Form approved. V Budget Bureau No. 42-R1425.

DE

5. LEASE DESIGNATION AN	C/5-2065
GEOLOGICAL SURVEY	

	GEOLO	OGICAL SURV	EY		M_{YI}	NM-0265356-A
APPLICATIO	N FOR PERMIT	TO DRILL, I	DEEPI	EN, OR PLUC	G BACK	K 6. JE JANDAN, ALLOTTEE OR TRIBE NAM
1a. TYPE OF WORK	ILL 🖾	DEEPEN			BACKA ^E	(5)
WELL X O	VELL OTHER			INGLE MO	LTIPLE [8. FARM OR LEASE NAME
2. NAME OF OPERATOR Hanagan Do	troleum Corpo	anation V				North Carlsbad
3. ADDRESS OF OPERATOR	croteam corpi	ration				7
P. O. Box	1737, Roswell Report location clearly an	l New Mex	<u>cico</u>	88201		10. FIELD AND POOL, OR WILDCAT
	FSL & 330'		ca any c	seate requirements.	'	Wildcat 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
At proposed prod. zon	5 am e					Sec. 22-215-26E
	orth of Carl					12. COUNTY OR PARISH 13. STATE Eddy N.M.
LOCATION TO NEARES PROPERTY OR LEASE 1	OSED* T Line, ft. 2	30'	16. NO	o. of acres in leas.	- ,	NO. OF ACRES ASSIGNED TO THIS WELL 4 ()
(Also to nearest drig. unit line, if any) 33U 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None				OPOSED DEPTH	20. 1	ROTARY OR CABLE TOOLS
			7			Cable Tools
21. ELEVATIONS (Show wh			•		<u> </u>	22. APPROX. DATE WORK WILL STAR
50 3330 GR					()	5/25/72
23.		PROPOSED CASII	NG ANI	CEMENTING PRO	GRAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	OOT SETTING DEPTH			QUANTITY OF CEMENT
17½"	13-3/8"	54#		30'	Ce	ement circulated
10"	4-1/2"	11.6#		700'		00 sx.
					Ţ	

Propose to spud with rat hole machine and set 13-3/8" conductor casing. Cable tools will drill the remaining hole. Propose to test Tansill Reef, Yates and Capitan Reef. Propose TD in Capitan Reef or water in Capitan Reef.

MAY 161972

U. S. GEOLOGICAL SURVET ARTESIA NEW MEXICO

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 24.

BIGNED Talist & Surgar	TITLE	President	DATE 5/16/7	7.2
(This space for Federal or State office use)			MAY 6 0 13/6	14
PERMIT NO.		APPROVAL DATE DISTRICT ENGINEER		
APPROVED BY	TITLE	DISTRICT ENGINEER	DATE MAY 2.5	1972
DECLARED WATER BASIN	· .	15 k.,		ີ້
DECLARED A STATE		Control of Marketent Time to	्राप्ता क्रिक्ट संस्कृतिक स्थापन संस्कृतिक स्थापन	

CEMENT BEHIND THE CASING MUST BE CIRCULATED *See Instructions On Reverse Side

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 MAY 26 1970 Effective 1-1-65

All distances must be from the outer boundaries of the Section Operator Lease Well No. Hanagan Petroleum Corporation North Carlsbad DESICE 71A, Unit Letter Section Township Range 21 South 26 East Eddy Actual Footage Location of Well: 330 South 330 feet from the East feet from the line and line Ground Level Elev: **Producing Formation** Pool Dedicated Acreage: GR Capitan Reef Wildcat 40 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? If answer is "yes," type of consolidation Yes No 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. R-26-E CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Robert G. Hanagan Position President <u> Hanagan Petroleum Corp</u> Date 5/16/72 -S⅓: NM-0265356-A Date Surveyed 330' Registered Professional Engineer and or Land Surveyor 330'

2000

1500

1000

500

330

660

1820 1680