1/5/-617

### WOOD-McSHANE, INC.

MANAGEMENT AND OPERATIONS
TELEPHONE 915 943-3092
P. O. BOX 968
MONAHANS, TEXAS 79756

August 20, 1973

R3910-

AUG 2.4 1973

OIL CONSERVATION COMM.

New Mexico Oil Conservation Commission

Secretary-Director P. O. Box 2088

Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

OIL CONSERVATION COMM Santa Fe

In Re: Wood, McShane & Thams 692, Ltd.

Application to Drill

"M" State Nos. 53, 54, 55, 57

Langlie Mattix Pool Lea County, New Mexico Application for M State

Gentlemen:

Wood, McShane & Thams request approval to drill New Mexico "M" State wells Nos. 53, 54, 55, and 57 on unorthodox locations in the Langlie Mattix Pool. Commission Order No. R-3910, dated January 14, 1970, provides for administrative approval of wells to be drilled at orthodox and unorthodox locations within the "M" State Lease Waterflood Project, provided said wells are drilled no closer than 300 feet to the outer boundary of the subject lease, nor closer than 10 feet to any quarter-quarter section or subdivision inner boundary.

Forms C-101, Notices of Intention to Drill, have been filed with the District Office and are attached along with Form C-102's showing the location of each well.

Wood, McShane & Thams will appreciate very much your prompt approval of these locations.

Yours very truly,

WOOD-McSHANE, INC., For

Wood, McShane & Thams 692, Ltd.

K. D. Myrick

KDM:msw

cc: Mr. Joe Ramey

			TOTAL C	Mahini.		
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DISTRIBUTION	T	NEW MEXICO OIL CONS	ERVATION COMMISSIO	N 12 4 13.	Form C-101	
SANTA FE			43 43 4		Form C-101 Revised 1-1-	
FILE	1_1		OH CON			e Type of Lease
U.S.G.S.				Santa Fo	STATE	<del>7+</del>
LAND OFFICE	1					& Gas Lease No.
OPERATOR					///////R-	934 *********
APRI ICATIO	N EOD DEDA	AIT TO DRILL, DEEPEN	OD DI LIC BACK			
1a. Type of Work	NIOKPERM	MIT TO DRILL, DELFEN	, OR FLUG BACK		7. Unit Agr	eement Name
b. Type of Well DRILL X		DEEPEN	PLUG	васк 🗌	8. Farm or I	Lease Name
OIL X GAS WELL	O.HER	•	SINGLE MU	ZONE		lexico State "M"
2. Name of Operator	600				9. Well No.	
Wood, McShane & Th	nams 692,	Limited				nd Pool, or Wildcat
P. O. Box 968, Mor	nahans, Te				Langl	ie Mattix
4. Location of Well UNIT LETTE	R L	LOCATED 1300	FEET FROM THE West	LINE		
		• •		_		
AND 1350 FEET FROM	THE South	Line of sec. 19	TWP. 22-5 RGE. 37	-E NMPM	12. County	<i>m)HHH</i>
					Lea	
	<i>HHHH</i>			HHH	illini.	HHHHH
			1	19A. Formatio		20. Rotary or C.T.
21. Elevations (Show whether DF,	RT. etc.) 2	1A. Kind & Status Plug. Bond	3840'	Queen		Rotary x. Date Work will start
3423' (GL) Est.		Blanket on File	Rod Ric Corpo	ration	1	ember 10, 1973
23.			ND CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF C	ASING WEIGHT PER FOO	OT SETTING DEPTH	I SACKS OF	CEMENT	EST. TOP
12-1/4"	8-5/8"	20#	330'		5 sx.	Surface
7-7/8"	5-1/2"	14# & 15.5#	3840'		0 sx.	2500'.
1. Drill 12-1/40 ho	le and cem	ment 330' of 8-5/8"	casing with 225	sacks.		
2. Drill 7-7/8" hold	e 330-3840	)'	•			
3. Run 3840' of 5-1,	/2" casing	and cement with 2	50 sacks.			•
4. Log and perforate		ne.				
5. Acidize and frac	•					
IN ABOVE SPACE DESCRIBE PR	OPOSED PROG	RAM: IF PROPOSAL IS TO DEEPEN	I OR BUILD BACK GIVE DATA O	N BOLCENT DD	ODUCTOUT TOU	- III
TIVE ZONE, GIVE BLOWOUT PREVENT	ER PROGRAM, IF	ANY.		CNESENI PRI	SOCITE ZON	- AND PROPUSED NEW PRODUC
I hereby certify that the information	on above is true	and complete to the best of my	knowledge and belief.			
Signed Signed	Buch	Title Petrol	eum Engineer		Date Augi	ıst 20. 1973
(This space for	State Use)				- 1090	
APPROVED BY		TITLE			DATE	
CONDITIONS OF APPROVAL, IF	ANY:					

All distances must be from the outer boundaries of the Sec Cymator MCSHANE & THAMS NEW MEXICO "M" WOOD, STATE init Letter Range County 19 22 SOUTH 37 EAST Actual Footage Location of Well: 1350 1300 feet from the feet from the WEST Ground Level Elev. Producing Formation Pool Dedicated Acreage: 34221 Queen <u>Langlie Mattix</u> 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. 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 interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation. Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the <u>Petroleum Engineer</u> Wood, McShane & Thams <u> August 21, 1973</u> NOTE: LOCATION IS 3.2 FEET HIGHER THAN il heraby certify that the well-location WOOD, MCSHANE & THAMS N.M. "M" STATE #29 shown on this plat was plutted from field LOCATED IN THE SAME SECTION. nates of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my -1 <del>300 '</del> AUGUST 17, 1*3*50'

# NEW MEXICO OIL CONSERVATION COMMISSION TO THE WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128 Effective 1-1-65

		All distances must be fr		of the Section /-	4 1-11 11 11
; era≒ri WOOD,	MCSHANE &	THAMS	NEW MEXICO	"M" STATEDREERY	erical crass 54
Trut Letter	Section	Township	Hange	County Cart	
J	19	22 SOUTH	37 EAST	LEA	
Actual Footsige Loc	ation of Well:				
1440		SOUTH line and		net from the EAST	line
Ground Level Flev.	Friducing F	1	Pool	<b>.</b>	Dedicated Acreages
3422'	Qu	een !	Langlie Matt	IX	20 Acres
2. If more the interest as	nan one lease is nd royalty)	·	, outline each and id	lentify the ownership t	hereof (both as to working
	ommunitization,	different ownership is dunitization, force-pooling	ig. etc?	, have the interests o	f all owners been consoli-
this form i No allowal	I necessary.)	ned to the well until all	interests have been	consolidated (by con	ated. (Use reverse side of munitization, unitization, upproved by the Commis-
	1.		)	<del></del>	CERTIFICATION
	i 			tained he	certify that the information con- crein is true and camplete to the Strowledge and belief.
	1 1 1 1	676  Image MEXICO	JANEYO J	Petrole Company Wood, M	lyrick  Sum Engineer  CShane & Thams  21, 1973
	THAN WOOD	ATION IS 2.5 FEET HIG MCSHANE & THAMS STATE # 29 IN THE SA	1	shown on notes of under my is true o	certify that the well location this plat was plotted from field actual surveys made by me or supervision, and that the same and correct to the best of my e and belief.
	;       	1440,		1 }	GUST 17, 1973 Emlessional Engineer

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DISTRIBUTION	NEW	MEXICO OIL CONSER	VATION COMMISSION	VATION (	Form C-101	
SANTA FE		a	Sas	nta Fe	Revised 1-1-6	
FILE					_	Type of Lease
U.S.G.S.					STATE )	FEE
LAND OFFICE					.5. State Oil	& Gas Lease No.
OPERATOR					B-	-934
APPLICATION	N FOR PERMIT TO	DRILL, DEEPEN, C	R PLUG BACK			
la. Type of Work	<u> </u>				7. Unit Agre	ement Name
DRILL X		DEEPEN	PLUG B	ACK []		
b. Type of Well		DEEPEN []	PLUG B	ACK	8. Farm or L	ease Name
OIL X GAS WELL	O/HER	s	ZONE MULT	ZONE	New Mex	cico State "M"
2. Name of Operator	O'HER		ZONE L	20112	9. Well No.	
Wood McShane & Th	nams 692, 1td.				54	1
Wood, McShane & Th	idiis ost, tou.		_		1	d Pool, or Wildcat
P. O. Box 968, Mon	nahans Texas	79756 / 44	0_		lang⊺	lie Mattix
4. Location of Well	RLO	1340	South	1	riinn	
UNIT LETTE	R LO	CATED 1340% FE	ET FROM THE South	LINE		
0500		10	00 6 27			
AND 2620 FEET FROM	THE FAST	NE OF SEC. 19 TW	(P. 22-5, RGE. 37-	NMPM	12. County	<i>)\\\\\</i>
	<i>HHHHH</i>	4444444	<del>/////////////////////////////////////</del>	4444	<del></del>	HHHHH
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<i>HHHHHHH</i>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>HHHHHH</i>	. Proposed Depth 1	9A. Formation		20. Rotary or C.T.
		//////////////////////////////////////	<b>5</b>			· -
21. Elevations (Show whether DF,			3800'	Queer	<b>1</b>	Rotary
		l & Status Plug. Bond 21			1	. Date Work will start
3417 (GL) Est.	Blanke	t on File	Rod Ric Corpora	tion	Septer	mber 18, 1973
23.	ł	PROPOSED CASING AND	CEMENT PROGRAM			•
SIZE OF HOLE	SIZE OF CASING	TWEIGHT DED FOOT	CETTING DEDTH	200100	- 054545	
	SIZE OF CASING	·	<del></del>		CEMENT	EST. TOP
12-1/4"	8-5/8"	20#	3301	225		Surface
7-7/8"	5-1/2"	14# & 15.5#	3800'	250	SX.	2500'
	'	•	'	*		1
· '						
1. Drill 12-1/4" hol	le and cement 3	330' of 8-5/8" c	asing with 225	sacks.		
2. Drill 7-7/8" hole	e 330-3800¹.					
3. Run 3800' of 5-1/	/2" casing and	cement with 250	sacks.			
4. Log and perforate	e Queen zone.					
5. Acidize and frac.	•					
					•	
IN ABOVE SPACE DESCRIBE PR	OPOSED PROGRAM: IF	PROPOSAL IS TO DEEPEN OR	PLUG BACK, GIVE DATA ON	PRESENT PR	DUCTIVE ZONE	AND PROPOSED NEW PRODU
TIVE ZONE. GIVE BLOWOUT PREVENTS					· ,	
I hereby certify that the information	on above is true and com	plete to the best of my kn	pwiedge and belief.			
1 1 1 /m	Suils	m., Datus?	m Engine		_ A	-+ 00 1070
Signed Y Y	y wie	_ TitlePetroleu	ıı <u>rngıneer</u>		Date AUGU	st 20, 1973
(This space for S	State Use)					
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APPROVED BY\_

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DISTRIBUTION	7	NEW MEXICO OIL COM	SERVATION COMMISSION	$^{\circ}_{ m N}4$ 1973 .	Form C-101		
SANTA FE					Revised 1-1-6	35	
FILE			OIL CONS			Type of Leas	ē
U.S.G.S.			Z.	ionto Po	STATE		E
LAND OFFICE				İ	i	& Gas Lease 1	No.
OPERATOR					B-9	934	,,,,,,,
1881 (647)	<u> </u>	0 DDU   DEEDE	N. OD DI HO DACK				
APPLICATIO	N FOR PERMI	T TO DRILL, DEEPE	N, OR PLUG BACK		7. Unit Agre	eement Name	711111
	•				/ One agre	ement Mane	
b. Type of Well DRILL X		DEEPEN	PLUC	BACK	8. Farm or L	.ease Name	
OIL TI GAS	l	•	SINGLE	ULTIPLE ZONE	Now Me	exico Sta	+o "M"
2. Name of Operator	O/HER	· · · · · · · · · · · · · · · · · · ·	ZONE	ZONE L	9. Well No.	EXICO SCA	CE II
Wood, McShane & Th	nams 692. Ii	td.			55		
3. Address of Operator	idiis ose; e.		·	<del></del>		d Pool, or Wil	dcat
P. O. Box 968, Mor	nahans, Texa	as 79756		:	Langl	ie Mattix	<u>C</u>
	er <u> </u>		FEET FROM THE East	t LINE			IIIII
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AND 1150 FEET FROM	THE South	LINE OF SEC. 19	TWP. 22-S RGE.	37-E NMPM	77/////		777777
					12. County		111111
					Lea	44	777777
							//////
			19. Proposed Depth	19A. Formatio		20. Rotary or	iiiiii
				`	n ·	1	
21. Elevations (Show whether DF,	RT etc.) 21A	. Kind & Status Plug. Bond	3730 d 21B. Drilling Contractor	<u>  Queen</u>	100 4 mm	Rotar	
3409' (GL) Est.	i	anket on file.	Rod Ric Corpor			st 25, 19	
23.	1010	anker on tites	1 Kou Nie dorpo		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	30 20, 13	
		PROPOSED CASING	AND CEMENT PROGRAM		•		
SIZE OF HOLE	SIZE OF CAS	ING WEIGHT PER FO	OOT SETTING DEPT	H SACKS OF	CEMENT	EST.	TOP
12¼"	8-5/8"	20#	330'	225	SX.	Surfac	:e
7-7/8"	5½"	14# & 15.5	# 3730'	285	sx.	2500'	
	1		 	'		1	
l. Drill 12¼" hole		330' of 8-5/8" c	asing with 225 s	acks.	•		
2. Drill 7-7/8" hol	e 330-3730'	•					
3. Run 3730' of 5½"	casing and	cement with 285	sacks.				•
<ol><li>Log and perforate</li></ol>	e Queen zon	e.			•		
<ol><li>Acidize and frac</li></ol>	•						
IN ABOVE SPACE DESCRIBE PR	ROPOSED PROGRA	AM: IF PROPOSAL IS TO DEEF	EN OR PLUG BACK, GIVE DATA	ON PRESENT PR	ODUCTIVE ZONE	AND PROPOSED	NEW PRODU
I hereby certify that the information			ny knowledge and total		1		
A O	- 9 .	a complete to the best of i	my amparenge and belief.				
Signed Signed	Bull	TitlePetro	leum Engineer		Date Au	gust 20,	1973
(This space for	State Use)						
(Ints space for	suite USE)						
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## NEW MEXICO OIL CONSERVATION COMMISSION TO THE Supersedes C-128 WELL LOCATION AND ACREAGE DEDICATION PLAT

1		All distances must be	<del></del>	of the Section F.UG 24	
WOOD, Mo	SHANE &	THAMS	New Mexic	o "MUISTATESERVA	westhing   TOTA   COM   <b>55</b>
Unit Letter	Section	Township	Range	County Canta	1 001.1.1
0	19	22 SOUTH	37 EAST	LEA	
Actual Footage Lo		FACT	1150	COUTA	
1490 Ground Level Elev		ermation time one	Pool 1.	et from the SOUTH	Tine Dedicated Acreage:
3419'	Oueer	1	Langlie Matti	1	20
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2. If more t					ereof (both as to working
3. If more the	an one lease of communitization,	different ownership is unitization, force-poo	dedicated to the well, ling. etc?	, have the interests of	all owners been consoli-
Yes		unswer is "yes!" type			
		e owners and tract des	criptions which have a	ctually been consolida	ted. (Use reverse side of
	if necessary.)	and to the well until a	Il interests have been		
forced-poo	oling, or otherwise	e) or until a non-standa	rd unit, eliminating su	consolidated (by comm	ounitization, unitization, approved by the Commis-
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	1 .		ł 1	11.	knowledge and belief.
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	ľ	676	高	Position	<del></del>
	•	11三			ım Engineer
	l 1	ZM4 MEXICO	1-3/	Company	
	i	MEA ST		Wood Mo	Shane & Thams
	1	NW W	1	August	21. 1973
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<b>'  </b>	1				
	1		1	I hernby o	ertify that the well location
	NOTE: LOCAT	ION IS THE SAME EL	EV A.S.	3 /	his plat was plotted from field
1	,	E & THAMS N. M.	1	1 1	ctual surveys made by me or upervision, and that the same
· f	1	E SAME SECTION.	314,2 125	1 1	correct to the best of my
				knowledge	and belief.
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0 330 660	90 1320 1660 19	80 2310 2640 200		Contricate No	676
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	(2) ms	Brille	Dotnoloum Frair	naan -	e 8-20-73
Signed/	(This		Petroleum Engir	Dat	e 0-20-/3
	(This space for State	e usej			
APPROVED BY		TITL	<b>3</b>	DA	re
	F APPROVAL, IF AN				
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	i		676	know	edge and belief.
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	1		JOH WEX	Date Su	rveyed
	1		JOHN W.	' //	. 17, 1973
	1			Registe	red Pritessional Engineer
	ľ		1		Land Surveyor
			i i		( La 10) 11) - +
	i				ATTO NO. 676
	The second secon	TO SERVICE SON	px.raee.uesq		676

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DISTRIBUTION	NEW	MEXICO OIL CONSE	RVATION COMMIS			The second of th
SANTA FE	1-1			IL CONSERVA	Revised 1-1-6	· mar
FILE U.S.G.S.			C	TO SECURIO AL	STATE	X- FEE
LAND OFFICE	+			Je.,, (		& Gas Lease No.
OPERATOR	1				E	3-934
					111111	
APPLICATION	FOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BACK			
la. Type of Work					7. Unit Agre	ement Name
DRILL X		DEEPEN	PL	UG BACK		
b. Type of Well			SINGLE	MULTIPLE	8. Farm or L	
OIL X GAS WELL 2. Name of Operator	O / HER		ZONE	ZONE	9. Well No.	exico State "M"
i - · · ·	ama 602   td					57
Wood, McShane & Th. 3. Address of Operator	allis 692, Ltu.					d Pool, or Wildcat
P. O. Box 968, Mon	ahans. Texas	79756			Langli	ie Mattix
	RALoc		еет евом тне Еа	st LINE	TITITI	
AND 170 FEET FROM T	THE North LIN	ie of sec. 30 t	WP. 22-5 RGE.	37-Е имрм	7111111	
					12. County	
					Lea	HHHHAnn
	HHHHH		19. Proposed Depth	19A. Formatio	u	20. Rotary or C.T.
			3740'	Queei	n	Rotary
21. Elevations (Show whether DF,	RT, etc.) 21A. Kind	& Status Plug. Bond	21B. Drilling Contrac	tor		. Date Work will start
3396' (GL) Est.	Bla	nket on File	Rod Ric Corp	oration	Sep:	tember 2, 1973
23.	P	PROPOSED CASING AND	D CEMENT PROGRA	м		
<u> </u>				···		
SIZE OF HOLE		WEIGHT PER FOOT				EST. TOP
12-1/4"	8-5/8"	20#	330'	225		Surface
7-7/8"	5-1/2	14# & 15.5#	3740'	250	2X	2500'
ļ		1	1	1		
1. Drill 12-1/4" hol	e and cement 3	30' of 8-5/8"	casing with 2	25 sacks.		
2. Drill 7-7/8" hole			J			
3. Run 3740' of 5-1/		cement with 250	O sacks.			
4. Log and perforate	Queen zone.					
5. Acidize and frac.						
	<i>:</i>					
IN ABOVE SPACE DESCRIBE PRO	OPOSED PROGRAM: IF	PROPOSAL IS TO DEEPEN (	OR PLUG BACK, GIVE DA	TÀ ON PRESENT PR	ODUCTIVE ZONE	AND PROPOSED NEW PRODU
	<del></del>	· · · · · · · · · · · · · · · · · · ·				
I hereby certify that the information	a above is true and comp	plete to the best of my k	nowledge and belief.			
Signed	Buch	Title Petrole	um Engineer		Date 8-	20-73
(This space for S	tate Use)					
(1.775 5255 )07 5						
APPROVED BY		TITLE			D.4.==	7

### WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-12H

676

	<u></u>	All distances must	be from the outer hous	iderses of the Se	crion 1 100 m	<u>* 10.0                                       </u>	
WOOD,	<del></del>	THAMS	<del></del>	ICO "M" S	<u></u>	Carc Colors	57
Chur Letter A	Section 30	Township 22 SOUTH	Range 37 E.	Cour AST	LEA		
Aligal Foreste Loc	ation of Well;						-
170		NORTH line	<del></del>	teet from.	the EAST	line	
Ground Epvel Elev.	Freducing F	_ :	Pool			Dedinated Acreage:	
3399'		Queen	Lang			20	Acres
2. If more the	nan one lease indroyalty).	ated to the subject  dedicated to the  different ownership	well, outline each	and identify	the ownership t	hereof (both as to	
dated by c	ommunitization,	unitization, force-positives," types," types	ooling. etc? e of consolidation	ı <u>.</u>		·	
this form i No allowal	f necessary.) ole will be assig	ned to the well until	all interests have	been conso	lidated (by com	munitization, uni	tization,
	i i		, , , , , , , , , , , , , , , , , , ,	170"	5	CERTIFICATION	
	ŀ		i	. 1	701 I hereby	certify that the inform	eation con-
	i 1		i		1 1	rein is true and comp	
	NOTI	E: Loc. 15 12.7 F			000000000000000000000000000000000000000	x knowledge and belie	ク
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	+	TIN SECTION 19			flame		
	1		,		K. D. J	lyrick	<del></del>
	1		1	**	Petrole	eum Engineer	
	1				Cons. ms	-ant-rith title	·
	· •					AcShane & Than	ns
,	Ì		<u> </u>	* •	Cate	01 1070	
	1.	142	1		August	21, 1973	
			TAN ME	-0- H -	shown on notes of under my is true a	certify that the well this plut was piotted actual surveys made supervision, and that and correct to the beand belief.	from field by me or the some
			JOHN			7, 1973 Er tensional Engineer	.+
RANGE BANKS	The state of the s				Costillone i	io. 676	F1

#### WOOD-McSHANE, INC.

MANAGEMENT AND OPERATIONS
TELEPHONE 915 943-3092
P. O. BOX 968
MONAHANS-TEXAS 79756



August 22, 1973

New Mexico Oil Conservation Commission Secretary-Director P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

In Re: Wood, McShane & Thams 692, Ltd.

Application To Drill

"M" State No. 76, Langlie Mattix Pool

Lea County, New Mexico

#### Gentlemen:

Wood, McShane & Thams request approval to drill New Mexico "M" State No. 76 on unorthodox location in the Langlie Mattix Pool. Commission Order No. R-3910, dated January 14, 1970, provides for administrative approval of wells to be drilled at orthodox and unorthodox locations within the "M" State lease waterflood project, provided said wells are drilled no closer than 300 feet to the outer boundary of the subject lease nor closer than 10 feet to any quarter-quarter section or subdivision inner boundary.

Form C-101, Notice of Intention to Drill, has been filed with the District Office and is attached along with Form C-102 showing the location.

Wood, McShane & Thams will appreciate very much your prompt approval of this location.

Yours very truly,

WOOD-McSHANE, INC., For Wood, McShane & Thams 692, Ltd.

K. D. Myrick

KDM:msw Attachments

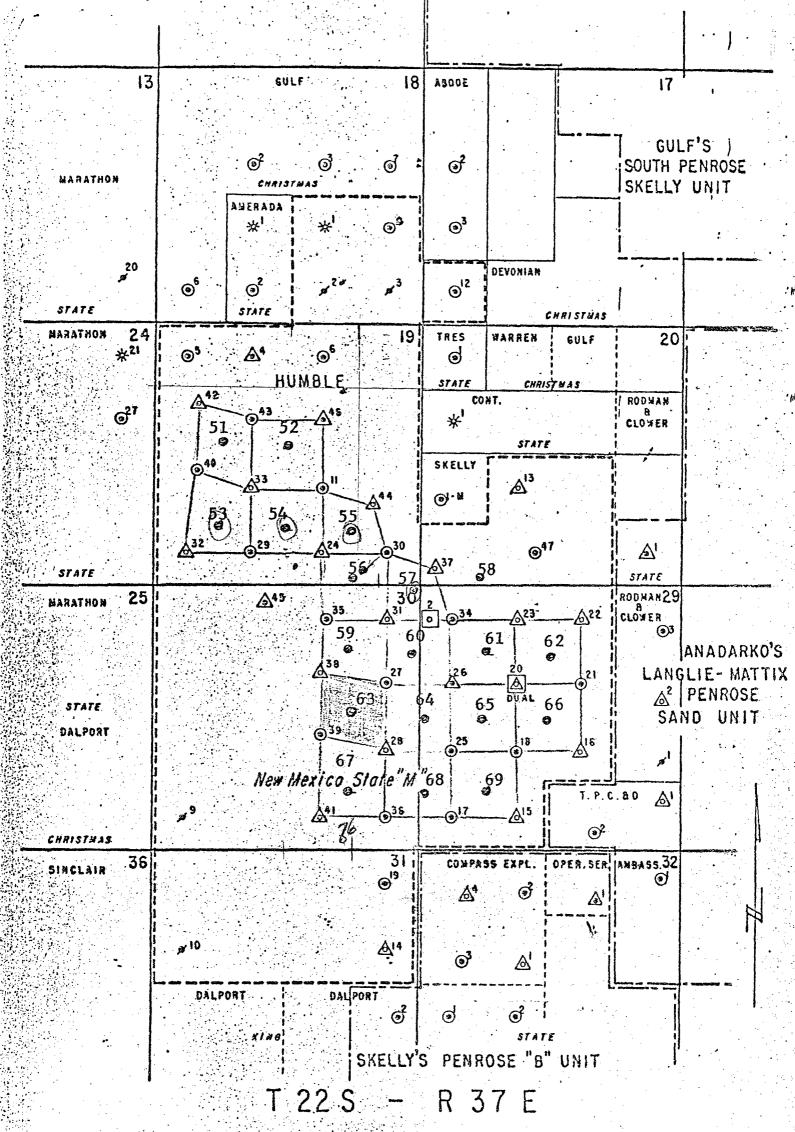
cc: Mr. Joe Ramey

NO. OF COPIES RECEIVED			<u></u>	15-16	J. B. L.		
DISTRIBUTION	NEW	MEXICO OIL CONSI	ERVATION COM	ISSION-		Form C-101	Ĺ
SANTA FE			\ <sub>2</sub> ;	//		Revised 1-1-6	<u> </u>
FILE			1.3	11. 11. 11.	024		Type of Lease
U.S.G.S.				} ⊬.∪ .}`_	ŀ	STATE	
LAND OFFICE			تياً ا			47,1	& Gas Lease No.
OPERATOR	T		C	المحاب سايا	Carita	o B	-934
APPLICATION	N FOR PERMIT TO	DRILL, DEEPEN,	, OR PLUG BAC	CK			
la. Type of Work						7. Unit Agree	ement Name
DRILL X		DEEPEN []			ACK 🔲		
b. Type of Well	•	DEEPEN		PLUG B	ACK []	8. Farm or L	ease Name
OIL X GAS WELL	O THER		SINGLE ZONE	MULT	IPLE	New Me	exico State "M"
2. Name of Operator						9. Well No.	
Wood, McShane & Th	ams 692. Limite	ed ·					76
3. Address of Operator	<u> </u>		· · · · · · · · · · · · · · · · · · ·			10. Field an	d Pool, or Wildcat
P. O. Box 968, Mon	ahans. Texas 7	79756				Langl	ie Mattix
	R 0 LOC		S	outh		ŤIIII	
UNIT LETTE	A Loc	ATED TOO	FEET FROM THE	Juli	LINE		
AND 1400 FEET FROM	THE East LIN	E OF SEC. 30	TWP. 22-5 RG	- 37-1	NMPM		
THIN THINK	innithinii.	rritiriii.	mmini	1111	TITIT	12. County	<i>\\\\\</i>
						Lea	
<del>AHHHHHHH</del>	HHHHH	HHHHH	<del>/////////////////////////////////////</del>	444	HHH	riiinn	HHHHHm
<del>HHHHHHH</del>	<del>HHHHH</del>	HHHHH	19. Proposed Dept	h 19	A. Formation	, , , , , , , , , , , , , , , , , , ,	20, Rotary or C.T.
			3850		Quee	an i	Rotary
21. Elevations (Show whether DF,	RT, etc.) 21A. Kind	& Status Plug. Bond		ractor	Quee		. Date Work will start
3393 (GL)		et on File	Rod Ric Co		tion	i i	ember 5, 1973
23.	j blank	<u> </u>	Nou NIC 00	poru	01011	1; ocpo	3.11.001
20.	P	ROPOSED CASING AN	ND CEMENT PROG	RAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T SETTING D	ERTU	EVCKE OF	CEMENT	ECT TOD
12-1/4"	8-5/8"	20#	330	EFIH		SX.	EST. TOP Surface
	· · · · · · · · · · · · · · · · · · ·	<del> </del>			<del></del>		
7-7/8"	5-1/2"	14 & 15.5#	3850'		285	Sx.	2500'
ļ		·				j	
3. Run 3850' of 5	nole 330-3850'. 5-1/2" casing an	nd cement with	_	ith 2	25 sacks	<b>5.</b>	
5. Acidize and fr	ate Queen zone	•					
<ol><li>Acidize and fr</li></ol>	'ac.	,					
	•						
			•				
IN ABOVE SPACE DESCRIBE PRIVE ZONE, GIVE BLOWOUT PREVENTE	OPOSED PROGRAM: IF !	PROPOSAL IS TO DEEPEN	OR PLUG BACK, GIVE	DATA ON	PRESENT PRO	DUCTIVE ZONE	AND PROPOSED NEW PRODUC
I hereby certify that the informatio	n above is true and comp	olete to the best of my	knowledge and belie	ef.			
4/()1 m	Dielle						
Signed )-	gourse_	Title Petrole	um Engineer		1	Date Augu	st 22, 1973
(This space for S	tate Use)	<del></del>			<del></del>		
,:	- <i>•</i>						
APPROVED BY							

### NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

form (\*\*)n; Supersedes C. Lilective 1440

All distances must be from the outer boundaries of the Section Well No. 76 NEW MEXICO "M" STATE WOOD. MCSHANE & THAMS Township Harrie 30 22 SOUTH 37 EAST hatel I was Location of Well: 1400 100 SOUTH EAST feet from the fact from the Friducing Formation Chrund Level Flev. Delicated Actingues Langlie Mattix **Queen** 3393 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. Il more than one lease is dedicated to the well, outline each and identify the ownership thereof (both an to working interest and royalty) .. 3. If more than one leane of different awnership is dedicated to the well, have the interests of all owners been connotidated by communitization, unitization, force-pooling, etc? If annwer is "yes!" type of connolidation If answer is "no," list the owners and tract descriptions which have actually been convolidated. (I'm reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consulidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commisaion. CERTIFICATION I hereby certify that the information can Name K. D. Myrick <u>Petroleum Engineer</u> 676 Compiany Wood, McShane & Thams August 22, 1973 I heraby certify that the well location shown on this plat was platted fru knowledge and belief. August 22, 1973 Registered I refeasional Engineer 1400 WW West 100' ₹



- LEGEND -

NEW WELLS o

PLAT SHOWING HUMBLE'S

Producing Wells

#60 #64 NEW MEXICO STATE "M" LEASE

Water Injection Wells

Water Source Wells

QUEEN SAND

LANGLIE MATTIX POOL LEA COUNTY, NEW MEXICO

P. B. A. Wells

☆ Gas Wells

FLOOD PATTERN

PLAT "B"

- Stote "M" Lease