

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21347

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

LAWRENCE C. HARRIS ✓

3. ADDRESS OF OPERATOR

P. O. Box 1714, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' fr S Line & 1980' fr E Line

At proposed prod. zone
Same

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

3½ miles N & E of Hope, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE*

1040

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.

19. PROPOSED DEPTH

800' to 900'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3961 GL

22. APPROX. DATE WORK WILL START*

August 25, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	10-3/4"	28#	20 to 30'	Cement with Redimix
* 12"	8-5/8"	20#	As needed	Mudded in
8"	4-1/2"	11½#	TD	Circulate

Will drill to total depth of approximately 800' to 900' to adequately test Slaughter zone (middle San Andres).

Abbott Bros., Hobbs, New Mexico, will be the contractor.

* Casing will be run and mudded in if water encountered.

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 prevention program, if any.

24.

SIGNED

Operator

Operator

DATE

8/19/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE AUG 27 1974

APPROVED BY

TITLE DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY

DECLARED WATER BASIN
CEMENT BEHIND 4 1/2"
CASING MUST BE CIRCULATED.

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE 4 1/2" CASING.

*See Instructions On Reverse Side

NE 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.

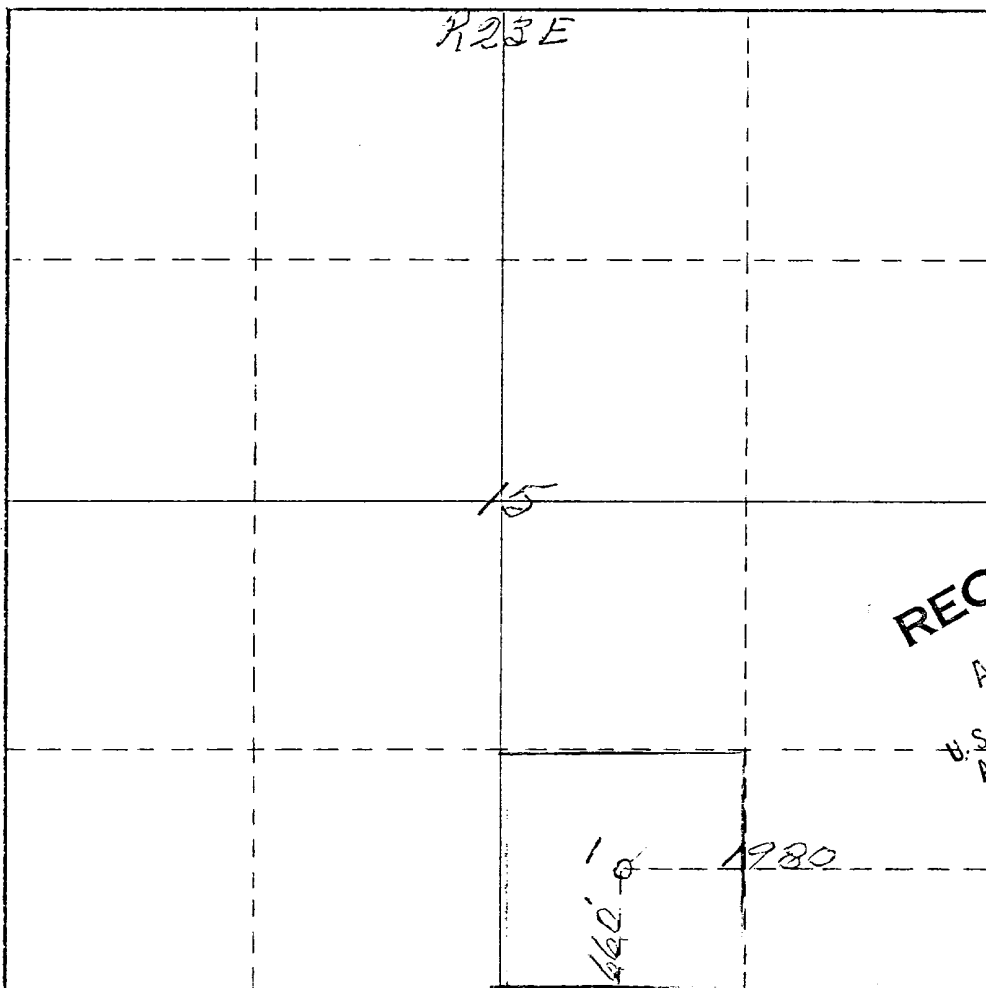
Operator <i>Lawrence C. Harris</i>		Lease <i>Federal No Hope</i>		Well No. <i>1</i>
Unit Letter <i>0</i>	Section <i>15</i>	Township <i>17 South</i>	Range <i>23 East</i>	County <i>Eddy</i>
Actual Posture Location of Well: <i>660</i> feet from the <i>South</i> line and <i>1980</i> feet from the <i>East</i> line				
Ground Level Elev. <i>3961</i>	Producing Formation <i>Permian</i>	Pool <i>Permian</i>	Dedicated Acreage <i>40</i>	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.

Lawrence C. Harris

Name
LAWRENCE C. HARRIS

Position
Operator

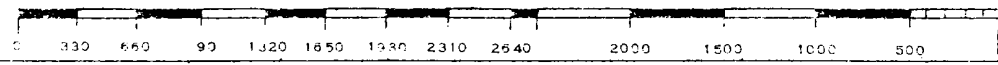
Company
Independent

Date
August 19, 1974

RECEIVED
REGISTERED LAND SURVEYOR
STATE OF NEW MEXICO
JAMES H. BROWN
I hereby certify that the work shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same are correct to the best of my knowledge and belief.

Date Surveyed
August 17th 1974
Registered Professional Engineer and/or Land Surveyor

James H. Brown
Certificate No. *542*



Lawrence C. Harris
P. O. Box 1714
Roswell, New Mexico 88201

#1 No Hope
660' fr South Line &
1980' fr East Line
Sec. 15, T17S, R23E
Eddy County, New Mexico

DEVELOPMENT PLAN FOR SURFACE USE

1. Existing roads including location of the exit, etc.
"see attached plat"
2. Planned access roads.
"see attached plat"
3. Location of existing wells.
"see attached plat"
4. Lateral roads to well locations.
"see attached plat"
5. Location of tank batteries, etc.
"see attached plat"
6. Location and type of water supply, etc.
Water will have to be trucked in - no other source.
7. Methods for handling waste disposal.
Combustible materials will be burned and
buried-non-combustible material, garbage
and other waste will be buried in pit.
8. Location of Camps.
"not applicable - none".
9. Location of Airstrips.
"Not applicable - none".
10. Location of layout, etc.
"see attached plat"
11. Plans for restoration of the surface.
"Pit will be filled and leveled - location cleaned
and restored to natural state as possible. Rancher
will use pad for feeding and will accept well if dry
for water well if potable water encountered."
12. General description of area, etc.
This immediate area is fairly flat, easily accessible
from Artesia to Hope highway - no steep hill sides or
gullies to be cut or filled. The location was made
with the approval of rancher on where he preferred to
have a water well if that is the way it worked out.

LAWRENCE C. HARRIS
 P. O. Box 1714
 Roswell, New Mexico 88201

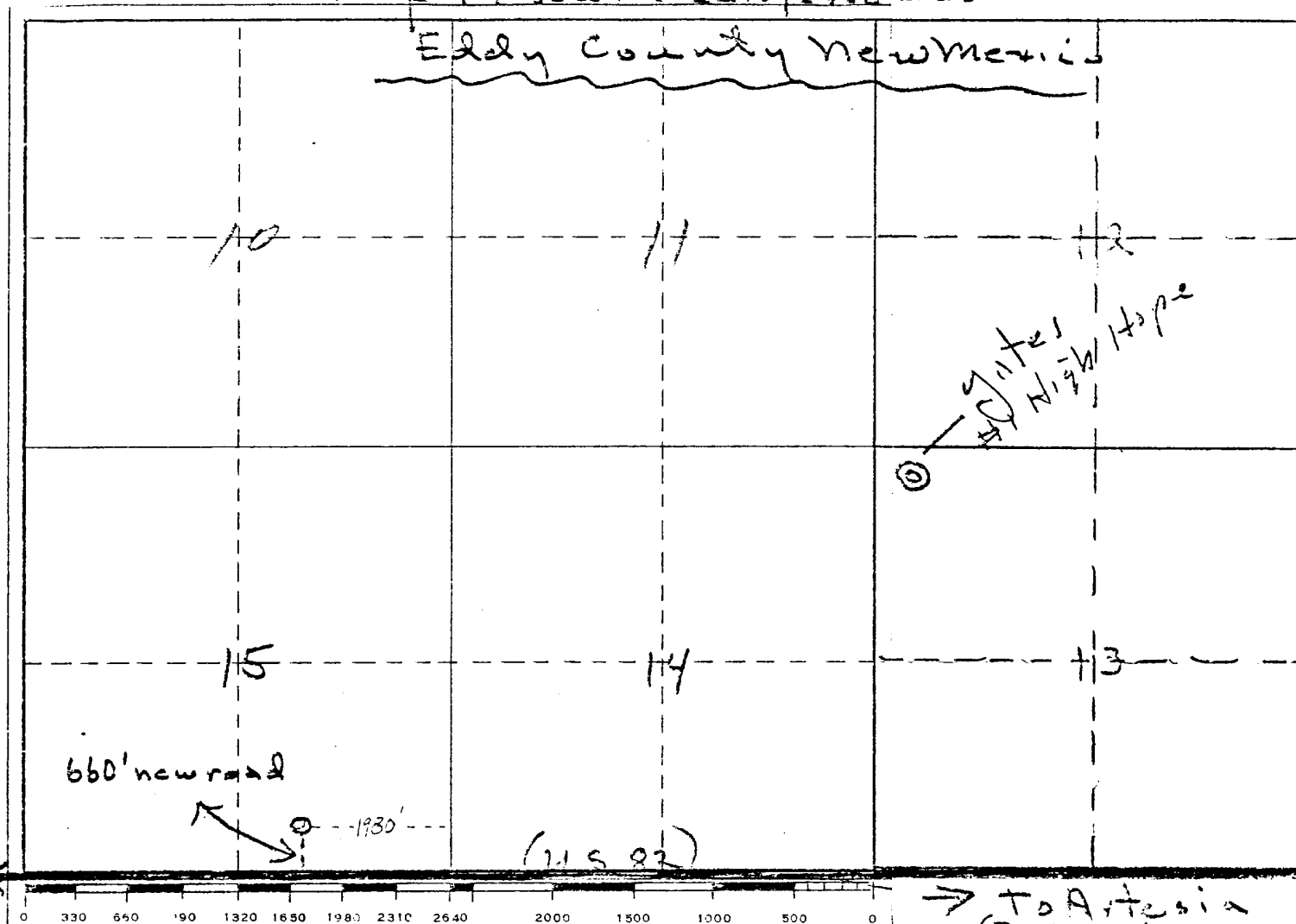
PHONE: Office 622-2851
 Res. 622-6263

NO. 1 NO HOPE

Twp 17 South Range 23 East

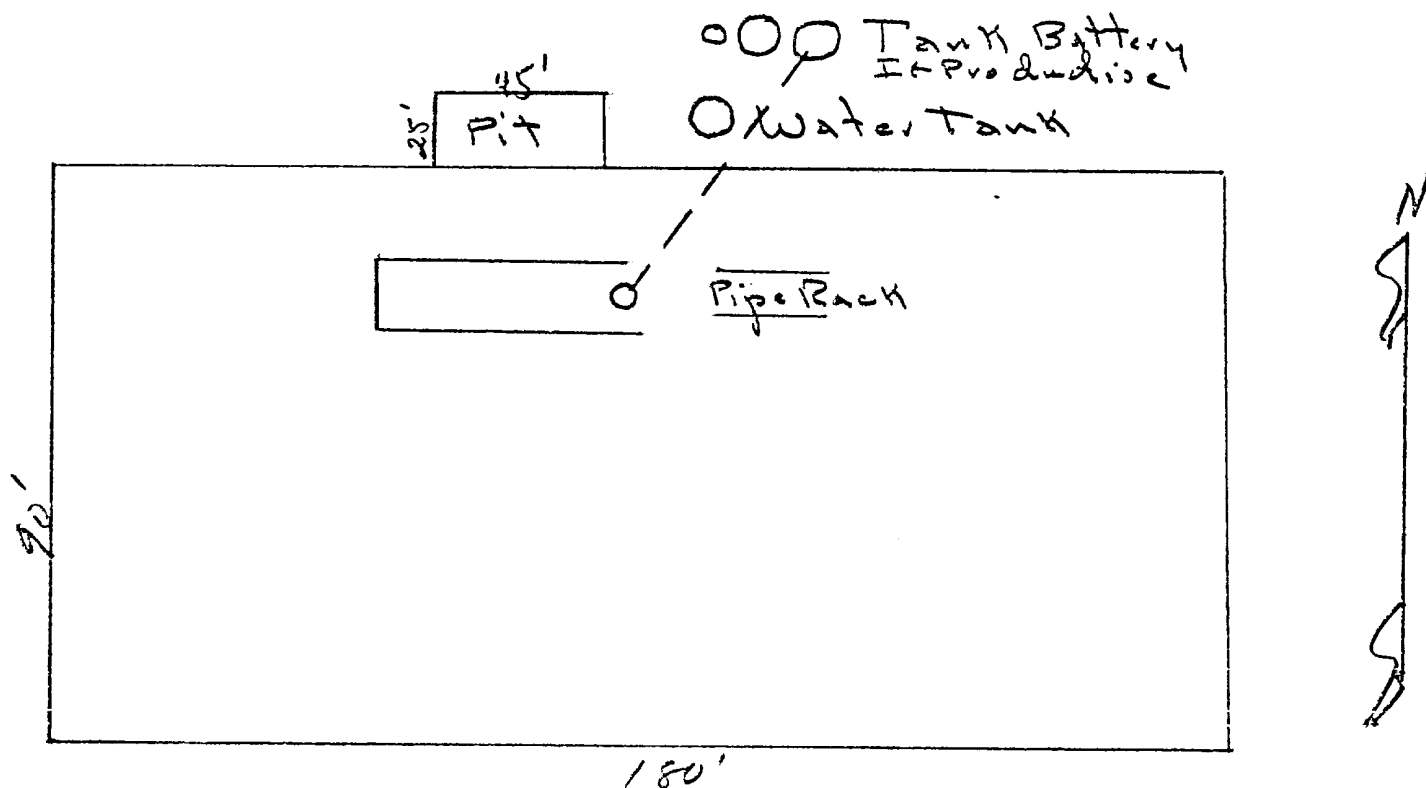
Eddy County New Mexico

To Lordsburg New Mexico



Propose to use existing roads, oilfield and ranch, and to construct approximately 660' of new road to location (compacted). No water exists in this area and will have to be trucked in to location. Combustible material will be burned; noncombustible material will be buried with pit filling.

After completion or abandonment, the pit will be filled, the location cleaned, and the area restored, as much as possible, to its original state.



נ
נ
נ
נ

R. 23 E.

R. 24E.

R. 25 E

2000