

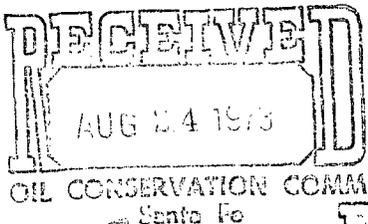
NSL-617

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

August 20, 1973

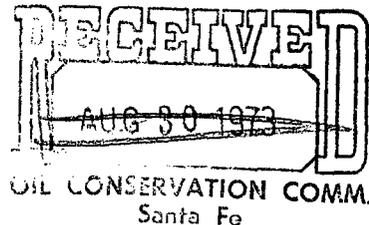
Rec'd Sept 8

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.

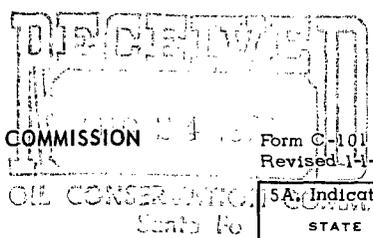
Wood, McShane & Thams will appreciate very much your prompt approval of these locations.

Yours very truly,

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

K. D. Myrick

KDM:msw
cc: Mr. Joe Ramey



NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

NO. OF COPIES RECEIVED	
DISTRIBUTION	
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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 DEEPEN PLUG BACK

b. Type of Well
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Wood, McShane & Thams 692, Limited

3. Address of Operator
P. O. Box 968, Monahans, Texas 79756

4. Location of Well
UNIT LETTER **L** LOCATED **1300** FEET FROM THE **West** LINE
AND **1350** FEET FROM THE **South** LINE OF SEC. **19** TWP. **22-S** RGE. **37-E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico State "M"

9. Well No.
53

10. Field and Pool, or Wildcat
Langlie Mattix

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. Ingrick* 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-12B
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

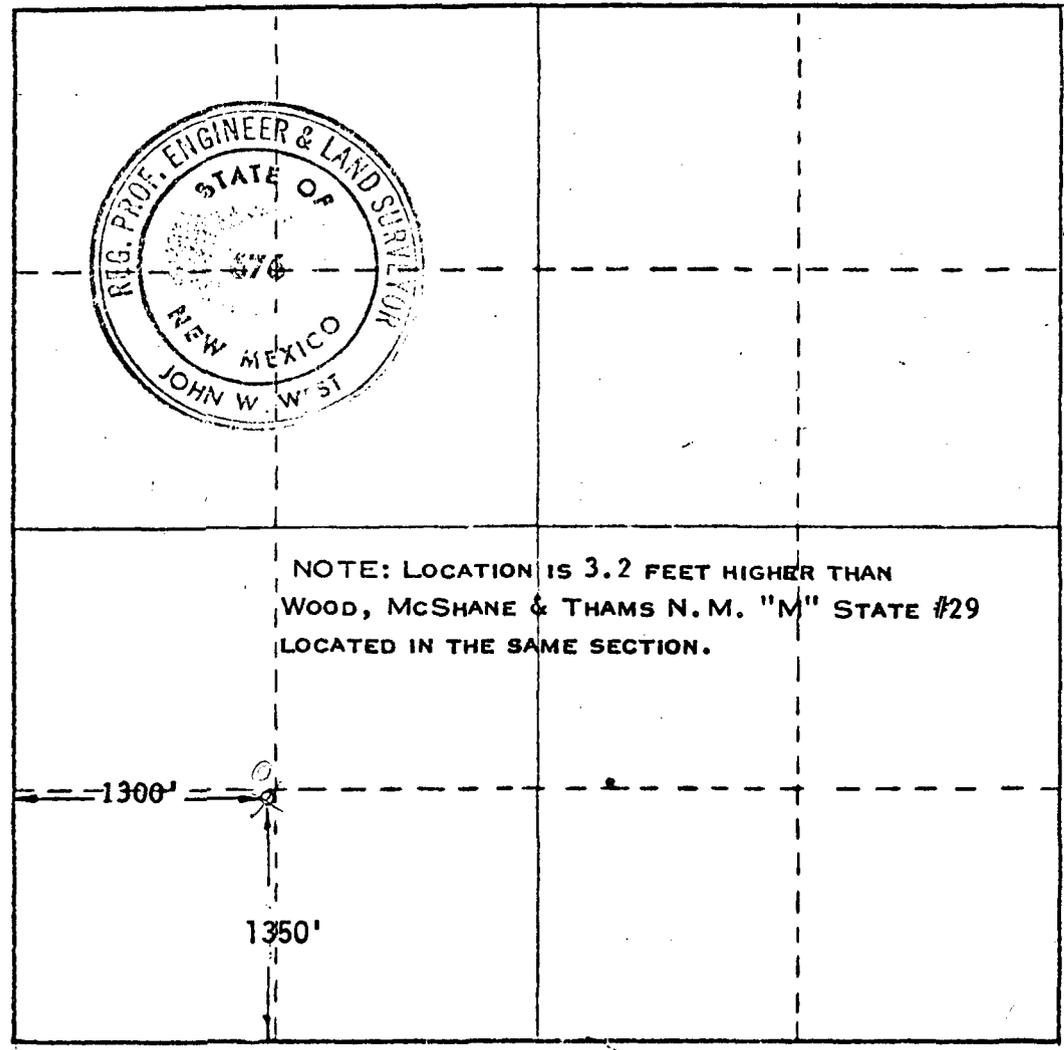
Ground Level Elev. 3422'	Producing Formation Queen	Pool Langlie Mattix	Dedicated Acreage: 20 Acres
------------------------------------	-------------------------------------	-------------------------------	---------------------------------------

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.

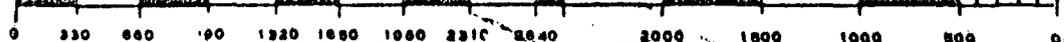
John W. West
Date Surveyed

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
Grid Letter J	Section 19	Township 22 SOUTH	Range 37 EAST	County LEA	

Actual Well Location of Well:
1440 feet from the **SOUTH** line and **2570** feet from the **EAST** line

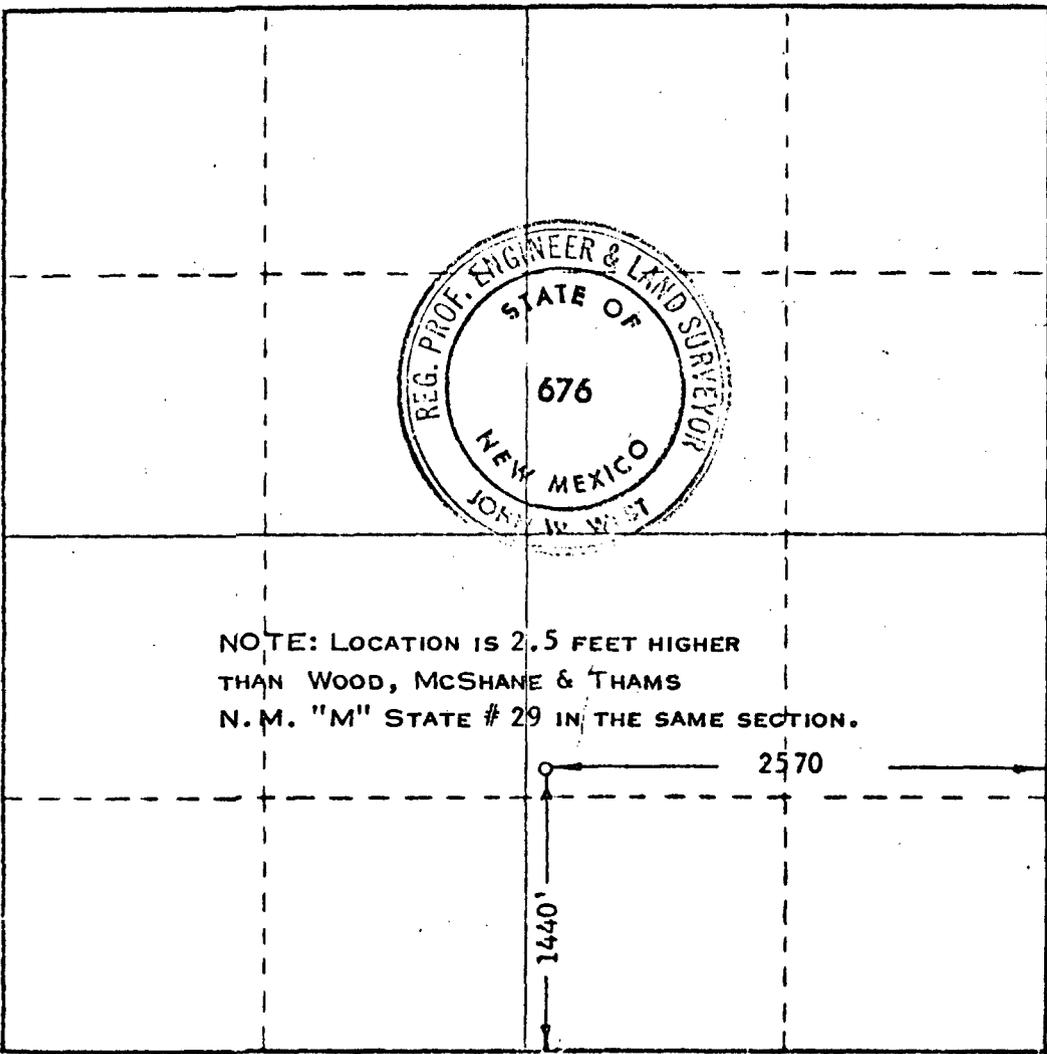
Ground Level Elev. 3422'	Producing Formation Queen	Pool Langlie Mattix	Dedicated Acreage 20	Area
------------------------------------	-------------------------------------	-------------------------------	--------------------------------	------

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.

Date Surveyed
AUGUST 17, 1973
 Registered Professional Engineer and/or Land Surveyor
John W. West
 Certificate No. **676**

RECEIVED
AUG 24 1973

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

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DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

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. 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	
21. Elevations (Show whether DF, RT, etc.) 3417 (GL) Est.			19. Proposed Depth 3800'	19A. Formation Queen
21A. Kind & Status Plug. Bond Blanket on File		21B. Drilling Contractor Rod Ric Corporation		20. Rotary or C.T. Rotary
			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.

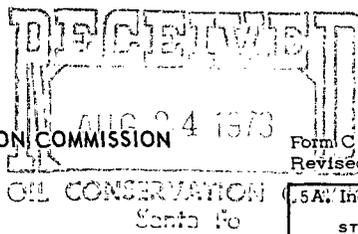
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed *R. D. Miquik* 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

Form C-101
Revised 1-1-65

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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

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"/>				8. Farm or Lease Name New Mexico State "M"	
2. Name of Operator Wood, McShane & Thams 692, Ltd.				9. Well No. 55	
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 1490 FEET FROM THE East LINE AND 1150 FEET FROM THE South LINE OF SEC. 19 TWP. 22-S RGE. 37-E NMPM				12. County Lea	
19. Proposed Depth 3730'		19A. Formation Queen		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3409' (GL) Est.		21A. Kind & Status Plug. Bond Blanket on file.		21B. Drilling Contractor Rod Ric Corporation	
				22. Approx. Date Work will start August 25, 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#	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

Lessor 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

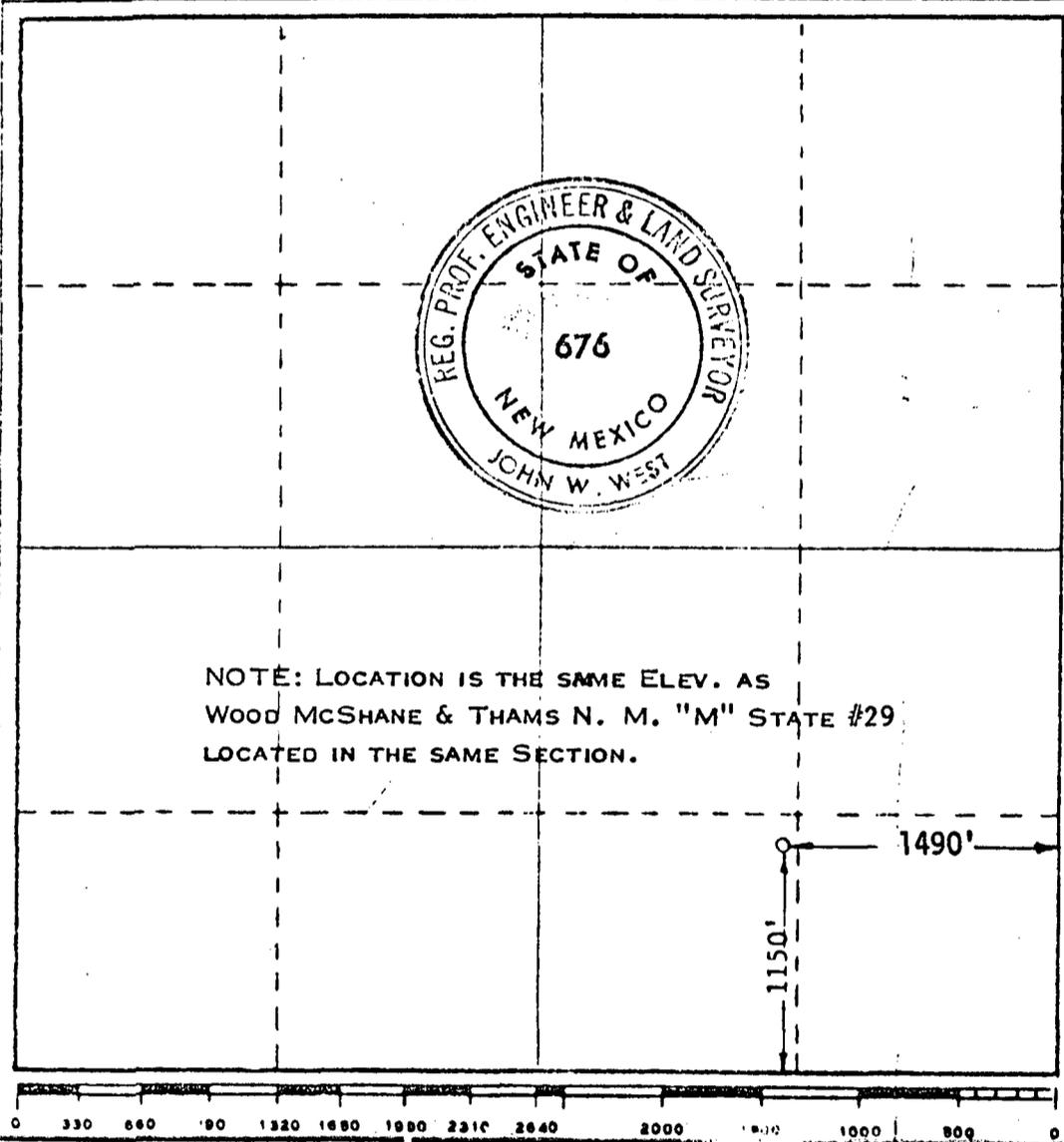
Ground Level Elev. 3419'	Producing Formation Queen	Pool Langlie Mattix	Dedicated Acreage: 20 Acres
------------------------------------	-------------------------------------	-------------------------------	---------------------------------------

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

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.

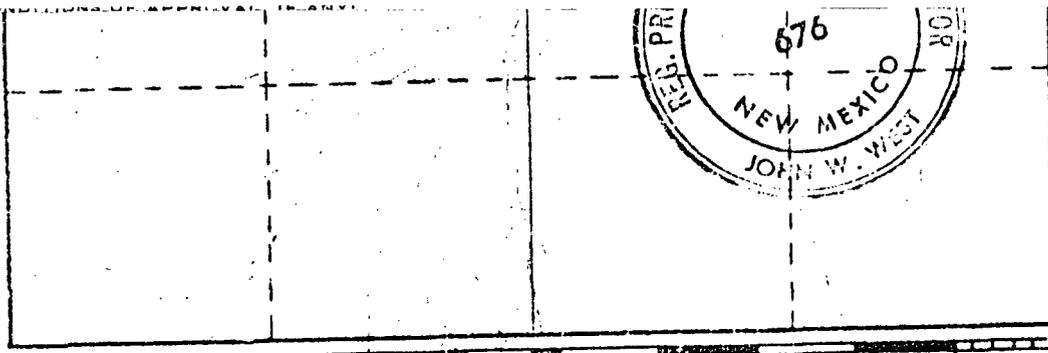
Date Surveyed
AUGUST 17, 1973
Registered Professional Engineer and/or Land Surveyor

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:



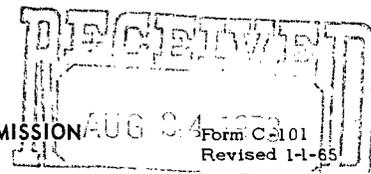
knowledge and belief.

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

John W West
Certificate No. **676**

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION



OIL CONSERVATION COMMISSION STATE FEE

5A. Indicate Type of Lease
 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"/>			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 A LOCATED 170 FEET FROM THE East LINE AND 170 FEET FROM THE North LINE OF SEC. 30 TWP. 22-S RGE. 37-E 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 *R. D. M. [Signature]* 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-102
Supersedes O-124
Effective 1-1-65
AUG 24 1973

All distances must be from the outer boundaries of the Section

WOOD, McSHANE & THAMS			Lease NEW MEXICO "M" STATE		Well No. CONSERVATION CORP 57
Plot Letter A	Section 30	Township 22 SOUTH	Range 37 EAST	County LEA	

Actual Existing Location of Well:
170 feet from the NORTH line and 170 feet from the EAST line

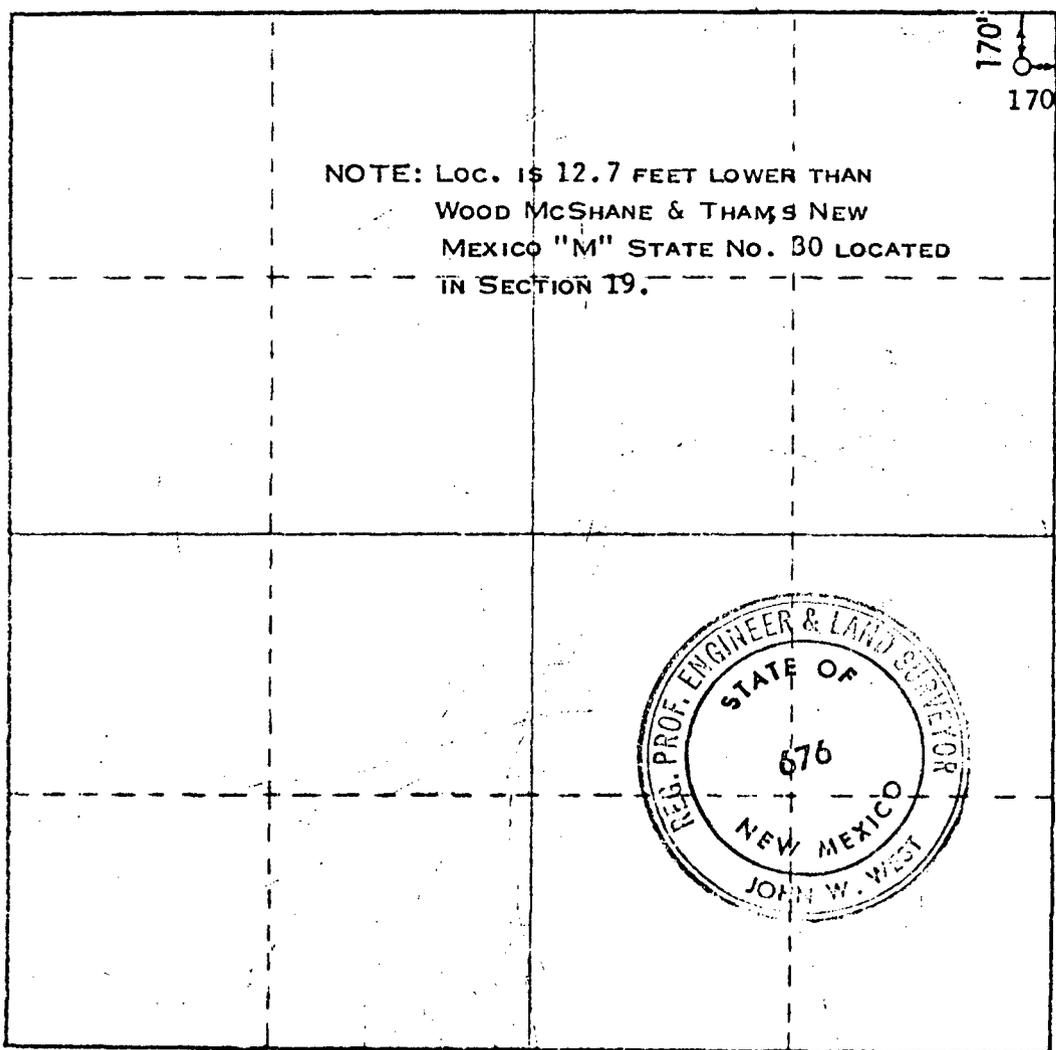
Ground Level Elev. 3399'	Producing Formation Queen	Pool Langlie Mattix	Dedicated Acreage: 20	Acres
-----------------------------	------------------------------	------------------------	--------------------------	-------

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.

Date Surveyed:
AUG. 17, 1973
Registered Professional Engineer and/or Land Surveyor
John W. West
Certificate No. 676

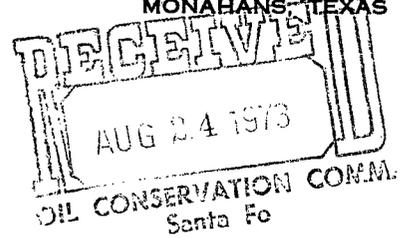
WOOD-McSHANE, INC.

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.

A handwritten signature in cursive script, appearing to read "K. D. Myrick".

K. D. Myrick

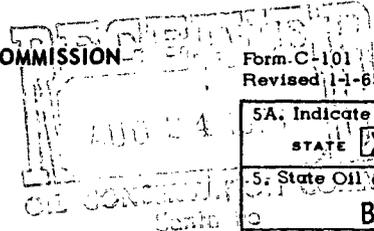
KDM:msw
Attachments

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 FEE

5. State Oil & Gas Lease No.
B-934

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 DRILL DEEPEN PLUG BACK

b. Type of Well
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Wood, McShane & Thams 692, Limited

3. Address of Operator
P. O. Box 968, Monahans, Texas 79756

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

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico State "M"

9. Well No.
76

10. Field and Pool, or Wildcat
Langlie Mattix

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 *R. 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 (1-19)
Supersedes C-1
Effective 1-1-61

All distances must be from the outer boundaries of the Section

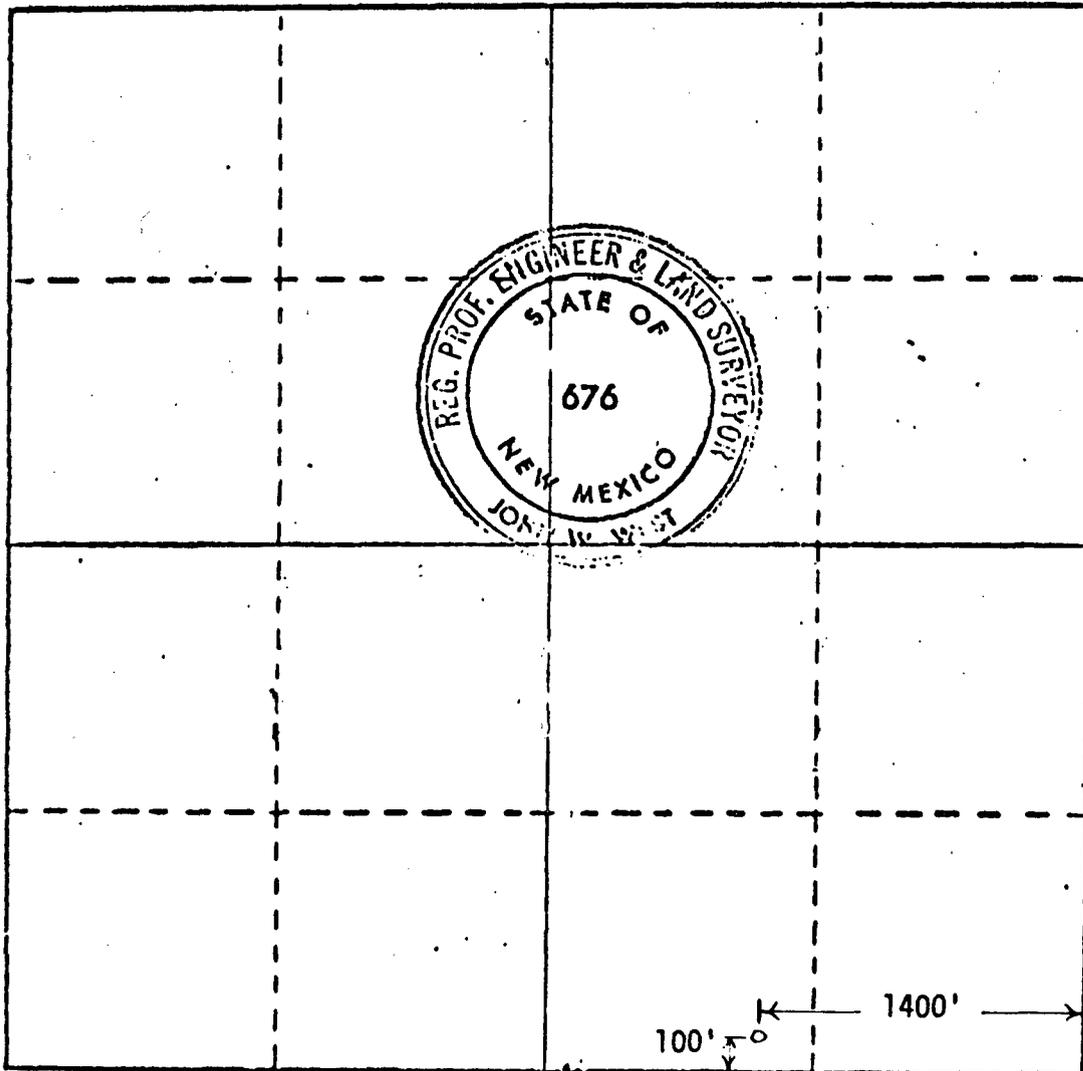
Lessee WOOD, McSHANE & THAMS			Lease NEW MEXICO "M" STATE		Well No. 76
Section 0	Section 30	Township 22 SOUTH	Range 37 EAST	County LEA	
Actual Well Location of Well:					
100 feet from the SOUTH line and		1400 feet from the EAST line			
Ground Level Elev. 3393	Producing Formation Queen		Pool Langlie 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

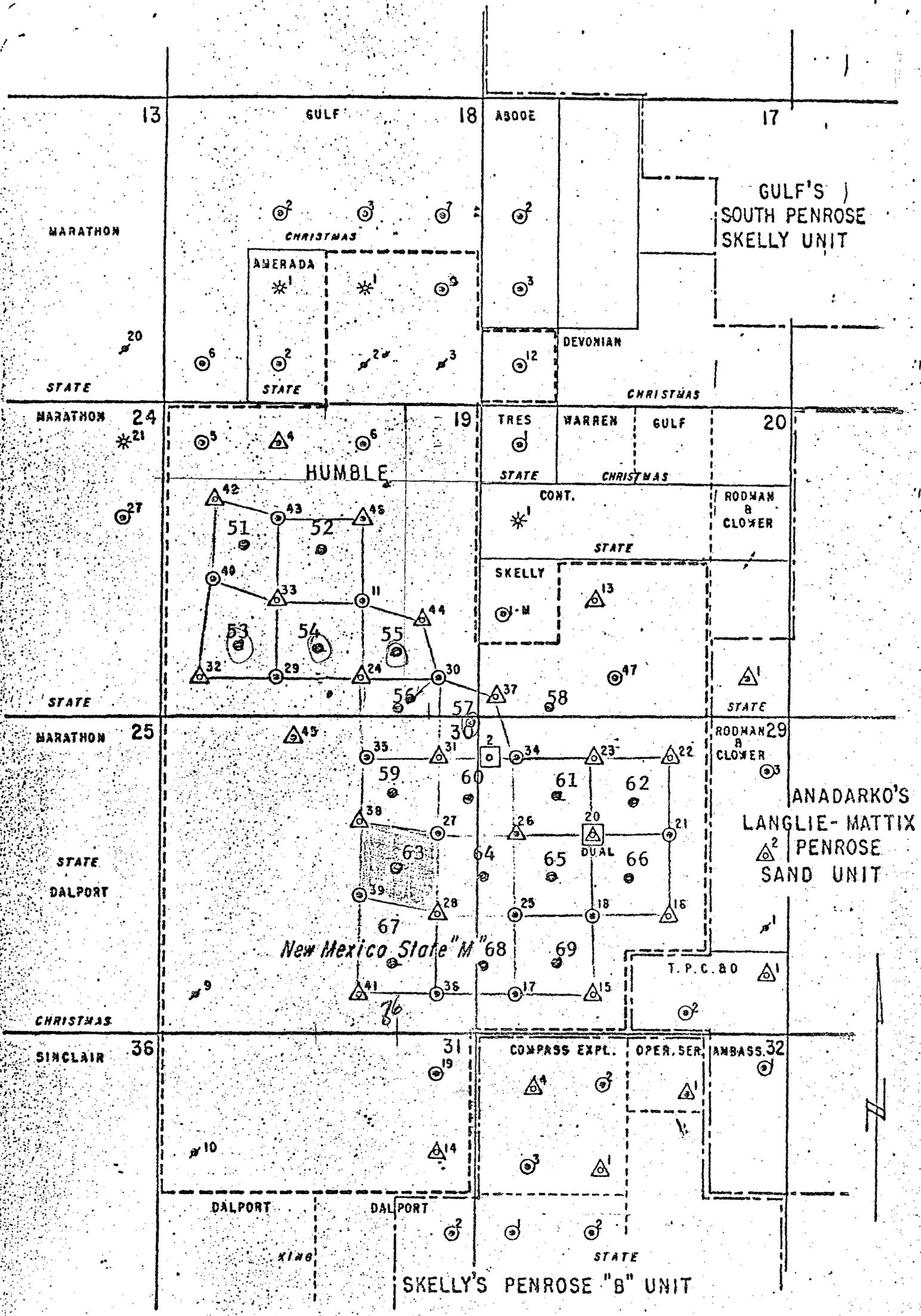
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 22, 1973

Registered Professional Engineer and/or Land Surveyor

John W West

License No. _____



T 22 S - R 37 E

- LEGEND -

- ⊙ Producing Wells
- △ Water Injection Wells
- ⊠ Water Source Wells
- * Gas Wells
- ↗ P. & A. Wells
- State "M" Lease
- NEW WELLS
- #60
- #64
- QUEEN SAND
- FLOOD PATTERN
- PLAT "B"

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