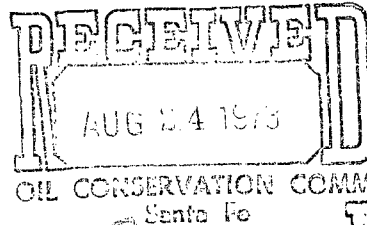


NSL-617

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

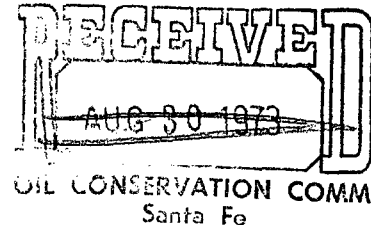
August 20, 1973

Rec'd Sept 8
R-3910



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

State Land



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

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 76
included

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

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

OIL CONSERVATION
State of

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

B-934

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name -----
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico State "M"
2. Name of Operator Wood, McShane & Thams 692, Limited		9. Well No. 53
3. Address of Operator P. O. Box 968, Monahans, Texas 79756		10. Field and Pool, or Wildcat Langlie Mattix
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1300</u> FEET FROM THE <u>West</u> LINE AND <u>1350</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>19</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM		12. County Lea
19. Proposed Depth 3840'		19A. Formation Queen
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3423' (GL) Est.	21A. Kind & Status Plug. Bond Blanket on File	21B. Drilling Contractor Rod Ric Corporation
22. Approx. Date Work will start September 10, 1973		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	20#	330'	225 sx.	Surface
7-7/8"	5-1/2"	14# & 15.5#	3840'	250 sx.	2500'.

1. Drill 12-1/4" hole and cement 330' of 8-5/8" casing with 225 sacks.
2. Drill 7-7/8" hole 330-3840'
3. Run 3840' of 5-1/2" casing and cement with 250 sacks.
4. Log and perforate Queen zone.
5. Acidize and frac.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed R. D. McGuire Title Petroleum Engineer Date August 20, 1973

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-11,
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

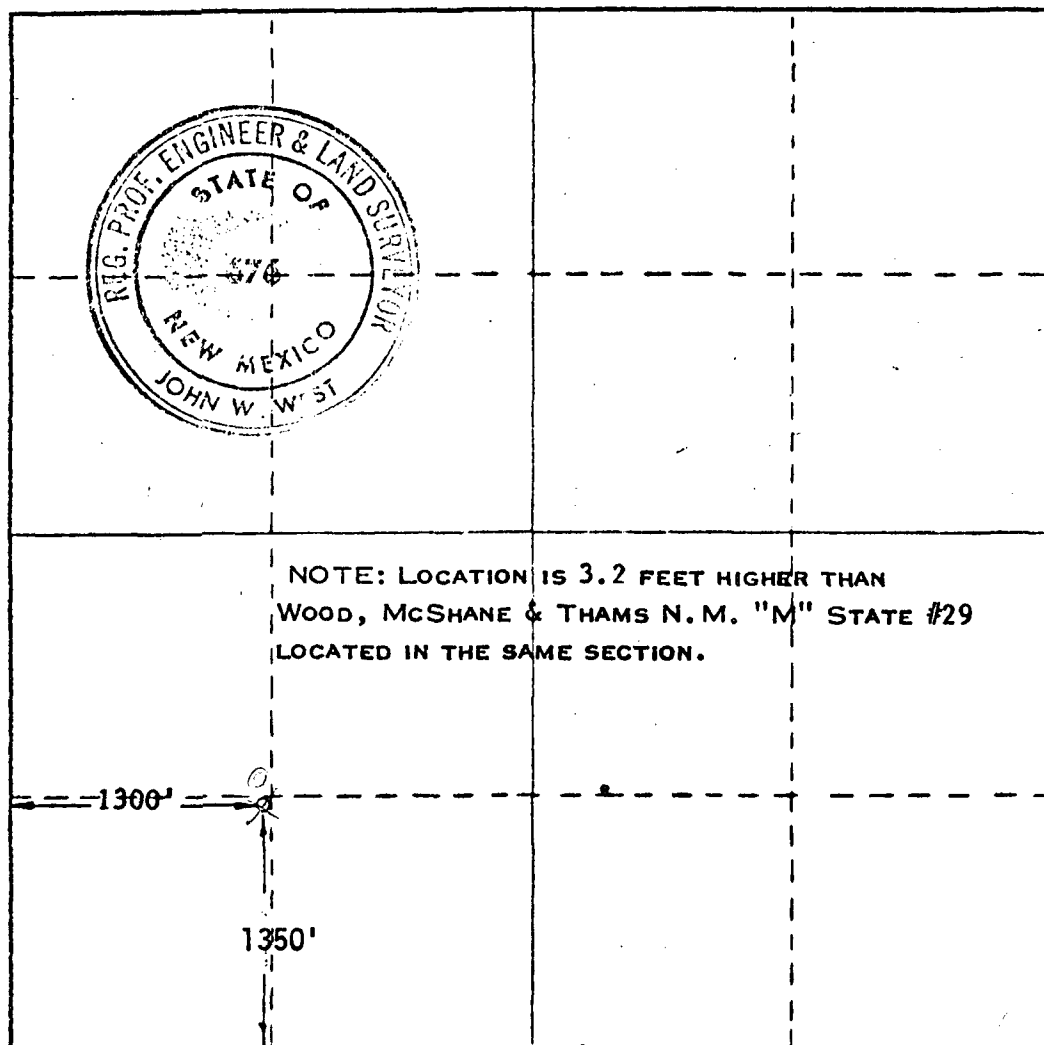
Operator WOOD, McSHANE & THAMS		Lessee NEW MEXICO "M" STATE		Well No. 53
Unit Letter L	Section 19	Township 22 SOUTH	Range 37 EAST	County LEA
Actual Footage Location of Well: 1350 feet from the SOUTH line and 1300 feet from the WEST line				
Ground Level Elev. 3422'	Producing Formation Queen	Pool Langlie Mattix	Dedicated Acreage: 20 Acres	

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?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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 best of my knowledge and belief.

K. D. Myrick
Name

K. D. Myrick
Position

Petroleum Engineer
Company

Wood, McShane & Thams
Date

August 21, 1973

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

John W. West
Date Surveyed

AUGUST 17, 1973

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No.

676

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

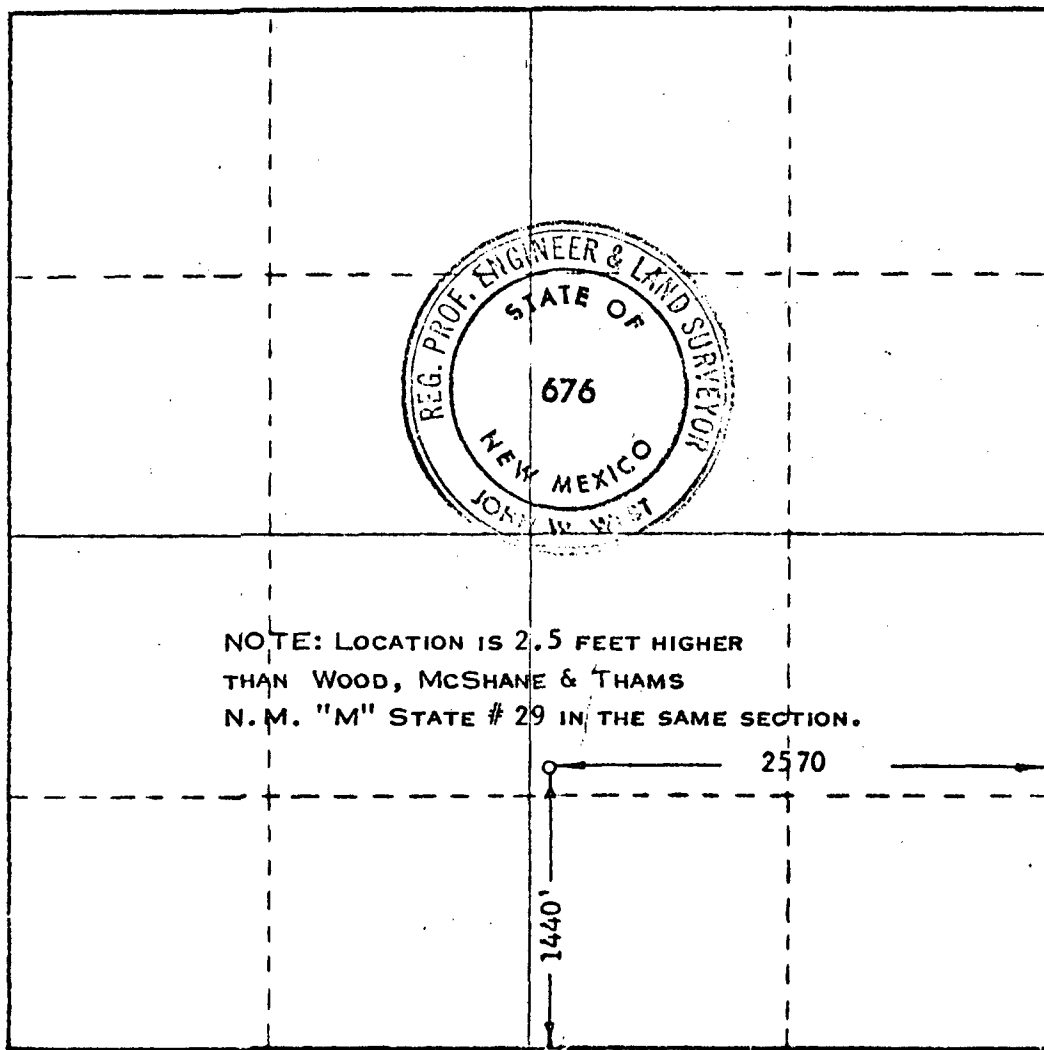
Lessee WOOD, MCSHANE & THAMS			Lease NEW MEXICO "M" STATE		Well No. 54
First Letter J	Section 19	Township 22 SOUTH	Range 37 EAST	County LEA	
Actual Location of Well:					
1440 feet from the SOUTH line and		2570 feet from the EAST line			
Ground Level Elev. 3422'	Producing Formation Queen	Pool Langlie Mattix		Dedicated Acreage: 20	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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 best of my knowledge and belief.

K. D. Myrick
Name

K. D. Myrick

Position

Petroleum Engineer

Company

Wood, McShane & Thams

Date

August 21, 1973

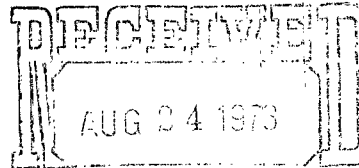
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

AUGUST 17, 1973

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. 676



NEW MEXICO OIL CONSERVATION COMMISSION
Form CA101
Revised 1-1-65

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-934

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name New Mexico State "M"
2. Name of Operator Wood, McShane & Thams 692, Ltd.	9. Well No. 54
3. Address of Operator P. O. Box 968, Monahans, Texas 79756	10. Field and Pool, or Wildcat Langlie Mattix
4. Location of Well UNIT LETTER J LOCATED 1340 FEET FROM THE South LINE AND 2620 FEET FROM THE East LINE OF SEC. 19 TWP. 22-S RGE. 37-E NMPM	12. County Lea
19. Proposed Depth 3800'	19A. Formation Queen
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3417' (GL) Est.	21A. Kind & Status Plug. Bond Blanket on File
21B. Drilling Contractor Rod Ric Corporation	22. Approx. Date Work will start September 18, 1973

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	20#	330'	225 sx.	Surface
7-7/8"	5-1/2"	14# & 15.5#	3800'	250 sx.	2500'

1. Drill 12-1/4" hole and cement 330' of 8-5/8" casing with 225 sacks.
2. Drill 7-7/8" hole 330-3800'.
3. Run 3800' of 5-1/2" casing and cement with 250 sacks.
4. Log and perforate Queen zone.
5. Acidize and frac.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Petroleum Engineer Date August 20, 1973

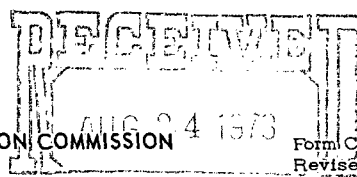
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

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NEW MEXICO OIL CONSERVATION COMMISSION



Form C-101
Revised 1-1-65

OIL CONSERVATION
Santa Fe

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-934	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		New Mexico State "M"	
2. Name of Operator		9. Well No.	
Wood, McShane & Thams 692, Ltd.		55	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 968, Monahans, Texas 79756		Langlie Mattix	
4. Location of Well		12. County	
UNIT LETTER 0 LOCATED 1490 FEET FROM THE East LINE		Lea	
AND 1150 FEET FROM THE South LINE OF SEC. 19 TWP. 22-S RGE. 37-E NMPM			
19. Proposed Depth		19A. Formation	
3730'		Queen	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3409' (GL) Est.		Rod Ric Corporation	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket on file.		August 25, 1973	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8-5/8"	20#	330'	225 sx.	Surface
7-7/8"	5 1/2"	14# & 15.5#	3730'	285 sx.	2500'

1. Drill 12 1/4" hole and cement 330' of 8-5/8" casing with 225 sacks.
2. Drill 7-7/8" hole 330-3730'.
3. Run 3730' of 5 1/2" casing and cement with 285 sacks.
4. Log and perforate Queen zone.
5. Acidize and frac.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed B. D. McGuire Title Petroleum Engineer Date August 20, 1973

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

AUG 24 1973

Owner WOOD, McSHANE & THAMS			Lease NEW MEXICO "M" STATE #29			Well No. 55		
Unit Letter O	Section 19	Township 22 SOUTH	Range 37 EAST	County LEA				

Actual Footage Location of Well:

1490 feet from the EAST line and		1150 feet from the SOUTH line	
Ground Level Elev. 3419'	Producing Formation Queen	Pool Langlie Mattix	Dedicated Acreage: 20 Acres

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?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.

NOTE: LOCATION IS THE SAME ELEV. AS
WOOD McSHANE & THAMS N. M. "M" STATE #29
LOCATED IN THE SAME SECTION.

1490'

1150'

REG. PROF. ENGINEER & LAND SURVEYOR
STATE OF
676
NEW MEXICO
JOHN W. WEST

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

K. D. Myrick

Name
K. D. Myrick
Position
Petroleum Engineer
Company
Wood, McShane & Thams
Date
August 21, 1973

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
AUGUST 17, 1973
Registered Professional Engineer
and/or Land Surveyor

John W West
Certificate No.
676

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed *K. D. Myrick* Title **Petroleum Engineer** Date **8-20-73**
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

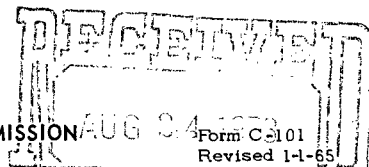
knowledge and belief.

Date Surveyed
AUG. 17, 1973
Registered Professional Engineer
and/or Land Surveyor

John W West
Certificate No.
676

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION



5A. Indicate Type of Lease
 STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

B-934

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name -----
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico State "M"
2. Name of Operator Wood, McShane & Thams 692, Ltd.		9. Well No. 57
3. Address of Operator P. O. Box 968, Monahans, Texas 79756		10. Field and Pool, or Wildcat Langlie Mattix
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>170</u> FEET FROM THE <u>East</u> LINE AND <u>170</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>30</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM		12. County Lea
19. Proposed Depth 3740'		19A. Formation Queen
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3396' (GI) Est.
21A. Kind & Status Plug. Bond Blanket on File		21B. Drilling Contractor Rod Ric Corporation
22. Approx. Date Work will start September 2, 1973		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	20#	330'	225 sx.	Surface
7-7/8"	5-1/2"	14# & 15.5#	3740'	250 Sx.	2500'

1. Drill 12-1/4" hole and cement 330' of 8-5/8" casing with 225 sacks.
2. Drill 7-7/8" hole 330-3740'.
3. Run 3740' of 5-1/2" casing and cement with 250 sacks.
4. Log and perforate Queen zone.
5. Acidize and frac.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed B. D. M. M. M. Title Petroleum Engineer Date 8-20-73

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112
Supersedes O-124
Effective 1-1-65

All distances must be from the outer boundaries of the Section

AUG 24 1973

WOOD, McSHANE & THAMS			NEW MEXICO "M" STATE		Oil Conservation	Well No. 57
Section A	Section 30	Township 22 SOUTH	Range 37 EAST	County LEA		

Actual Location of Well:

170	feet from the	NORTH	line and	170	feet from the	EAST	line
Ground Level Elev. 3399'	Producing Formation Queen		Pool Langlie Mattix		Dedicated Acreage: 20		

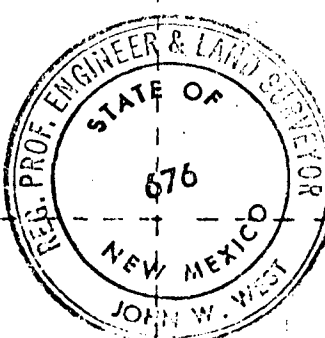
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.

NOTE: LOC. IS 12.7 FEET LOWER THAN
WOOD McSHANE & THAM'S NEW
MEXICO "M" STATE NO. 30 LOCATED
IN SECTION 19.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

K. D. Myrick

Name
K. D. Myrick

Position

Petroleum Engineer

Company

Wood, McShane & Thams

Date

August 21, 1973

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed:

AUG. 17, 1973

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No.

676

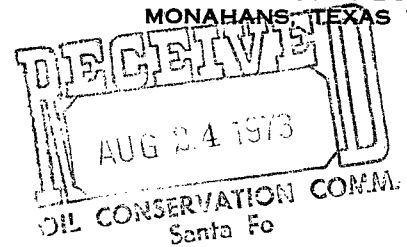
WOOD-McSHANE, INC.

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

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-934

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name -----
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico State "M"
2. Name of Operator Wood, McShane & Thams 692, Limited		9. Well No. 76
3. Address of Operator P. O. Box 968, Monahans, Texas 79756		10. Field and Pool, or Wildcat Langlie Mattix
4. Location of Well UNIT LETTER 0 LOCATED 100 FEET FROM THE South LINE AND 1400 FEET FROM THE East LINE OF SEC. 30 TWP. 22-S RGE. 37-E NMPM		12. County Lea
19. Proposed Depth 3850		19A. Formation Queen
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DP, RT, etc.) 3393 (GL)	21A. Kind & Status Plug. Bond Blanket on File	21B. Drilling Contractor Rod Ric Corporation
22. Approx. Date Work will start September 5, 1973		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	20#	330'	225 Sx.	Surface
7-7/8"	5-1/2"	14 & 15.5#	3850'	285 Sx.	2500'

1. Drill 12-1/4" hole and cement 330' of 8-5/8" casing with 225 sacks.
2. Drill 7-7/8" hole 330-3850'.
3. Run 3850' of 5-1/2" casing and cement with 285 sacks.
4. Log and perforate Queen zone.
5. Acidize and frac.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed B. Q. M. J. J. J. Title Petroleum Engineer Date August 22, 1973

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

Form (1-10)
Supersedes C-1
Effective 1-1-61

All distances must be from the outer boundaries of the Section

Lessee WOOD, McSHANE & THAMS			Lease NEW MEXICO "M" STATE		Well No. 76
Section 0	Section 30	Township 22 SOUTH	Range 37 EAST	County LEA	

Actual Location of Well:

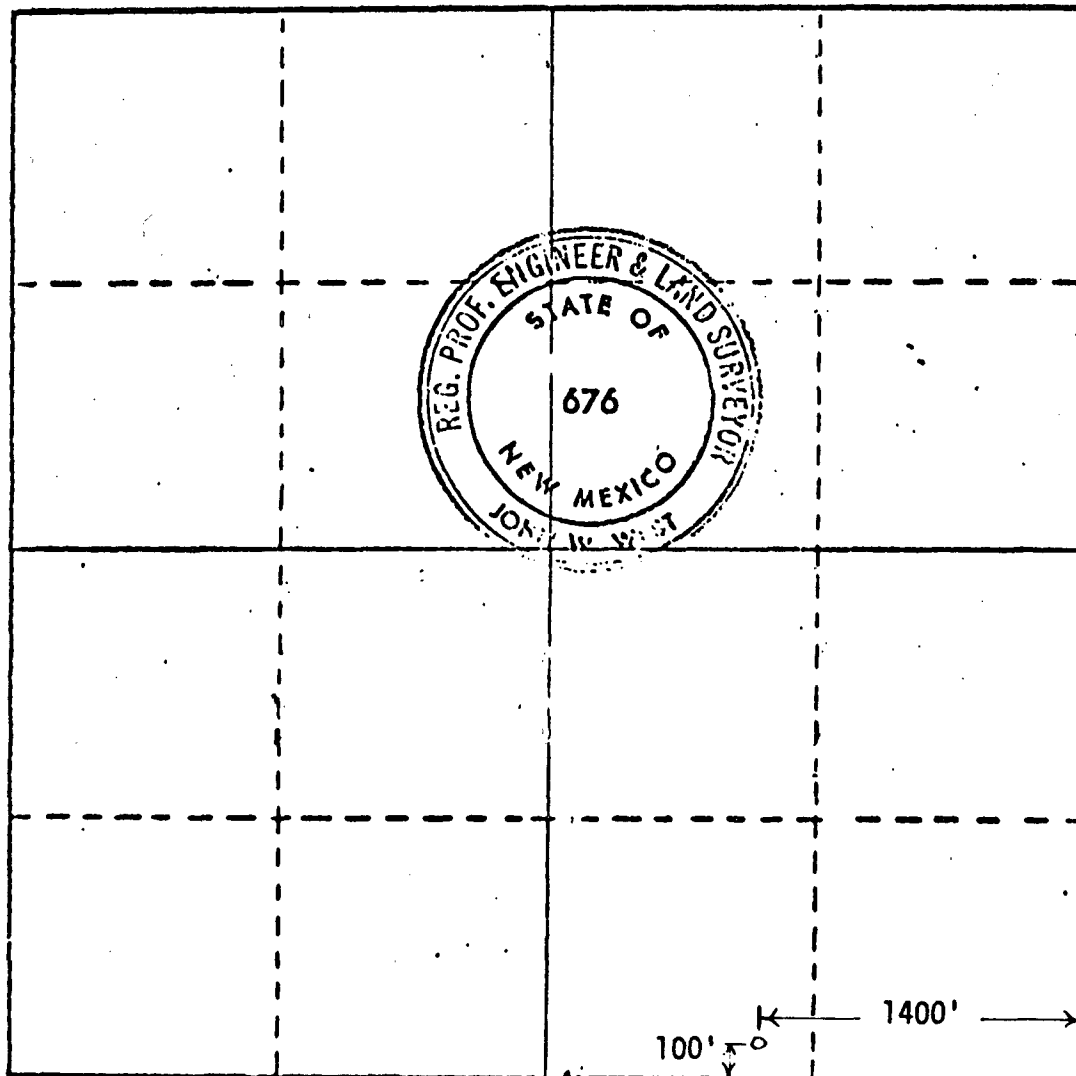
100	feet from the SOUTH	line and	1400	feet from the EAST	line
Ground Level Elev. 3393	Producing Formation Queen		Pool Langlie Mattix	Dedicated Acreage 20	

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?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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 best of my knowledge and belief.

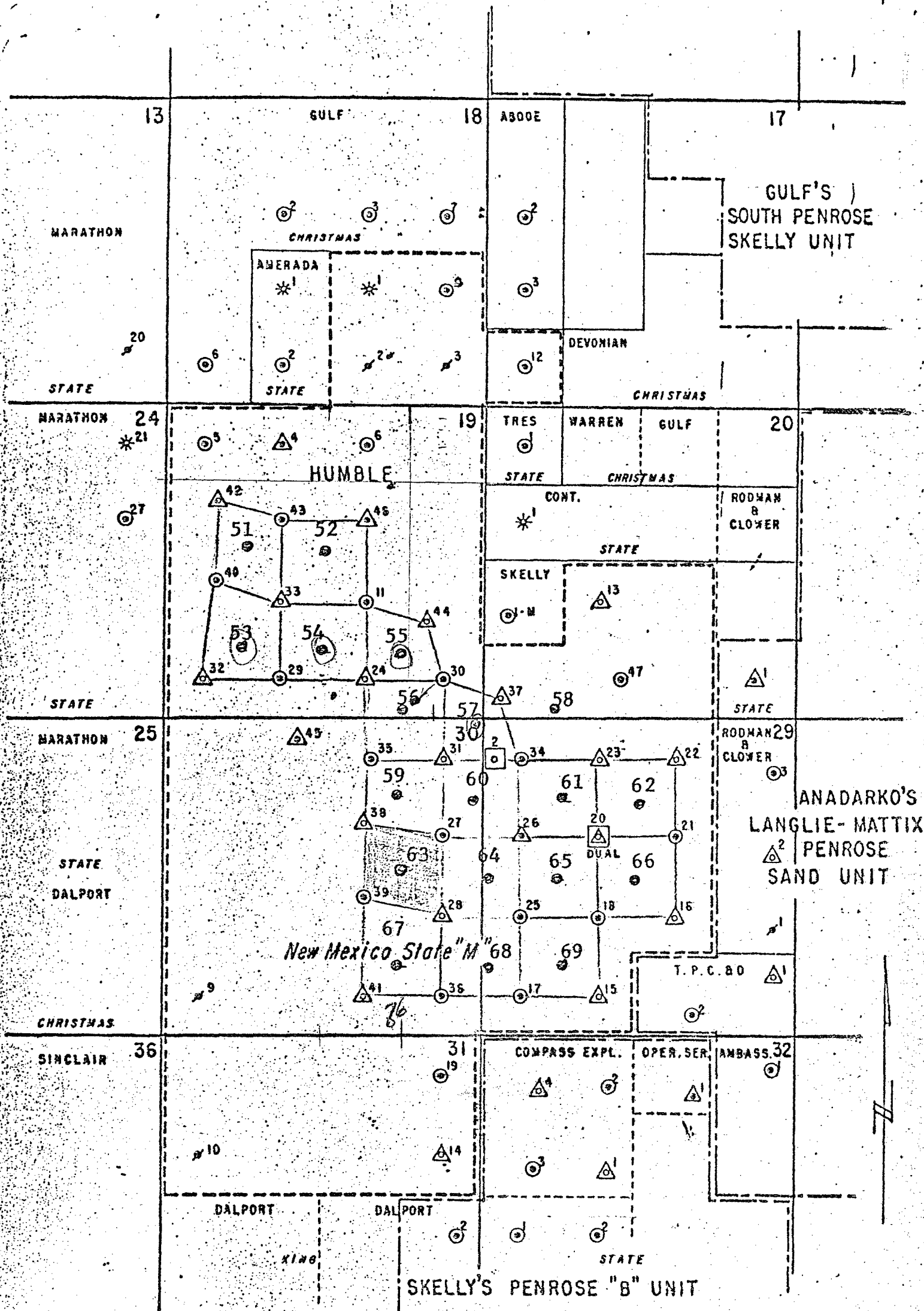
K. D. Myrick

Name
K. D. Myrick
Position
Petroleum Engineer
Company
Wood, McShane & Thams
Date
August 22, 1973

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 22, 1973
Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. _____



T 22 S - R 37 E

- LEGEND -

- ⊙ Producing Wells
- △ Water Injection Wells
- Water Source Wells
- * Gas Wells
- ⌘ P. & A. Wells

NEW WELLS

#60
#64

QUEEN SAND

FLOOD PATTERN

PLAT SHOWING HUMBLE'S
NEW MEXICO STATE "M" LEASE
LANGLIE MATTIX POOL
LEA COUNTY, NEW MEXICO

PLAT "B"

State "M" Lease