

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

LC 062269 -A

6. IF INDIAN, ALIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Graham Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Double X - Delaware

11. SEC., T., R., M., OR BLM.
AND SURVEY OR AREA

Sec. 22-24S-32E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

1. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Ralph E. Williamson

3. ADDRESS OF OPERATOR

Box 16, Midland, Texas 79701

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

At surface

1980' FSL & FWL

At proposed prod. zone

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

28 miles West of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

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

1980'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

5100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3598' GR

22. APPROX. DATE WORK WILL START*

February 1, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	28#	350'	300 sx. sufficient to circ.
7 7/8"	4 1/2"	9.5#	5066'	200 sx.

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

Ralph E. Williamson

TITLE Operator

DATE December 17, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JAN 21 1975

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

SEE ATTACHMENTS FOR BLOWOUT PREVENTOR PROGRAM

N M EXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAN

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

All distances must be from the outer boundaries of the Section

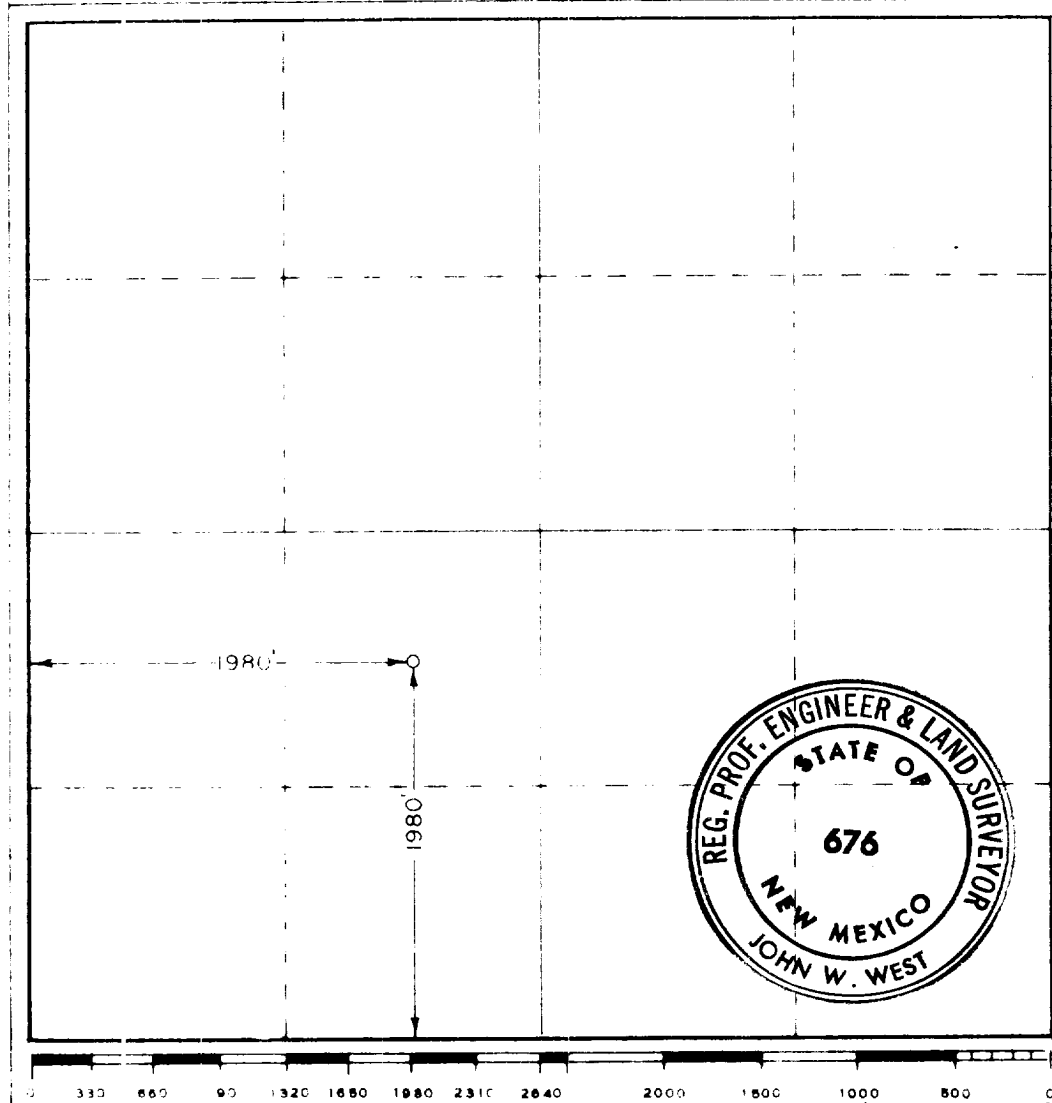
Owner Ralph E. Williamson		Lease Graham 'A' Federal		Well No. 2
Section K	Range 22	Township 24 South	Meridian 32 East	County Lea
Acres of Section 1980		Acres of Lease 1980		Acres of Well West
Dedicated Acreage 3596		Total Acreage 1980		

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, force-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 _____

Position _____

Company _____

Title _____

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
December 18, 1974

Registered Professional Engineer and Land Surveyor

 Certificate No. **676**

RECEIVED

JAN 2 1963

OIL CONSERVATION COMM.
HOBBS, N. M.

RALPH E. WILLIAMSON

626 VAUGHN BUILDING
MIDLAND, TEXAS 79701

December 17, 1974

United States Department of the Interior
Geological Survey
Washington, D.C.Re: Graham Federal #2, 1980'
FSL & 1980' FWL of Sec. 22,
T-24S, R-32E, Lea County,
New Mexico

Gentlemen:

As per instructions for submitting an application to drill an offshore or on shore gas, oil or geothermal wells on public domain and acquired lands, Ralph E. Williamson answers these questions as follows:

1. Existing Roads: Exhibit "B", attached, shows existing roads in solid red lines.
2. Planned Access Roads: Planned access roads are shown on Exhibit "B" as dashed red lines.
3. Location of well: As shown on above reference.
4. Lateral Roads to Location: None
5. Location of Tank Battery and Flow Lines: If the above well is productive, surface equipment will be set on location site.
6. Location and Types of Water Lines: Water to be hauled.
7. Methods for Handling Waste Deposits: A reserve pit located as per Exhibit "C" will be used for handling all wastes.
8. Location of Camps: None
9. Location of Air Strip: None

Letter to:
U. S. G. S.
Graham Federal #2
December 17, 1974

Page No. 2

10. Position of the Rig, Mud Tank, Reserve Pit, Pipe Racks, and etc.: See Exhibit "C"
11. Plans for Restoration of the Surface: After drilling the well, Ralph E. Williamson will level all pits and location as near to original ground level as possible. This location is located in an arid region on which there is no surface grass.
12. Blowout Preventor Diagram: See Exhibit "D"

Should you have any questions concerning any of the above, please do not hesitate to call or write.

Yours very truly,



Ralph E. Williamson

REW:so'n

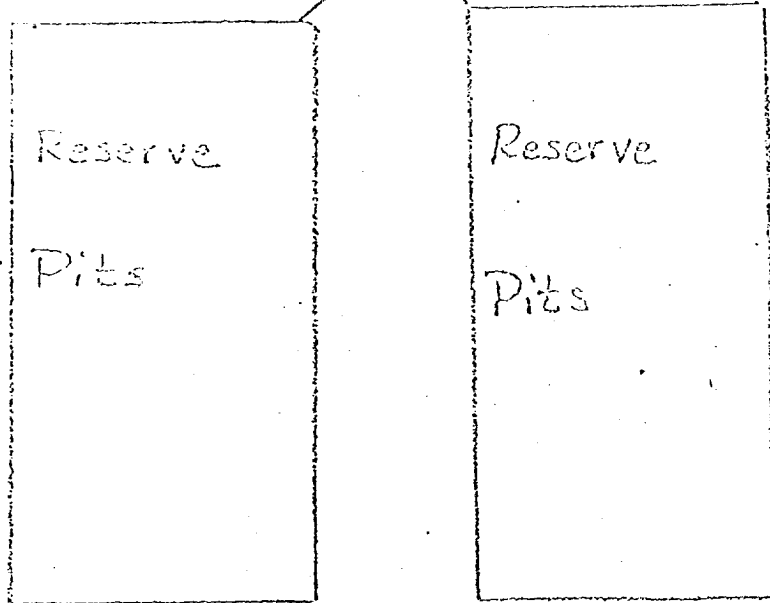
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EXHIBIT "C"

Plot and Rig Layout

Pits
plastic lined

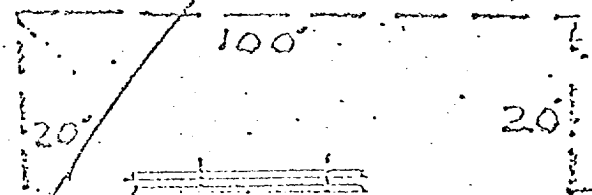
Ralph E. Williamson
Graham-Federal #2
1980' FEL & 660' FSL
Sec. 22, T-24S, R-32E
Lea County, New Mexico



LOCATION

Steel

Pits



pump

Sub-Structure

cat walk

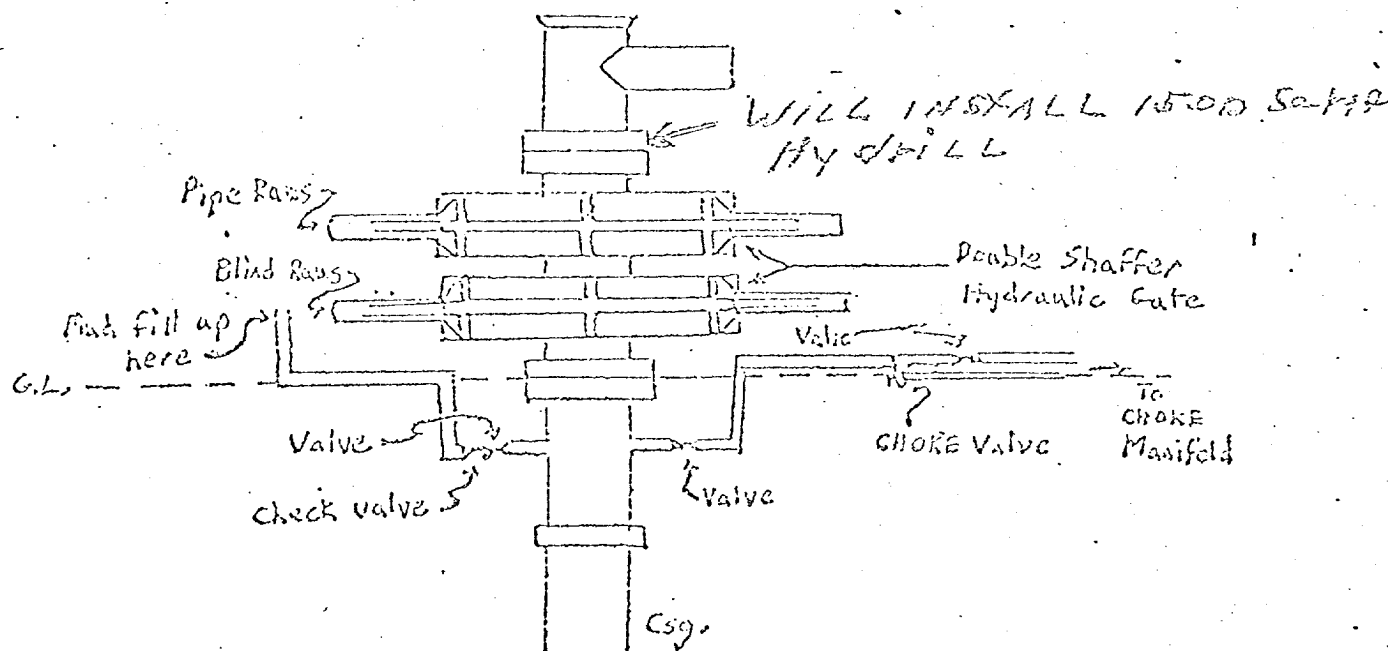
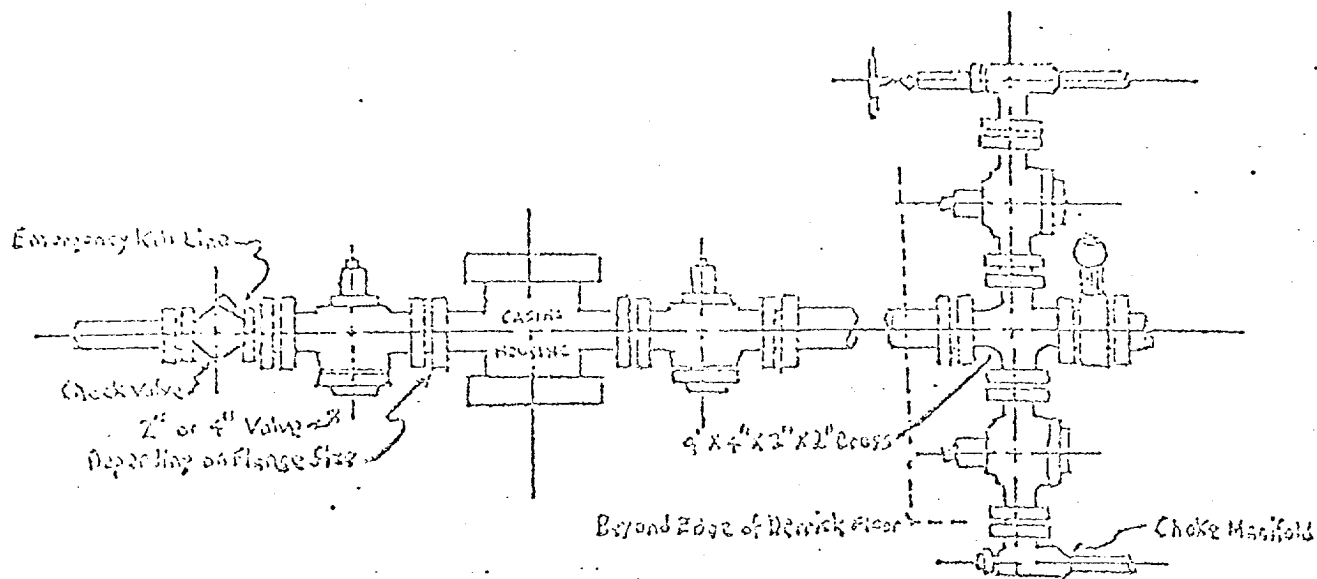
Dog House

130'

80'

2.00'

Ralph E. Williamson



Blowout Preventor 900 Series

Ralph E. Williamson
 Graham-Federal #2
 1980' FFL & 660' FSL
 Sec. 22, T-24S, R-32E
 Lea County, New Mexico

Ralph E. Williamson