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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.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
 b. Type of Well DRILL  DEEPEN  PLUG BACK   
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

7. Unit Agreement Name  
NONE

8. Form or Lease Name  
C.M. Graham

9. Well No.  
2

2. Name of Operator  
Roger C. Hanks

10. Field and Pool, or Wildcat  
Shoe Bar East

3. Address of Operator  
2100 Wilco Building, Midland, Texas 79701

4. Location of Well UNIT LETTER L LOCATED 660 FEET FROM THE W LINE

AND 1980 FEET FROM THE S LINE OF SEC. 29 TWP. 16S RGE. 36E NMPM

12. County  
Lea

21. Elevations (Show whether DF, RT, etc.) 3927 Ground Level	21A. Kind & Status Plug. Bond \$10,000 D&P	19. Proposed Depth 13,200	19A. Formation Devonian	20. Rotary or C.T. Rotary	22. Approx. Date Work will start June 1, 1972
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	13 3/8"	24#	450'	Circ.	Surface
11"	8 5/8"	24# - 32#	4250'	400	2500'
7 7/8"	5 1/2"	17# - 15.5#	13200'	500	11000'

Operator anticipates Wolfcamp at 10,300', Penn Reef at 11,500' and Devonian at 13,100'; will test zones by either DST or log analysis. If zones appear productive, will run 5 1/2" production string and attempt completion from one or multiple zones. If dry hole is indicated, plugging will be done according to Oil Conservation Commission regulations.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-1-72

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 Roger C. Hanks by Sheila Matlock Title Operator Date May 26, 1972

(This space for State Use)  
 APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE JUN 1 1972  
 CONDITIONS OF APPROVAL, IF ANY: No Allowable will be assigned for this well until either a standard unit is formed or a Non-Standard Unit Order is obtained.

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MAY 5 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAN

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

All distances must be from the outer boundaries of the Section.

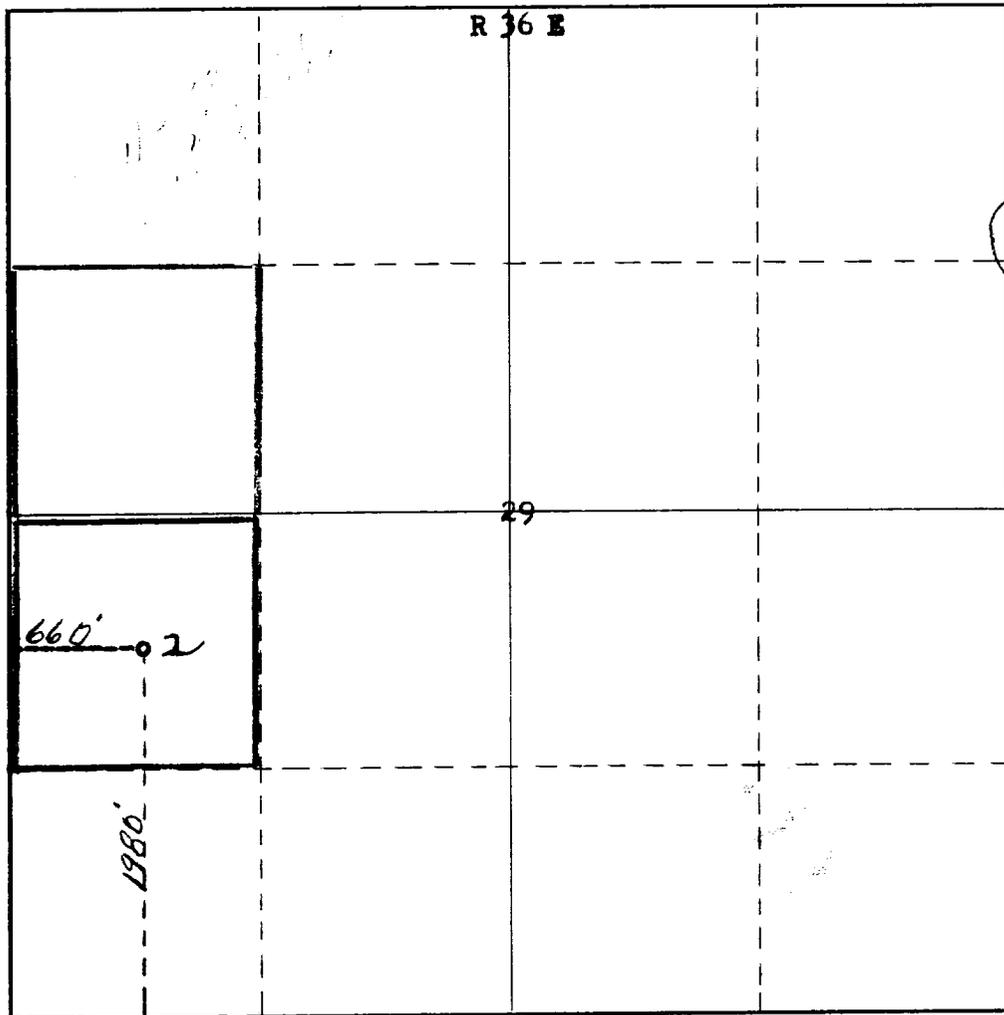
Operator <b>ROGER C. HANKS</b>		Lease <b>C.M. GRAHAM</b>		Well No. <b>2</b>
Unit Letter <b>L</b>	Section <b>29</b>	Township <b>16 South</b>	Range <b>36 East</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3927</b>	Producing Formation <b>Devonian</b>	Pool <b>Shoe Bar East</b>	Dedicated Acreage: <b>40 81</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 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.



T  
16  
S

CERTIFICATION

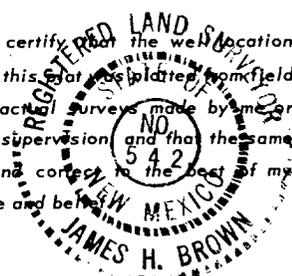
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Roger C. Hanks*  
Name  
Position  
**Operator**

Company  
**ROGER C. HANKS**

Date  
**March 17, 1972**

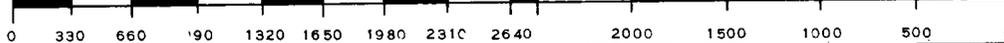
I hereby certify that the well location shown on this plat is plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed  
**March 17th, 1972**

Registered Professional Engineer and/or Land Surveyor

*James H. Brown*  
Certificate No. **542**



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MAY 8 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.