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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 25 1975

30-015-21602
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐

FEE ☒

5. State Oil & Gas Lease No.

O. C. C.

APPROVAL OFFICE

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

Hanagan Petroleum Corporation

3. Address of Operator

P. O. Box 1737 Roswell, New Mexico 88201

4. Location of Well

UNIT LETTER B LOCATED 1980 FEET FROM THE East LINE

AND 660 FEET FROM THE North LINE OF SEC. 24 TWP. 21S RGE. 26E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Lowenbruck

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated

12. County

Eddy

19. Proposed Depth

11,600

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

3184 GL

21A. Kind & Status Plug, Bond

Statewide @ Santa Fe

21B. Drilling Contractor

Moranco

22. Approx. Date Work will start

8/1/75

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65	250 400'	Circ.	
14-3/4 & 12 1/4	9-5/8	36 & 40	2500	Circ.	
8 1/2 & 7-7/8	5 1/2	17 & 20#	11600	350	

Plan use 10" - 1500 Series B.O.P. & Hydrill. Flow sensor, pit leveller, choke & gas separator will be installed & yellow jacket run @ top Wolfcamp anticipated @ 8700'. Plan mud-up 9000' in Wolfcamp w/low solids fresh water mud, weight 9 to 9.5# (sufficient offset any pressures anticipated), vis. 38-45, water-loss 10 to 15, fresh water & native mud 0 to 9000'.

Propose spud well with cable tool and possibly set surface before moving in rotary

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 11-5-75

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 Hugh C. Hanagan Title Vice President Date 7/24/75

(this space for State Use)

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE AUG 5 1975

CONDITIONS OF APPROVAL, IF ANY:

* as noted above

Cement must be circulated to
surface behind 16" & 9 5/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing

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.

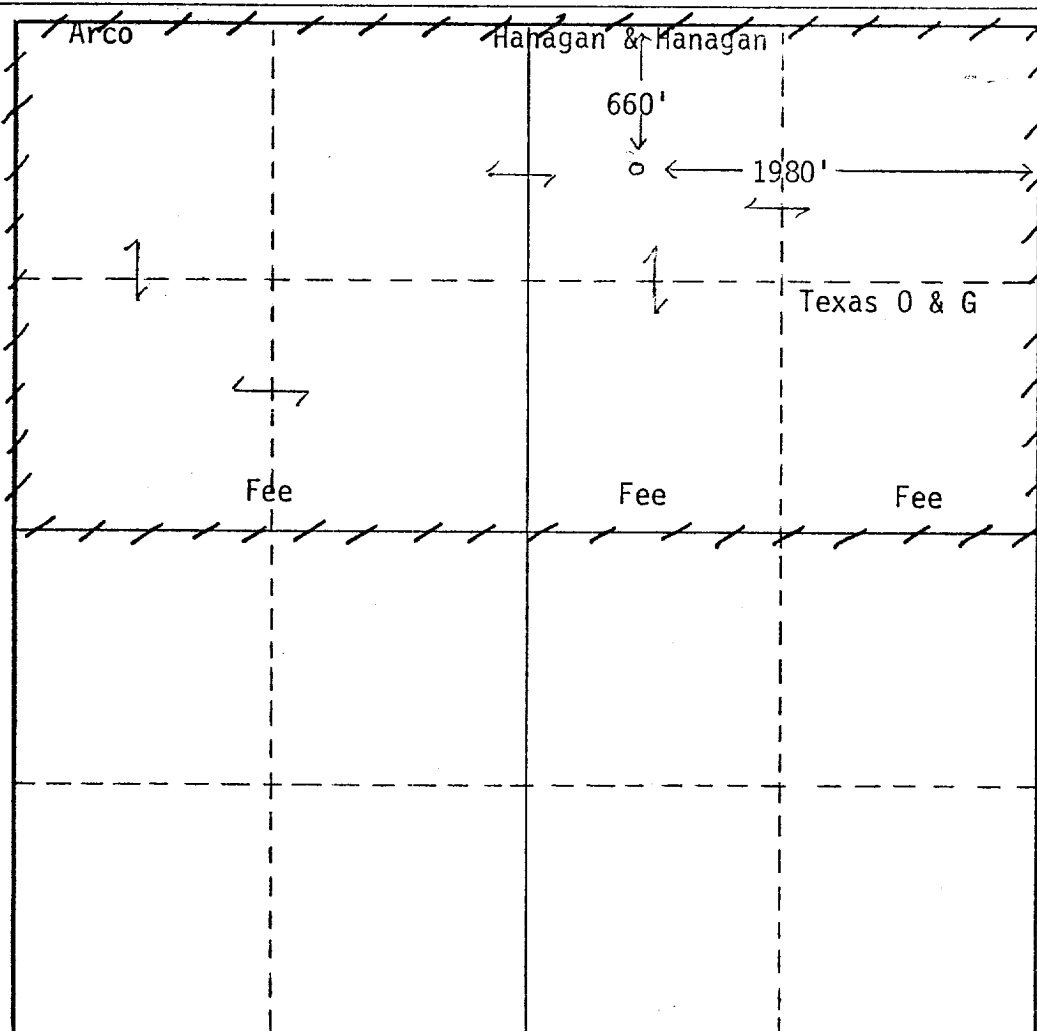
Operator Hanagan Petroleum Corporation			Lease Lowenbruck		Well No. 1
Unit Letter B	Section 24	Township 21 South	Range 26 East	County Eddy	
Actual Footage Location of Well: 1980 feet from the East line and 660' feet from the North line					
Ground Level Elev. 3184.1	Producing Formation Morrow	Pool Undesignated		Dedicated Acreage: 320 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 will be either by communitization or force-pooling

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) Hanagan & Hanagan-Fee-160 Acre-NE/NW/4, N/2 NE/4, & SW/NE/4

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.

Hugh E. Hanagan
Name
Hugh E. Hanagan
Position
Vice President
Company
Hanagan Petroleum Corporation
Date

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.

May 13, 1975
Date Surveyed
[Signature]
Registered Professional Engineer
and/or Land Surveyor

N M N 220
Certificate No.

390 660 190 1320 1650 1980 2310 2640 2000 1500 1000 500 0