

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-20652
5. LEASE DESIGNATION AND SERIAL NO.

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 (Report location clearly and in accordance with any State requirements.)

At surface

660' FSL & 660' FWL

At proposed prod. zone Same

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

4 miles west of Carlsbad

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

1360

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.

None

19. PROPOSED DEPTH

650'

20. ROTARY OR CABLE TOOLS

cable tools

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

3380' GR

22. APPROX. DATE WORK WILL START*

5/25/72

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54#	30'	cement circulated
10"	4 1/2"	11.6#	650'	100 sx.

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 T.D. in Capitan Reef or water in Capitan Reef.

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

Robert L. Hanagan

TITLE

President

DATE

5/16/72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAY 25 1972

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

MAY 25 1972

CONDITIONS OF APPROVAL, IF ANY:

DECLARED WATER BASIN

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE 4 1/2" CASING.

CEMENT BEHIND THE 4 1/2"
CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

RECEIVED
MAY 16 1972
U. S. GEOLOGICAL
ARTESIA, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

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

MAY 26 1972

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

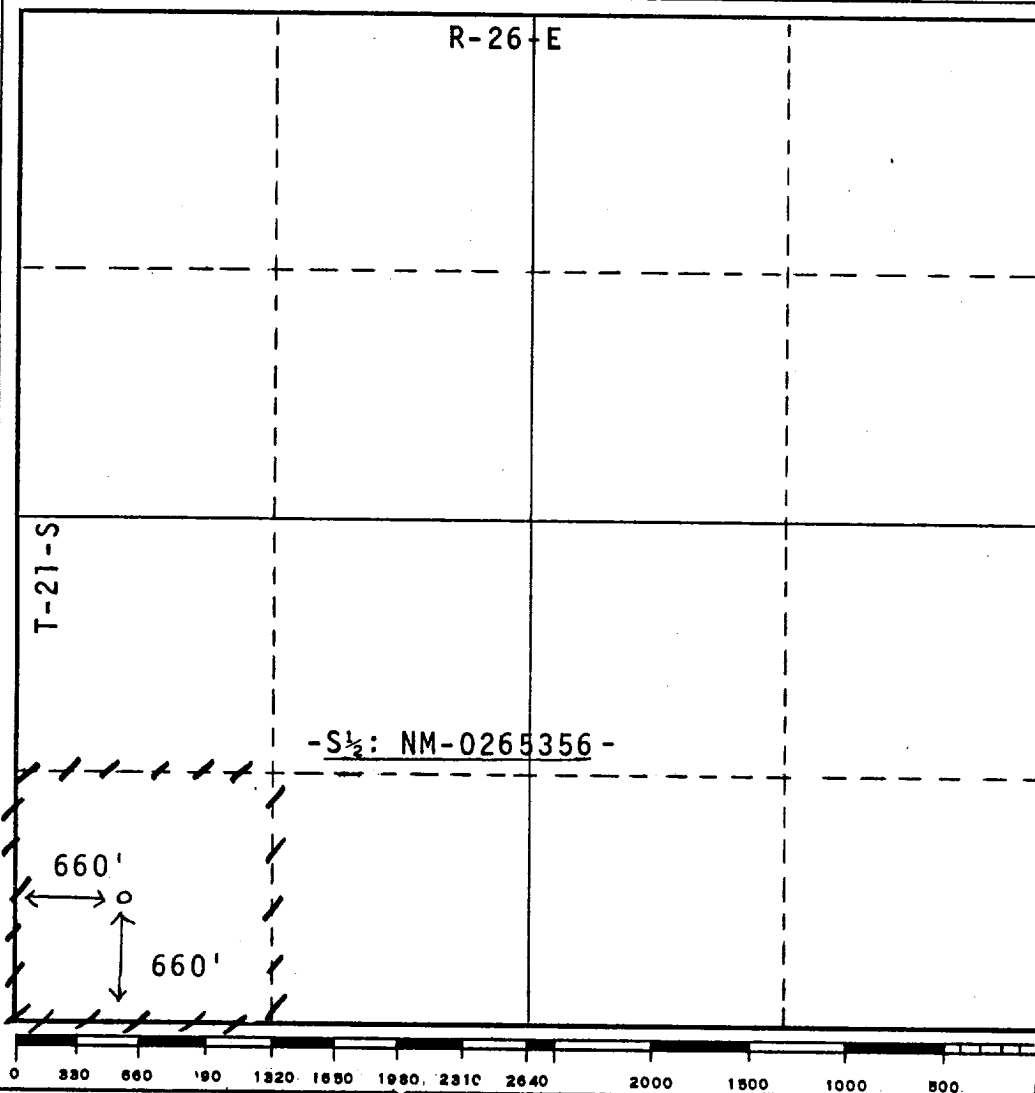
Operator Hanagan Petroleum Corporation			Lease Whitehead		O. C. C.	Well No. 1
Unit Letter M	Section 29	Township 21 South	Range 26 East	County Eddy		
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the West line						
Ground Level Elev: 5150 GR		Producing Formation: Capitan Reef		Pool Wildcat	Dedicated Acreage: 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?

☐ 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.



CERTIFICATION

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

Robert G. Hanagan
Name

Robert G. Hanagan
Position

President
Company

Hanagan Petroleum Corp.
Date

5/16/72

REGISTERED LAND SURVEYOR
RECEIVED
MAY 16 1972
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
JAMES H. BROWN

Date Surveyed

May 13th 1972

Registered Professional Engineer
and/or Land Surveyor

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