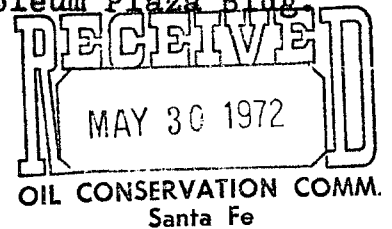


W. M. GALLAWAY

INVESTMENTS

~~XXXXXXXXXX~~ 101-2 Petroleum Plaza Bldg.  
FARMINGTON, NEW MEXICO 87401  
505 - 325.6771

May 15, 1972



Aztec Oil & Gas Company  
First National Bank Building  
Dallas, Texas 75202

Gentlemen:

As offset holder of rights through the Pictured Cliffs formation, I am asking that you approve my proposed well, being the Delo No. 5, 1980 feet from the South line and 2212 feet from the West line in the North Half of the South Half of Section 20, T29N, R11W, San Juan County, New Mexico.

This location is irregular due to the acreage dedicated and may only be spaced 660 feet from your North and South line rather than the regular 790 foot rule. Please indicate your consent on a copy of this letter and return to me.

Thank you for your consideration on the above.

Very truly yours,

A handwritten signature in cursive script, appearing to read "W. M. Gallaway".

W. M. Gallaway

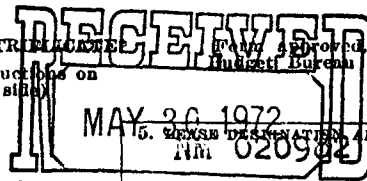
WMG:ji

CONSENTED TO this 18  
day of May, 1972.

AZTEC OIL & GAS COMPANY  
First National Bank Building  
Dallas, Texas 75202

By A handwritten signature in cursive script, appearing to read "R. M. Watts".  
Vice President

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



**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  
 W. N. Callaway

3. ADDRESS OF OPERATOR  
 101-2 Petroleum Plaza Bldg., Farmington, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 1980 FSL, 2212 FWL  
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approx. one mile west of Bloomfield, N. M.

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL 100

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 200'

19. PROPOSED DEPTH 1800'

20. ROTARY OR OTHER TOOLS Rotary

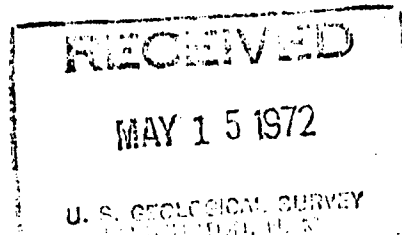
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5488 GR

22. APPROX. DATE WORK WILL START\* May 25, 1972

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	20#	65'	25 s.
6 1/4"	4 1/2"	9.5#	1800'	100 s.

Plan to mud drill through the Pictured Cliffs formation and set production casing through productive zone, perforate casing, stimulate well by fracing, run tubing and test well.



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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W. N. Callaway TITLE Operator DATE May 15, 1972

(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE \_\_\_\_\_

APPROVED BY MAY 24 1972 TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL IF ANY: \_\_\_\_\_

M. L. [Signature]

\*See Instructions On Reverse Side

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

OIL CONSERVATION COMM.  
San Juan Co. No. 5

MAY 30 1972

All distances must be from the outer boundaries of the Section

Operator **W. M. GALLAWAY**  
 Section **20** Township **29 NORTH** Range **11 WEST** County **SAN JUAN**  
 Line and **2212** feet from the **WEST** line  
 Pool **Fulcher Kutz**  
 Producing Formation **Pictured Cliffs**  
 Location of Well: **1980** feet from the  
 Bound Level Elev. **5188.0**  
 Dedicated Acreage: **160** Acres

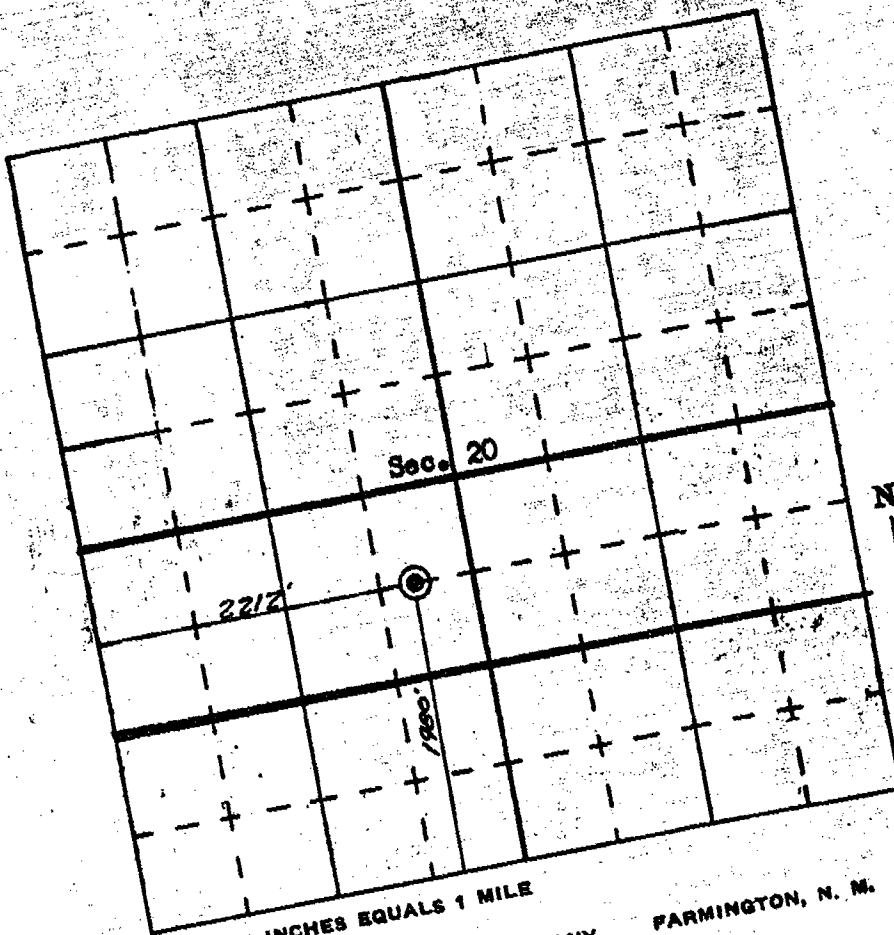
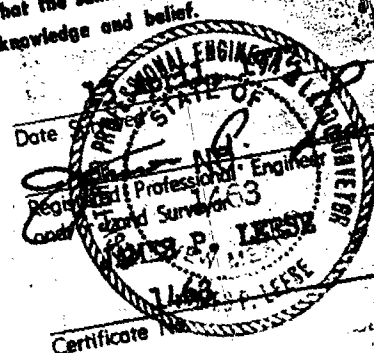
1. Outline the acreage dedicated to the subject well by colored pencil or hocure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

Name W. M. Gallaway  
 Position Operator  
 Company W. M. Gallaway  
 Date May 15, 1972

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.



SCALE - 4 INCHES EQUALS 1 MILE

FARMINGTON, N. M.

ENGINEERING COMPANY,

*W.M.G.  
NSL 559  
issue 5-30-72  
# that well no. 5 may not  
be produced until Summitt B-3  
will no. B-3 is plugged and  
abandoned in accordance with  
a commission approved  
plugging program.*

W. M. GALLAWAY

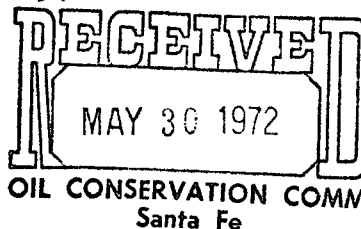
INVESTMENTS

~~XXXX DRAFT~~

FARMINGTON, NEW MEXICO 87401

505.325.6771

May 26, 1972



Mr. A. L. Porter  
Secretary and Director  
Oil & Gas Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: N/2 S/2, Sec. 20,  
T29N, R11W, San Juan Co., N.M.

Dear Mr. Porter:

I am enclosing a copy of the application and permit to drill which I have filed with the U. S. Geological Survey, along with the plat showing well location on my proposed well known as Delo #5. In addition, I am enclosing a letter of consent which I have received from Aztec Oil and Gas Company, the only offset producer in the Pictured Cliffs formation in this area. This acreage was approved under N.W.U. Order #6 March 15, 1955 for the drilling of the Summitt B-3 well as a non-standard location. I am asking that you give me administrative approval to plug the Summitt B-3 well and re-drill another well known as the Delo #5 and complete in the Pictured Cliffs formation at the location shown on the aforementioned plat.

Thank you for your consideration and attention to the above.

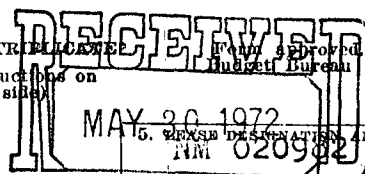
Very truly yours,

*W.M. Gallaway*

W. M. Gallaway

WMG:ji  
Encs.

cc: Mr. Emery C. Arnold  
Oil & Gas Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY5. PERMITS DESIGNATION AND SERIAL NO.  
NM 020902

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. FEDERAL LAND OR INDIAN TRIBE NAME  
Santa Fe

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS ☒  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

DeLo

## 9. WELL NO.

5

## 10. FIELD AND POOL, OR WILDCAT

Fulcher Kutz

11. SEC., T., R., M. OR BLK.  
AND NE. 1/4, 20, 429N,  
R11W, NMPM

## 12. COUNTY OR PARISH

San Juan

## 13. STATE

N. M.

## 2. NAME OF OPERATOR

W. M. Callaway

## 3. ADDRESS OF OPERATOR

101-2 Petroleum Plaza Bldg., Farmington, N.M. 87401

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 1980 FSL, 2212 FWL

At proposed prod. zone Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approx. one mile west of Bloomfield, N. M.

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

## 19. PROPOSED DEPTH

200'

1800'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR HAND TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5488 GR

## 22. APPROX. DATE WORK WILL START\*

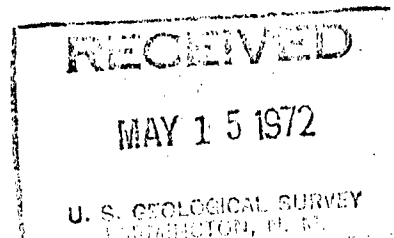
May 25, 1972

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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and set production casing through productive zone, perforate  
casing, stimulate well by fracing, run tubing and test well.



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24. SIGNED W. M. Callaway TITLE Operator DATE May 15, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

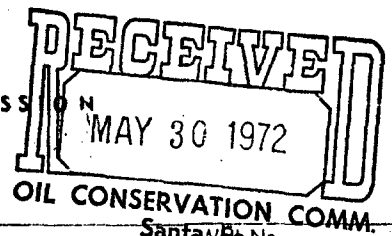
DATE

CONDITIONS OF APPROVAL IF ANY: MAY 25 1972

M. L. Seelye  
M. L. Seelye

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT



All distances must be from the outer boundaries of the Section

Operator <b>W. M. GALLAWAY</b>		Lease <b>Delo</b>		San Juan No. <b>5</b>	
Unit Letter <b>K</b>	Section <b>20</b>	Township <b>29 NORTH</b>	Range <b>11 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>2212</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>5488.0</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Fulcher Kutz</b>	Dedicated Acreage: <b>160</b> 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 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.

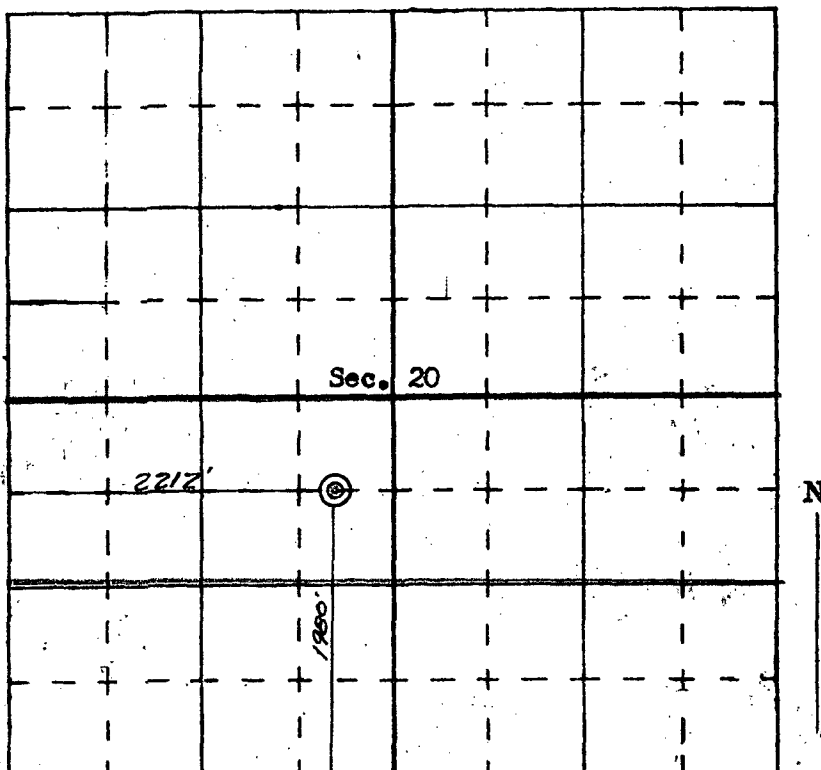
CERTIFICATION

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

*W. M. Gallaway*  
Name  
W. M. Gallaway  
Position  
Operator  
Company  
W. M. Gallaway  
Date  
May 15, 1972

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 May 15, 1972  
Registered Professional Engineer and Land Surveyor  
*P. LEESE*  
1463  
Certificate No. ....



SCALE - 4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.