	40#	350 t	PROFILE !	U ाक्षांत्रीनायको वस्त्रास्त्रात्तात्ति प्रदेशीस्त्रीति वस्त्रात्ति sur
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14-3/4	10-3/4	49#	350'	3758 d 1040	und fill dement cir to sur
14-3/4 8-3/4 6-1	10-3/4 7" 4½"	40/ <u>#</u> 20-23# 10.5 + 11.6	350' 4800' 4600' to T.D 4800' C 800	1040 250 c	une ft. cement cir to sur cu. ft. cement cir. to sur u. ft. cir. behind liner
SIZE OF HOLE 14-3/4 8-3/4 6-1 Spud 14-3/4" 1	10-3/4 7" 4½" hole, set 10-3/	40//2 20-23// 10.5 + 11.6	350' 4800' 4600' to T.D 4600' to T.D ment behind pip	250 c	usefts dement cir to sur cu. ft. cement cir. to sur u. ft. cir. behind liner
SIZE OF HOLE 14-3/4 8-3/4 6-1 Spud 14-3/4" Set 8" or 10"	10-3/4 7" 4½" hole, set 10-3/ B.O.P., nipple	40/ <u>#</u> 20-23# 10.5 + 11.6	350' 4800' 4600' to T.D 4600' to T.D ment behind pip	250 c	usefts dement cir to sur cu. ft. cement cir. to sur u. ft. cir. behind liner
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SIZE OF HOLE 14-3/4 8-3/4 6-1 Spud 14-3/4" Set 8" or 10" choke manifold Drill 8-3/4"	10-3/4 7" 4½" hole, set 10-3/ B.O.P., nippled to 1000#. hole to 4800' +	40/11 20-23# 10.5 + 11.6 4"-csg. cir. cem up w/choke mani	350' 4800' 4600' to T.D 4600' to T.D nent behind pip fold, test pip	250 c e to su e, B.O.	cu. ft. cement cir to sur cu. ft. cement cir. to s u. ft. cir. behind liner rface. P. and
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SIZE OF HOLE 14-3/4 8-3/4 6-1 Spud 14-3/4" I Set 8" or 10" choke manifold Drill 8-3/4" I below Pictured Drill out 2 se	10-3/4 7" 4½" hole, set 10-3/ B.O.P., nippled to 1000#. hole to 4800' + d Cliffs zone + tage tool, test	40% 20-23# 10.5 + 11.6 4"-csg. cir. cem up w/choke mani or -, set 7" cs 200" @ 2400' + csg., stage/too	350' 4800' 4800' 4600' to T.D. ent behind pip fold, test pip g. w/2-stage c or -, cement 2	250 c e to su e, B.O.	cu. ft. cement cir to sur cu. ft. cement cir. to s u. ft. cir. behind liner rface. P. and to surface.
Spud 14-3/4" Spud 14-3/4" Set 8" or 10" choke manifold Drill 8-3/4" below Pictured Drill out 2 st Drill w/air ft	hole, set 10-3/4 7" 4½" hole, set 10-3/ B.O.P., nippled to 1000#. hole to 4800' + d Cliffs zone + tage tool, test rom bottom of 7	40/11 20-23# 10.5 + 11.6 4"-csg. cir. cem up w/choke mani or -, set 7" cs	350' 4800' 4800' 4600' to T.D. ent behind pip fold, test pip g. w/2-stage c or -, cement 2	250 c e to su e, B.O.	cu. ft. cement cir to sur cu. ft. cement cir. to s u. ft. cir. behind liner rface. P. and to surface.
SPUE OF HOLE 14-3/4 8-3/4 6-1 Spud 14-3/4" Set 8" or 10" choke manifold Drill 8-3/4" below Pictured Drill out 2 st Drill w/air ft Run electric	hole, set 10-3/4 7" 4½" hole, set 10-3/ B.O.P., nippled to 1000#. hole to 4800' + d Cliffs zone + tage tool, test rom bottom of 7 logs.	40% 20-23% 10.5 + 11.6 4"-csg. cir. cem up w/choke mani or -, set 7" cs 200" @ 2400' + csg., stage too "csg., stage too	350' 4800' 4800' 4600' to T.D nent behind pip fold, test pip g. w/2-stage cor -, cement 2 1 8.0.P. 150 8800' + or	250 c e to su e, B.O.	cu. ft. cement cir to sur cu. ft. cement cir. to s u. ft. cir. behind liner rface. P. and to surface.
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SPUE OF HOLE 14-3/4 8-3/4 6-1 Spud 14-3/4" Set 8" or 10" choke manifold Drill 8-3/4" below Pictured Drill out 2 st Drill w/air ft Run electric	hole, set 10-3/4 7" 4½" hole, set 10-3/ B.O.P., nippled to 1000#. hole to 4800' + d Cliffs zone + tage tool, test rom bottom of 7 logs. w/7" csg. hang	40% 20-23% 10.5 + 11.6 4"-csg. cir. cem up w/choke mani or -, set 7" cs - 200" @ 2400' + csg., stage too "" csg. to T.D. 6	350' 4800' 4800' 4600' to T.D 4	250 c e to su e, B.O. ement to-stage O#, blo	cu. ft. cement cir to sur cu. ft. cement cir. to s u. ft. cir. behind liner rface. P. and to surface.
Spud 14-3/4" Spud 14-3/4" Set 8" or 10" choke manifold Drill 8-3/4" below Pictured Drill out 2 st Drill w/air ft Run electric Run 4½" liner	hole, set 10-3/4 7" 4½" hole, set 10-3/ B.O.P., nippled to 1000#. hole to 4800' + d Cliffs zone + tage tool, test rom bottom of 7 logs. w/7" csg. hang y tools.	40% 20-23% 10.5 + 11.6 4"-csg. cir. cem up w/choke mani or -, set 7" cs 200" @ 2400' + csg., stage too "csg. to T.D. 6 er, cement liner	350' 4800' 4800' 4800' 4800' 4800' nent behind pip fold, test pip g. w/2-stage c or -, cement 2 1 & B.O.P. 150 800' + or in place.	250 c e to su e, B.O. ement to-stage O#, blo	cu. ft. cement cir to sur cu. ft. cement cir. to s u. ft. cir. behind liner rface. P. and to surface.
Spud 14-3/4" Spud 14-3/4" Set 8" or 10" choke manifold Drill 8-3/4" below Pictured Drill out 2 st Drill w/air ft Run electric Run 4½" liner	hole, set 10-3/4 7" 4½" hole, set 10-3/ B.O.P., nippled to 1000#. hole to 4800' + d Cliffs zone + tage tool, test rom bottom of 7 logs. w/7" csg. hang y tools.	40/11 20-23/1 10.5 + 11.6 4"-csg. cir. cement pup w/choke manification of the control of the	350' 4800' 4800' 4800' 4800' 4800' nent behind pip fold, test pip g. w/2-stage c or -, cement 2 1 & B.O.P. 150 800' + or in place.	250 c e to su e, B.O. ement to-stage O#, blo	cu. ft. cement cir to sur cu. ft. cement cir. to s u. ft. cir. behind liner rface. P. and to surface.

SIGNED D. E. Bayter	TITLE Superintendent	PATE July 18, 1990
(This space for Federal of State office use)	APPROVAL DATE	AS AMENDED
APPROVED BY OCT 1 1990 CONDITIONS OF APPROVAL, IF ANY:	TITLE	SEP 28 1990
CONDITIONS OF APPROVAL, IF ANY COIN. HOLD CIRCLE SEE	CHDA	AREA MANAGER
*See	Instructions On Reverse Side	

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

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

TARRIANTON AL MINERIO

OIL CONSERVATION DIVISION

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

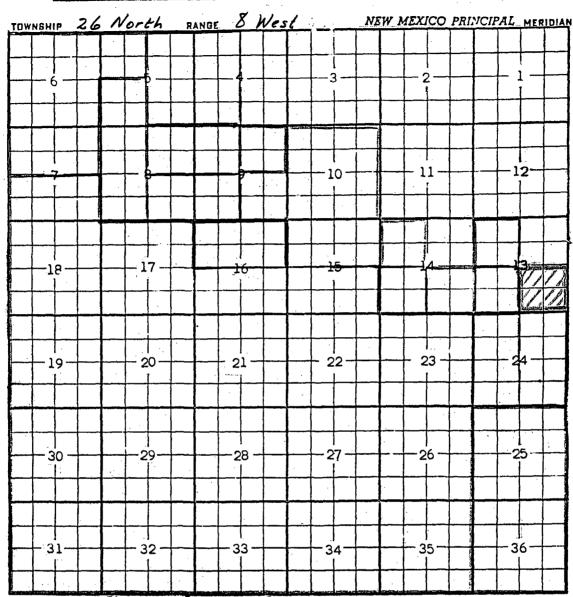
DISTRICT II P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator			Lea	K	- 		Well No.
•	WESTERN DRII	LING COMPAN	Y	BOND			13
Unit Letter J	Section 13	Township 26 N	Ran	ge 8 W	NMP	County	in Juan
Actual Footage Lox 2195	cation of Well:	South	line and	2165	NMT	R:	ast line
Ground level Elev. 6168	Producing	Formation PC	Poo	produce	Parla		Dedicated Acreage:
	e the acreage dedicated				**) V O / Acies
2. If mor	re than one lease is ded	icated to the well, outl	ine each and ident	tify the ownership then	eof (both as to wor	king interest and	royalty).
	re than one lease of diff ation, force-pooling, etc		licated to the well	, have the interest of al	l owners been con	solidated by com	munitization,
	Yes r is "no" list the owners	No If answe	r is "yes" type of		Alse reverse side	of .	
this form	if neccessary. vable will be assigned to						o or otherwise)
	non-standard unit, elin					on, socoa-poons	g, or outsimiss)
330 660 99	0 1320 1650 196	0 2310 2640	2000 1	500 1000	0	1	OR CERTIFICATION
	S88°43'W			79.03cm.	<i>F</i> (.	contained here	certify that the information in in true and complete to the
	1			1	/ 8.	best of my know	ledge and belief.
	1					Signature	Barter
	1					Printed Name	E. Baxter
		mea			44cx	Position	
	_ +		EIVI			Company	Supervisor
	1	OCT	1 1990		79.	Great b	Vestern Duly. Co.
	!	1	ON. DI			7-1	18-90
	1		NST ?			SURVEY	OR CERTIFICATION
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		(13)-			Fel	actual surveys	ras plotted from field notes of made by me or under m
	İ	\mathcal{T}		2165	ľ	correct to the	d that the same is true and t bast of my knowledge and
				1		balief. Data Surveyed	7-16-90
			/		14	William	R. Mahnke II
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	! /			! /		Celnicate 140	8466
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		1/		Lare Armer on a real control			



Desc. R.577 2-955 Redefined: \$\frac{1}{2} \Sec. 7; \frac{1}{2} \Sec. 15; \frac{1}{2} \Sec. 16; \text{All Sec. 17 thru 23;}

All Sec. 26 thru 35 (R-672-B, 1-27-56) = My Sec. 5; All Sec. 6; \frac{1}{2} \Sec. 7 (\frac{1}{2} \cdot 8.3)

Redefined as above - R-846, 7-18-56

Ext: HII Sec. 25 \(\frac{2}{3} \) (R-878, 9-13-56) = Mz \(\frac{1}{2} \) Sec. 24 (R-903, 10-26-56)

= \frac{1}{1} \Sec. 15 \(\frac{1}{2} \) Sec. 5 \(\frac{1}{2} \) Sec. 5 \(\frac{1}{2} \) Sec. 8 \(\frac{1}{2} \) (R-106, 1-1-58)

= \frac{1}{1} \Sec. 4; \(\frac{1}{2} \) Sec. 5 \(\frac{1}{2} \) (R-1858) = \(\frac{5}{2} \) Sec. 14 \(\frac{1}{2} \) 130, 3-1-58)

= \frac{1}{2} \Sec. 24 \(\frac{1}{2} \) 1858, 2-1-61) - \(\frac{5}{2} \) Sec. 8; \(\frac{5}{2} \) Sec. 9 \(\frac{1}{2} \) 2958, 1-1-65)

Ext: \(\frac{5}{2} \) (R-2188, 3-1-62) - \(\frac{5}{2} \) Sec. 8; \(\frac{5}{2} \) Sec. 9 \(\frac{1}{2} \) 2858, 1-1-65)

Ext: \(\frac{5}{2} \) (R-6327, 5-1-80) \(\frac{5}{2} \) (R-1858, 1-165)

Ext: \(\frac{5}{2} \) (R-6886, 1-22-82)

Ext: \(\frac{5}{2} \) (R-6886, 1-22-82)

