

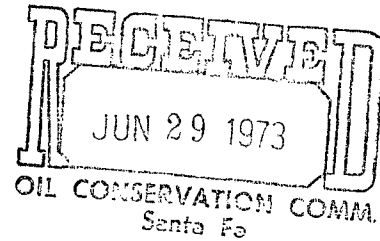
NSL- 612
New July 11

WOOD-McSHANE, INC.
MANAGEMENT AND OPERATIONS

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

June 19, 1973

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



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

Re: Wood, McShane & Thams 692, Ltd.
Application to Drill
"M" State Nos. 56 and 73
Langlie Mattix Pool
Lea County, New Mexico

Gentlemen:

Wood, McShane & Thams request approval to drill New Mexico "M" State Nos. 56 and 73 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-102s showing the location of each well.

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

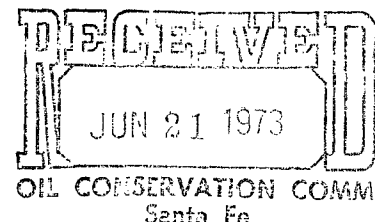
Yours very truly,
WOOD, McSHANE & THAMS 692, LTD.

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

K. D. Myrick

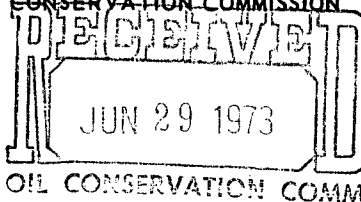
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cc: Mr. Joe Ramey



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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

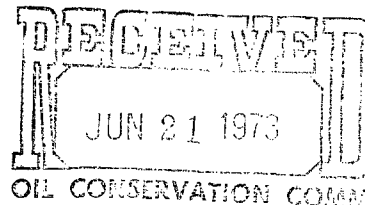
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		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, Limited		9. Well No. 56	
3. Address of Operator P. O. Box 968, Monahans, TX 79756		10. Field and Pool, or Wildcat Langlie Mattix	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>148</u> FEET FROM THE <u>South</u> LINE AND <u>1300</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>19</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3418' (GL)		19. Proposed Depth 3780'	19A. Formation Queen
21A. Kind & Status Plug. Bond Blanket on File	21B. Drilling Contractor Rod Ric Corp.	20. Rotary or C.T. Rotary	
		22. Approx. Date Work will start July 1, 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#	3780'	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'-3780'.
3. Run 3780' 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. D. Mordick Title Petroleum Engineer Date 6-19-73

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

All distances must be from the outer boundaries of the Section

Operator WOOD, McSHANE & THAMS		Lease N.M. "M" STATE		Well No. 56	
Unit Letter P	Section 19	Township 22 SOUTH	Range 37 EAST	County Santa Fe	
Actual Footage Location of Well: 148' feet from the SOUTH line and 1300' feet from the EAST line					
Ground Level Elev. 3418'	Producing Formation Queen	Pool Langlie Mattix	Dedicated Acreage: 20 Acres		

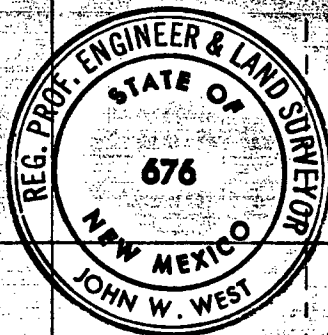
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

RECEIVED
JUN 21 1973
OIL CONSERVATION COMM
Santa Fe



NOTE: LOCATION IS 2.1 FEET LOWER THAN
N.M. "M" STATE No. 35 LOCATED IN SECTION 30

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
6-19-73

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.

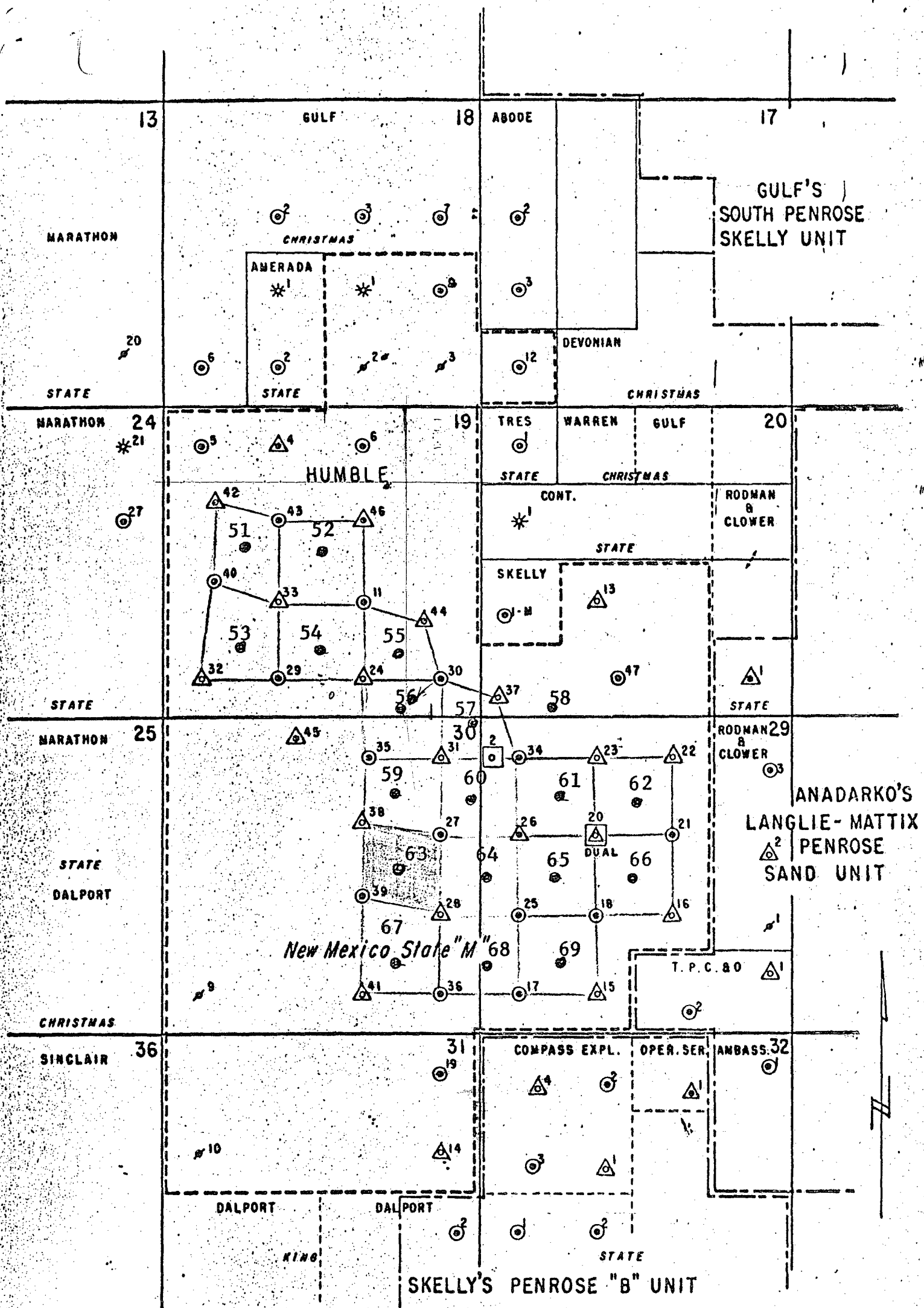
Date Surveyed
JUNE 10, 1973

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. **676**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



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

----- State "M" Lease

----- Unit Lines

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

PLAT "B"

PROPOSED INFIELD WELL LOCATIONS

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