

Form 9-231 C
May 1969SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

3. NAME OF OPERATOR

Hanagan Petroleum Corporation

4. ADDRESS OF OPERATOR

P. O. Box 1737, Roswell, New Mexico 88201

5. 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*

Approx. 11 miles southeast of Artesia

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

480

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.

Approx. 3000'

19. PROPOSED DEPTH

1100' Queen

20. ROTARY OR CABLE TOOLS

Cable Tool

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

3357' GR

22. APPROX. DATE WORK WILL START*

8/25/74

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15½"	12-3/4"	30	250	Mudded-In (Set)
10 & 8"	4½"	9.5	1100	Circ.

Plan drill w/cable tools (Clyde Tidwell), start out w/15½" hole to 250', run & mud-in 12-3/4" csg. if water is encountered, reduce hole to 10" to approx. 500' & reduce to 8" to total depth. Plan to pull 12-3/4" csg. if well is dry. Any water zone will be protected, either by csg. or cementing across water zone if dry hole.

RECEIVED

AUG - 7 1974

U. S. GEOLOGICAL SURVEY
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 preventer program, if any.

24.

SIGNED

Hugh C. Hanagan

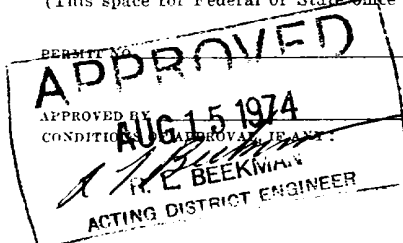
TITLE

Vice President

DATE

8/5/74

(This space for Federal or State office use)



APPROVAL DATE
THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES NOV 15 1974

DATE

*See Instructions On Reverse Side

NL 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.

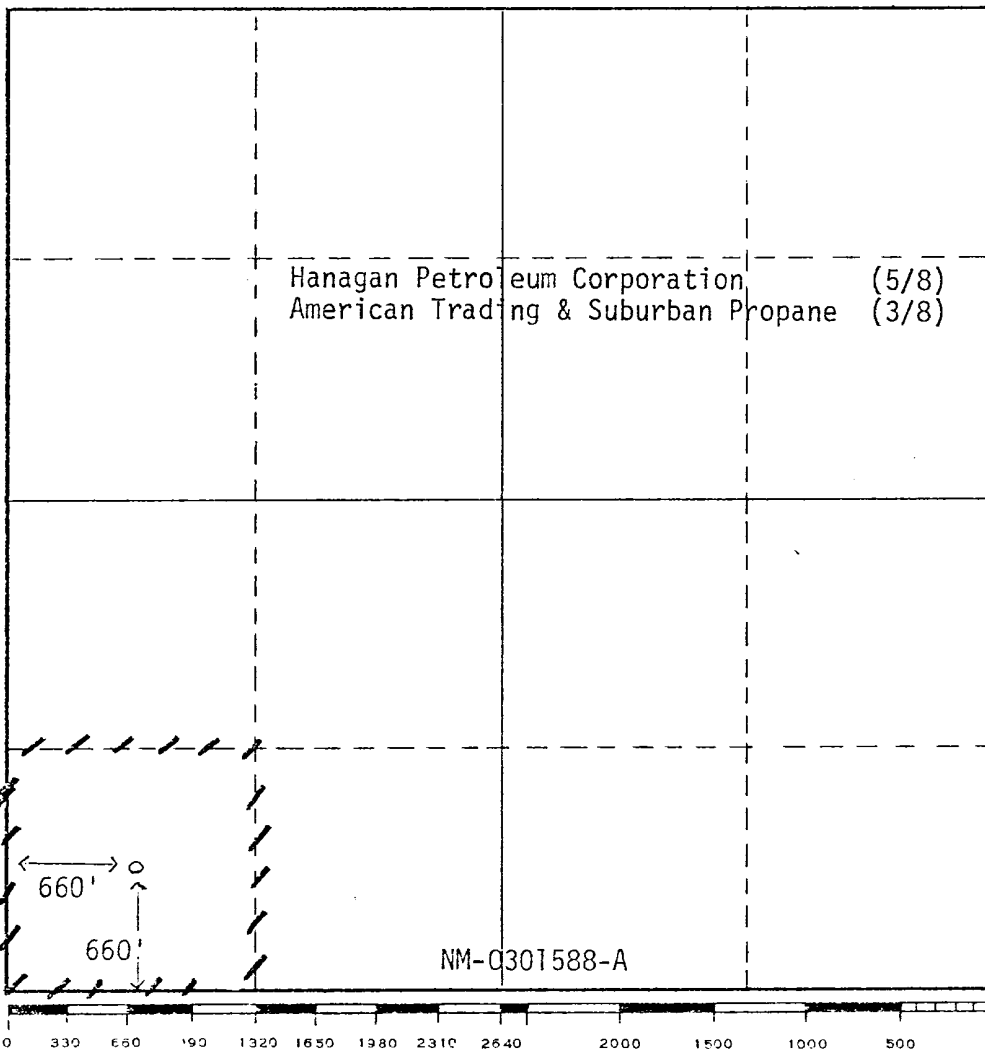
Hanagan Petroleum Corporation			Lease Raymond		Well No. 2
State Letter M	Section 33	Township 18 South	Range 27 East	County Eddy	
Actual Plotted Location of Well:					
660	feet from the	South	line and	660	feet from the West line
Ground Level Elev. 3357	Producing Formation Queen		Pool Wildcat	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Hugh E. Hanagan
Name

Hugh E. Hanagan

Position

Vice President

Company

Hanagan Petroleum Corporation

Date

8/5/74

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.

Aug 2, 1974

Date Surveyed

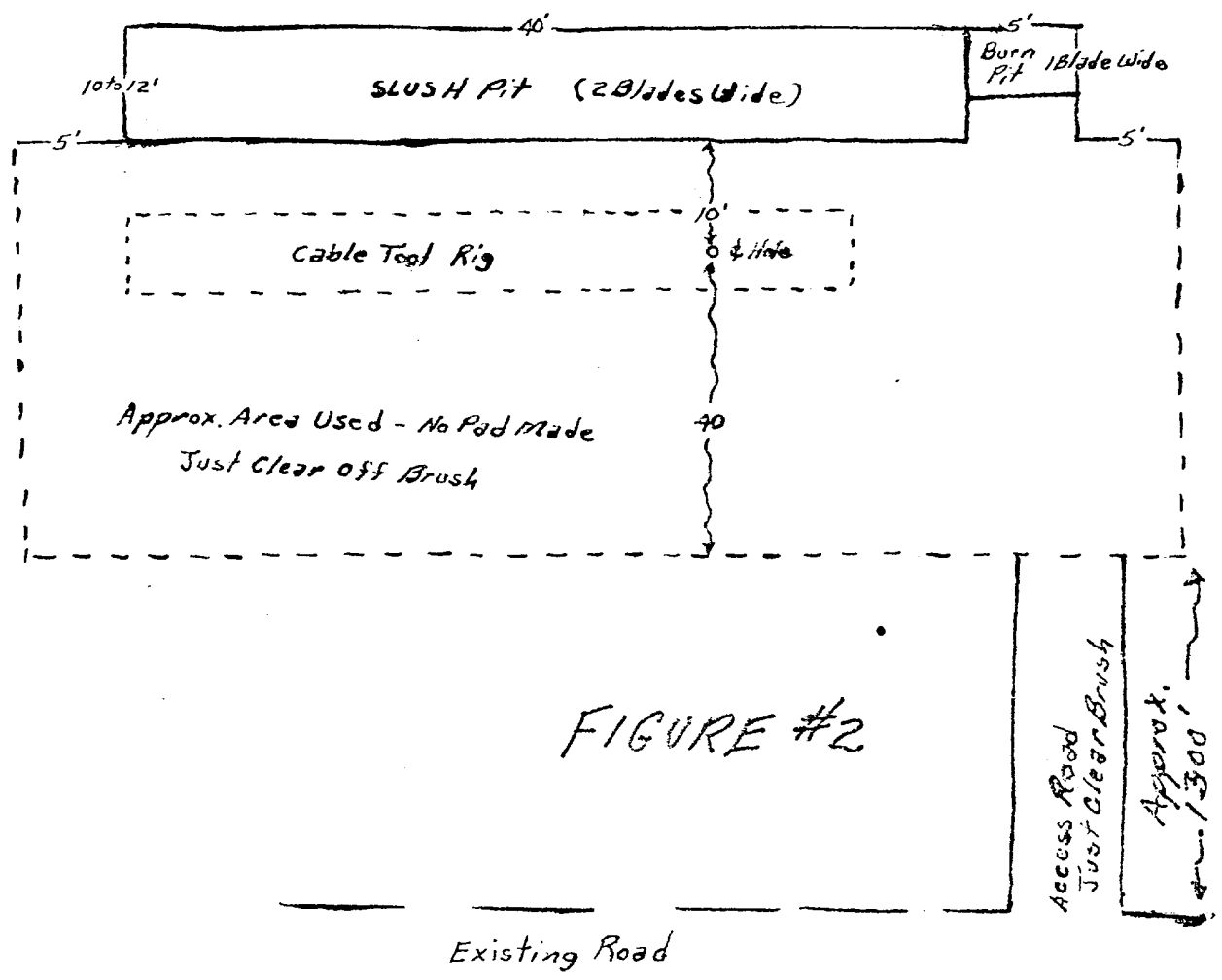
John L. L...
Registered Professional Engineer
and/or Land Surveyor

N. M. 220
Certificate No.

HANAGAN PETROLEUM CORPORATION NO. 2 RAYMOND

DEVELOPMENT PLAN FOR SURFACE USE

1. Existing Roads - See attached Figure 1
2. Planned Access Road - See Figure 1, we will not build any new road, just skin the mesquite bushes off that are in the way, the existing road is approx. 1300 feet south of the location.
3. Location of Tank Battery & Flow Lines - In case of production, run flow line approx. 100' due east to heater/treater, then due south approx. 50' to tank battery.
4. Water Supply - Will haul water.
5. Method Handling Waste - Dispose in small pit 1 blade wide, 4 or 5 feet long, and 3 feet deep located @ end of reserve pit.
6. Location of Camp - None.
7. Location of Airstrip - None.
8. Location of Layout - See Figure 2, no pad will be made, again just the mesquite bushes pushed away and a reserve pit about 40' long & two blades wide (approx. 10' to 12') will be dug along with a small waste pit.
9. Topography, Vegetation, Etc. - Flat area with some local sink holes (none on location) covered with some range grass and scattered mesquite bushes.
10. Plans Restoration of Surface - Fill in and level pit, clean up area.
11. Company Representative Responsible for Compliance to Development Plan - Hugh E. Hanagan, Roswell, New Mexico, Phone 623-5053.



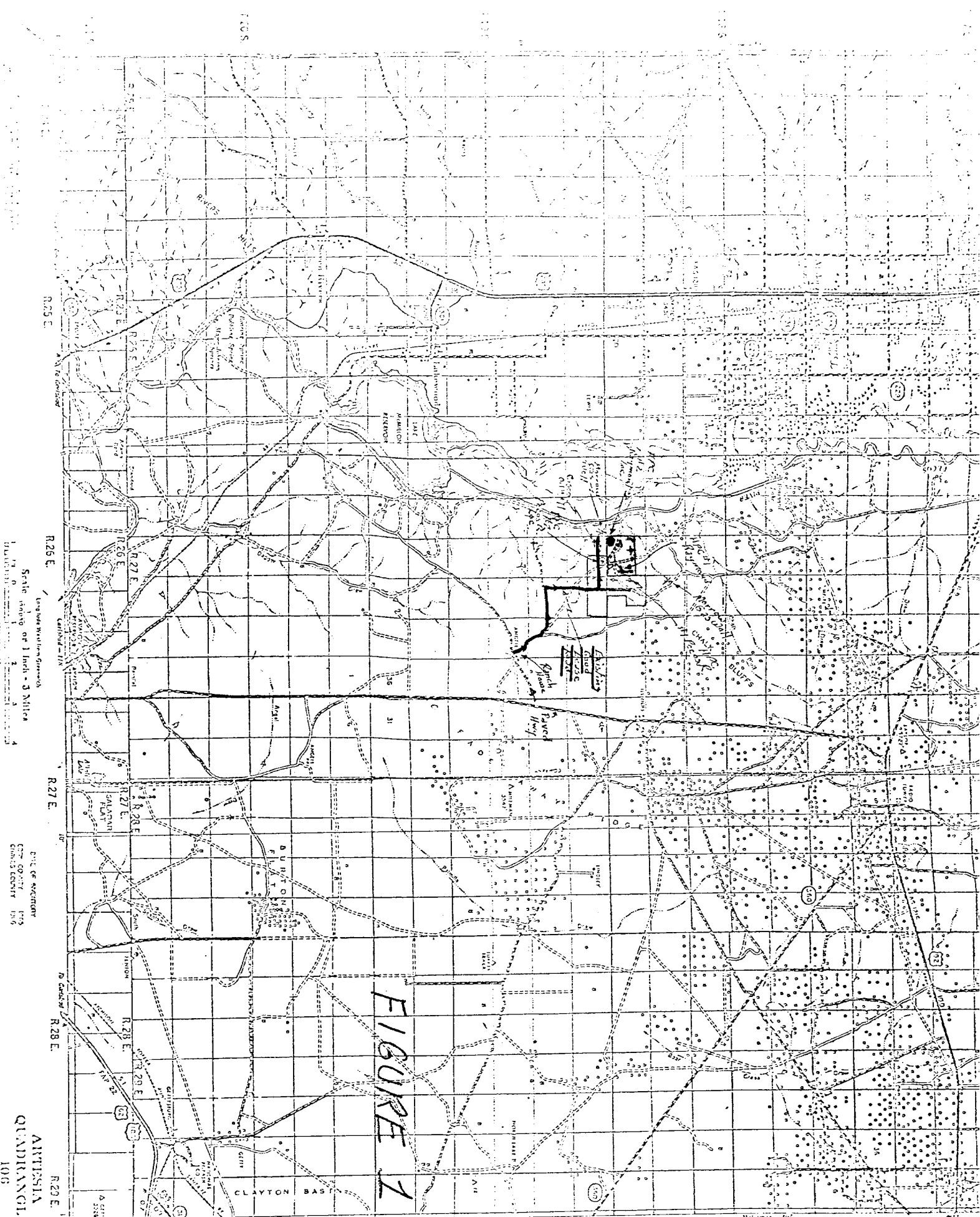


FIGURE 1

Scale
1 inch = 3 miles
1 2 3 4

U.S. GEOLOGICAL SURVEY
GEOGRAPHIC NAME BOARD
WASHINGTON, D.C.

ARTISAN
QUADRANGLE
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