

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Harvey E. Yates Company, Inc.

3. ADDRESS OF OPERATOR

Suite 1000, Security Nat'l Bank Bldg., Roswell, NM 88201

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

At surface

1980' FNL & FWL

At proposed prod. zone

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

10 miles south of Maljamar

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

80

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

4200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3841 GR

22. APPROX. DATE WORK WILL START*

May 28, 1976

23.

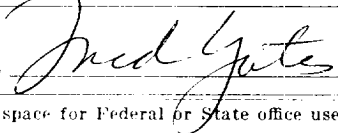
PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 11" | 8 5/8" | 20# | 500' | circulate |
| 7 7/8" | 5 1/2" | 15.5# | 4200' | circulate |

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



TITLE

Vice President

DATE

4-28-76

(This space for Federal or State office use)

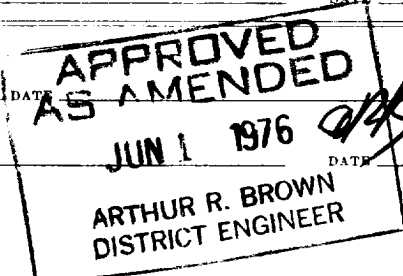
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes Form No. 8
Effective 1-1-68

All distances must be from the outer boundaries of the Section

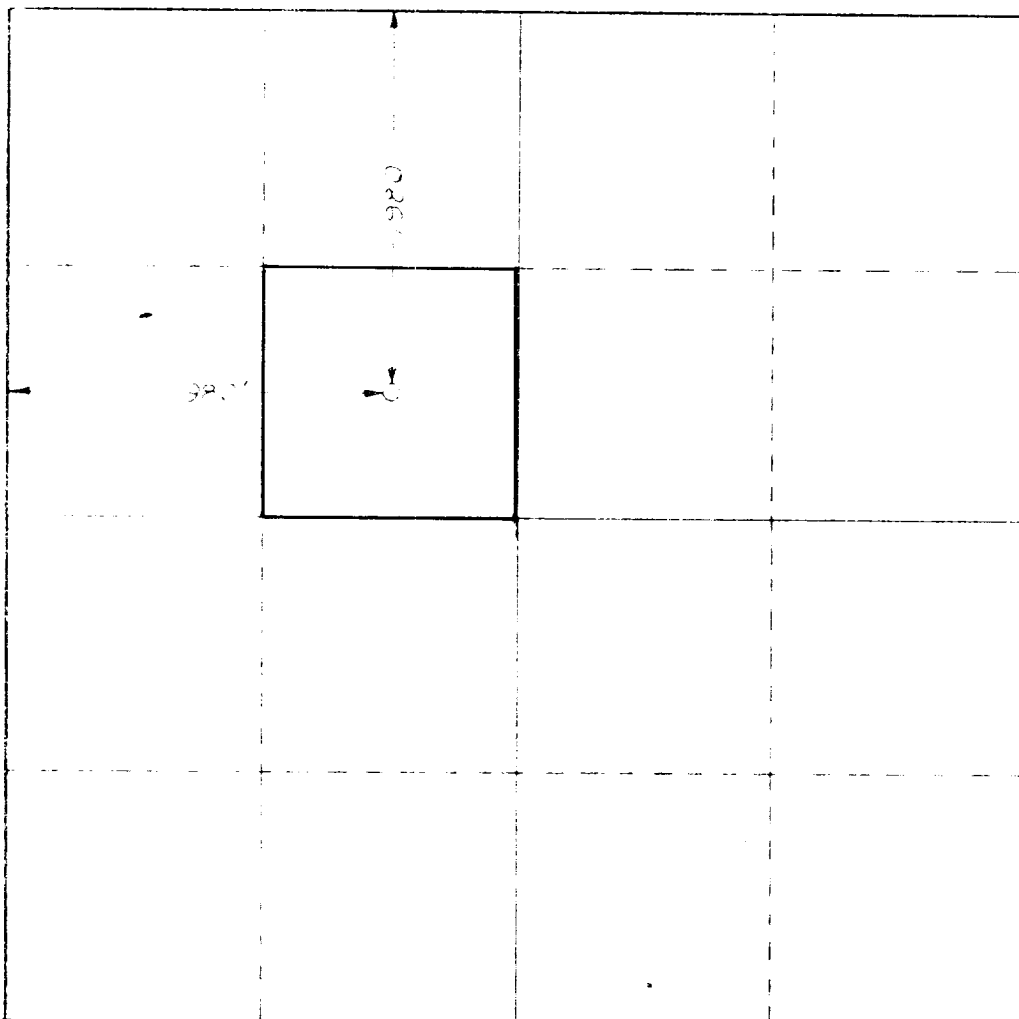
| | | | | | | | | | |
|------------------|-------|---------|--------|-------------------|--|---------|--|---|--|
| HARVEY YATES CO. | | Lease | | North Young Queen | | Section | | 1 | |
| "F" | 10 | 18 S. | 32 E. | Lea | | | | | |
| 1980 | North | 1980 | West | | | | | | |
| 3841 | Queen | Wildcat | Sec 10 | | | | | | |
| | | | | SE 1/4 | | 40 | | | |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 _____

If answer is "No," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary) _____

No allowance will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-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.

Fred G. Yates

Fred G. Yates

Vice President

Harvey E. Yates Company

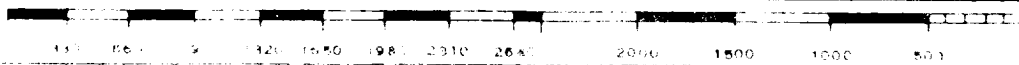
April 4, 1976

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 by _____

Professional _____
and _____
HERSCHEL L. JONES

REGISTERED LAND SURVEYOR



North Young Queen
Sec 10, T-18S, R-32E
Lea County, New Mexico
HEYCO

Development plan for surface to accompany, "Applications to Drill Onshore Oil, Gas, or Geothermal Steam Wells on Public Domain and acquired Federal Lands."

1. Existing roads. Dirt Road that runs in a NE, SW direction thru N½ of
Section 10
2. Planned access roads. Build caliche road 10' X 300' to location from
above road. Exhibit "A"
3. Location of well. 1980' FNL & FWL Section 10, T-18S, R-32E, Lea County
4. Lateral roads to well locations. none
5. Location of tank batteries and flowlines. Exhibit "B"
6. Locations and types of water supply. Commercial sources
7. Methods for handling waste disposal. to be buried in waste pit at least 24"
from surface.
8. Location of camps none
9. Location of airstrips. none
10. Location layout to include position of the rig, mud tanks, reserve pits,
burn pits, pipe racks, ect. Exhibit "C"
11. Plans for restoration of the surface. Pit to be filled in and leveled
location cleaned and leveled.
12. Any other information which the Approving Official considers essential to
his assessment of the impact on the environment. No windmills, ranchhouses,
within 1 mile of drillsite

The affected Federal and State surface managing agencies shall have access to or, if feasible, may be provided with copies of such development plans.

HARVEY E. YATES COMPANY

APPROVED BY:
U. S. GEOLOGICAL SURVEY

BY: Harvey E. Yates

BY: _____

EXHIBIT "A"

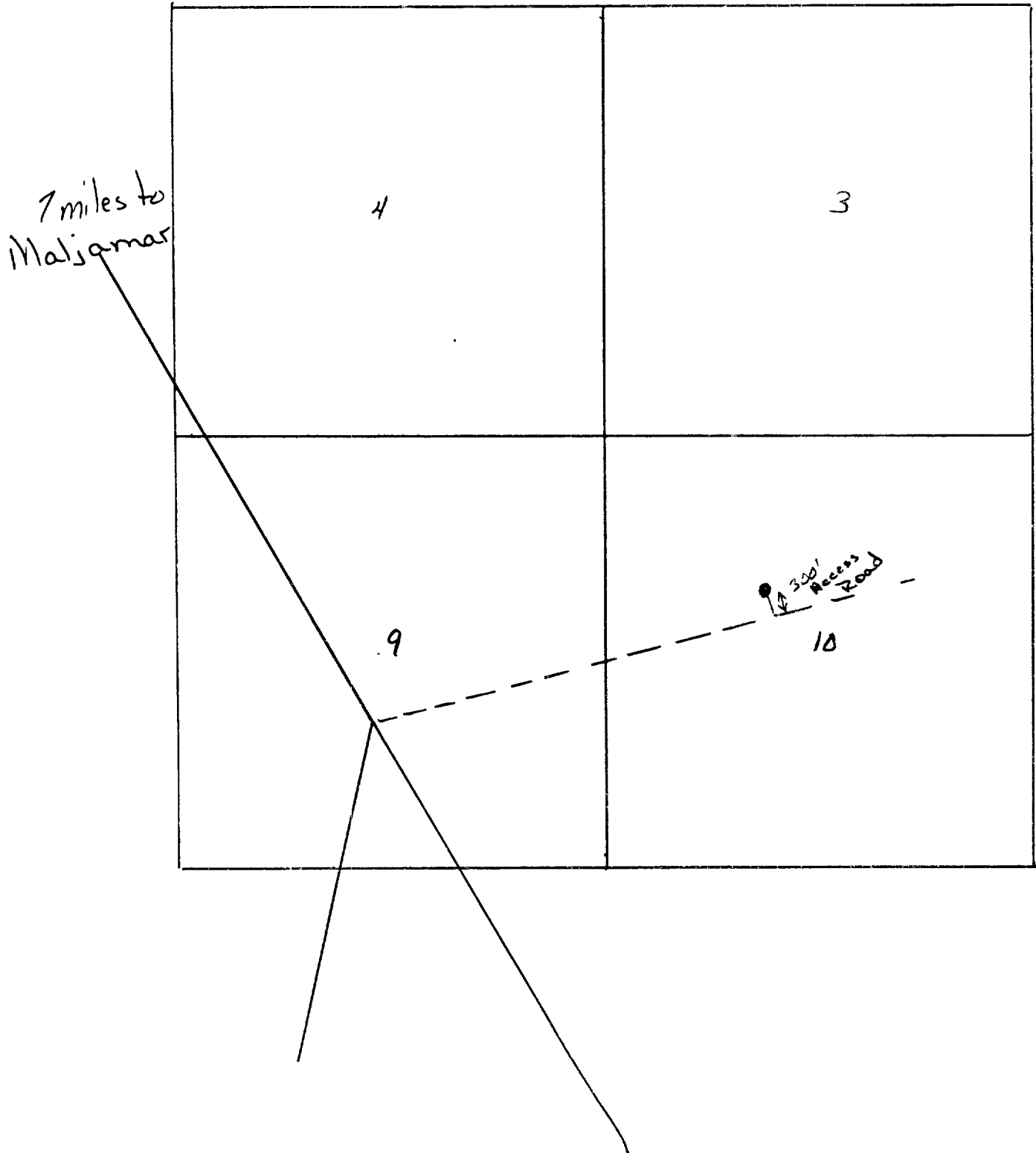
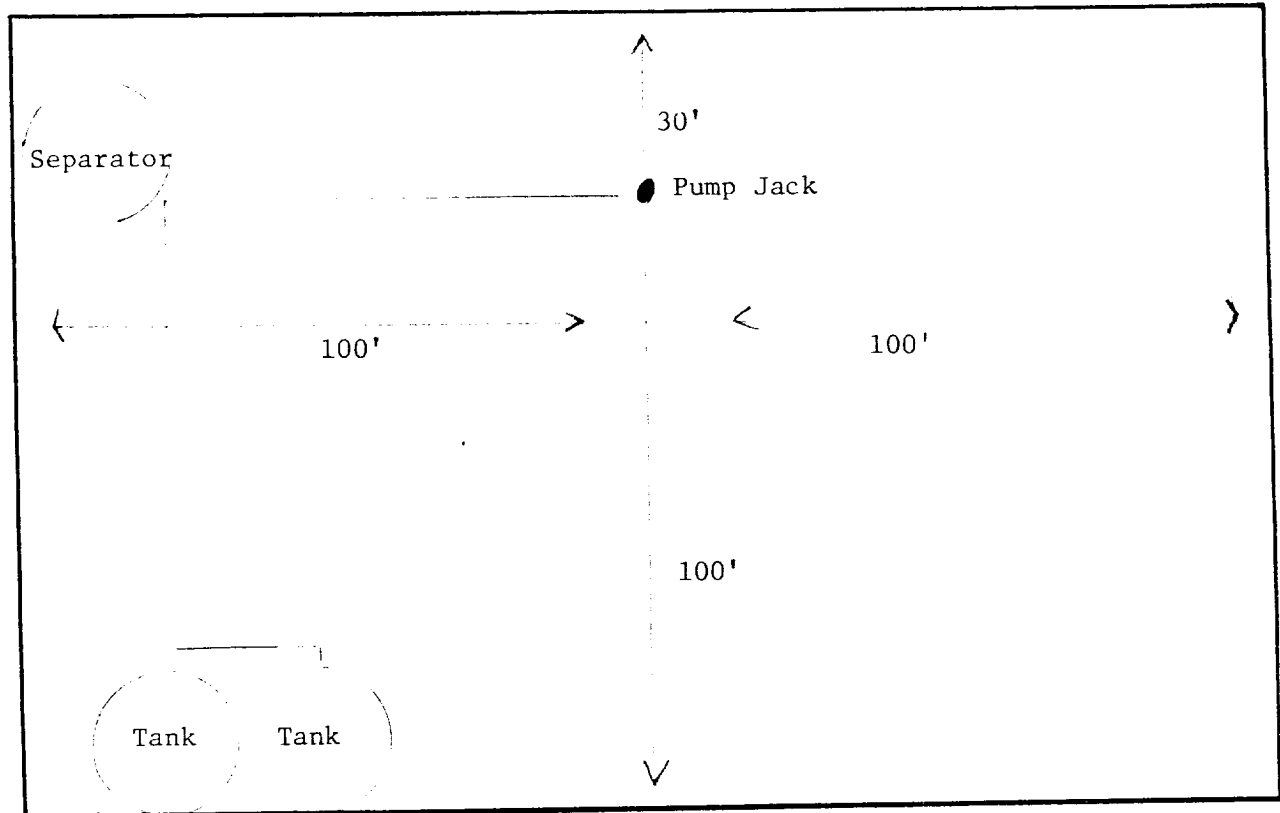
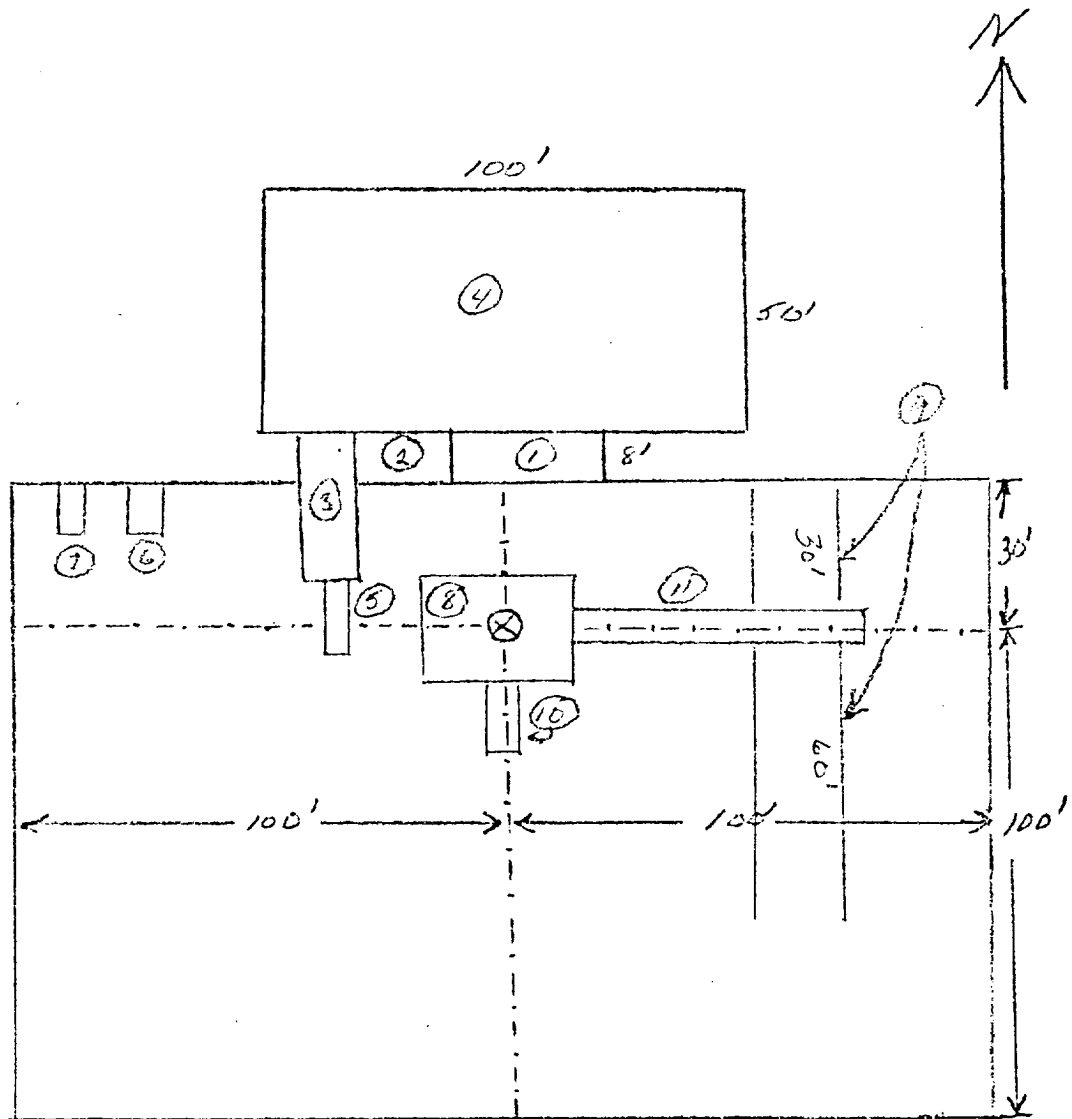


EXHIBIT " B "



WEK DRILLING CO., INC.
RIG #1 LOCATION & MUD PIT SPECS.

EXHIBIT "C"



- ① Shale Pit 30' x 8'
- ② Mud Pit 20' x 8'
- ③ Suction Pit 30' x 8'
- ④ Reserve Pit 100' x 50'
- ⑤ Pump

- ⑥ Water Tank
- ⑦ Fuel Tank
- ⑧ Rig
- ⑨ Pipe Racks
- ⑩ Dog House
- ⑪ Cat Walk 60'

Schaeffer Type E 10" Series 900 Hydraulic BOP. The waste and debris from this well will be disposed of in a reserve pit and covered up.

