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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 30 1978

O. C. C.
ARTESIA, OFFICE

30-015-22599

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Crusader - Rabbit
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated
12. County Eddy
19. Proposed Depth 9500'
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3378GR
21A. Kind & Status Plug. Bond Statewide Blanket
21B. Drilling Contractor Moranco
22. Approx. Date Work will start 7/3/78

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 ☐

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 C LOCATED 660 FEET FROM THE North LINE
AND 1980 FEET FROM THE West LINE OF SEC. 8 TWP. 19S RGE. 26E NMPM

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48	300	350	Circ.
12 1/4 & 11	8 5/8	24 & 32#	1300	700	Circ.
7 7/8	4 1/2	11.60 #	9500	400	

Plan drill well w/Moranco Rig 5, 10" - 900 Series BOP & Hydrill will be used, anticipated top Wolfcamp at 6000', fluid system will be from 0 to 6500' fresh wtr., 6500 to T.D. Kcl wtr. w/sufficient weight to control anticipated bottom hole pressures. Nearest occupied dwelling 1/2 mile north (Powell Ranch House).

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 10-3-78

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 E. Hanagan Title Vice President Date 6/29/78
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL - 3 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 3/8" casing

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

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-61

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

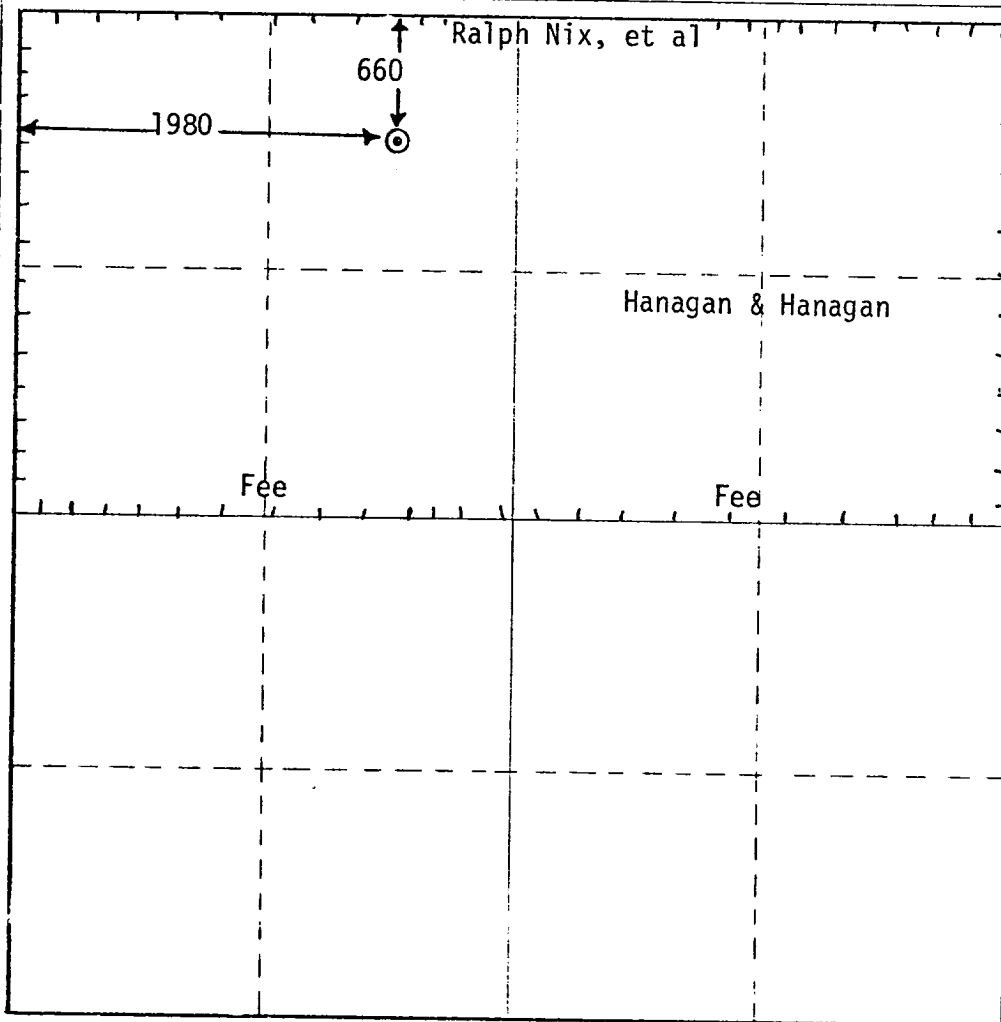
Lessee Hanagan Petroleum Corporation			Lease Crusader Rabbit Comm.		Well No. 1
Section C	Section 8	Township 19 South	Range 26 East	County Eddy	
Actual Location of Well:					
660		feet from the North		line and 1980 feet from the West line	
Ground Level Elev. 3378GR	Producing Formation Morrow	Pool Undesignated	Dedicated Acreage: 320 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 Forced Pooled Order No. 5757

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.



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

6-29-78

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

Registered Professional Engineer
and/or Land Surveyor

Herbert A. Jones
Certificate No.

36402

T-19-S, R-26-E, N.M.P.M.

Section 8: $N/2$

LESSEES:

Eddy County, New Mexico

Ralph Nix: Fairchild Tracts #724, #725, #726, #727, #728, #731, #732, #733, #734, #735, #736, #737, #738, #739, #741, #743, #744, #745, #746, #747, #748, #749, #750, #751, #752, #753, #754, #755, #756, #757, #758, #759, #760, NE/4NE/4

Dave Sorenson: Fairchild Tract #730

734 Nelson, et al	733 Nelson, et al	732 Nix, et al	731 Nix, et al	730 Padilla	729 Letezio	728 Ciavaglia	727 Nix, et al	726 Bartlett	725 Nix, et al	724 McCaw & Gates	Russell, Atkinson, Platt, et al
735 Nelson, et al	736 Good Samaritan Home	737 Morgan	738 Nix, et al	739 Nix, et al	740	741	742 Yates Pet.	743 Nix, et al	744 Nix, et al		
752 Nix, et al	751 Nix, et al	750 Nix, et al	749 Pickin	748 Nix, et al	747 Nix, et al	746 Nix, et al	745 Nix, et al	HANAGAN - Lessee			McCulloh, et al
753 Nix, et al	754 Girauda	755 Nelson, et al	756 Nelson, et al	757 Nix, et al	758 Nix, et al	759 Nix, et al	760 Nix, et al				