

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21465

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

858' FWL (4290' FEL) & 330' FNL of Sec. 30, T-20S, R-29E
At proposed prod. zone

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

Eighteen miles NE of Carlsbad, 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

73.18

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

900'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

22. APPROX. DATE WORK WILL START*

January 20, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8"	24 lbs.	300-350	Mudded-pull on completion
8"	5 1/2"	15 lbs.	TD	50-100 sx.

Drill to 900' on Tansil-Yates. If oil or gas encountered in paying quantities, plan to run 5 1/2" casing through pay cement and perforate through casing. Will have control-head on casing while drilling.

RECEIVED

JAN 17 1975

O. C. G.

ARTESIA, OFFICE

RECEIVED
JAN - 8 1975
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

TITLE

Vice President

DATE January 7, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

THIS APPROVAL IS RESERVED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES APR 16 1975

DATE

*See Instructions On Reverse Side

NEW 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.

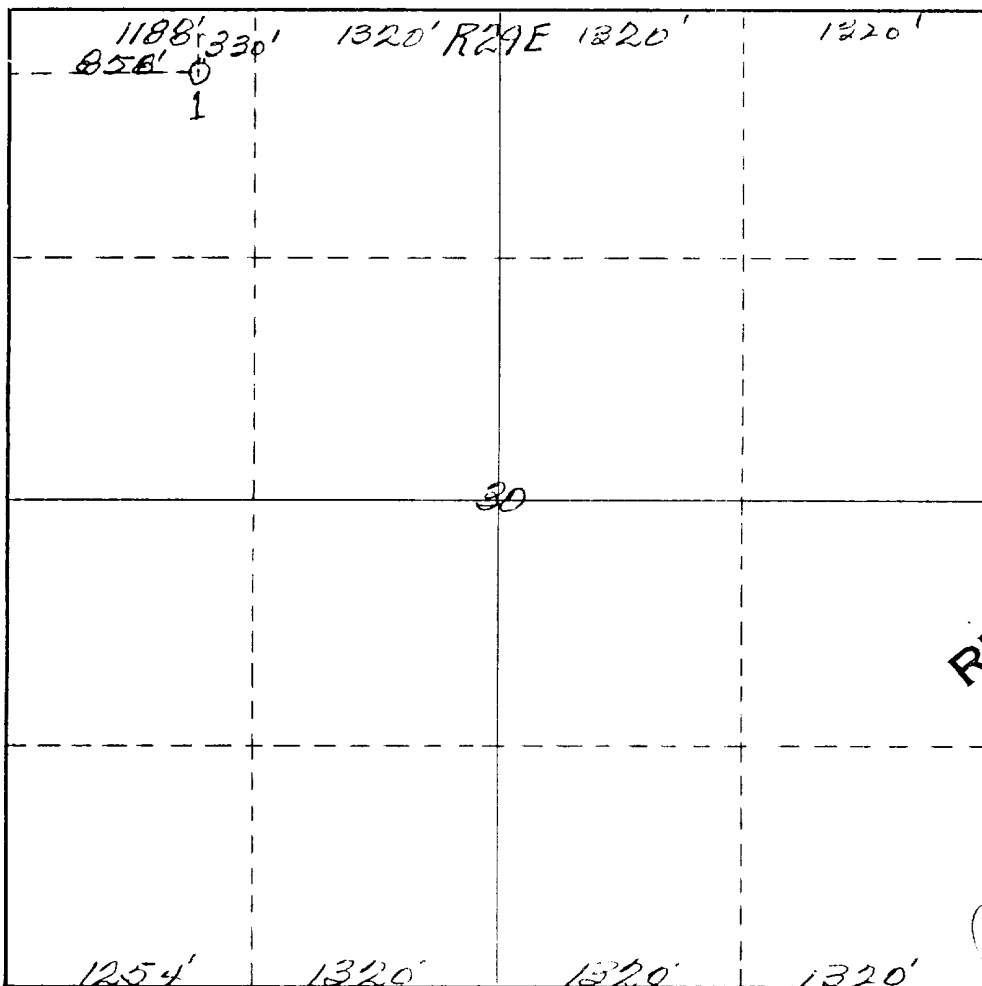
Owner HEYCO Inc			Lease Ellis Federal		Well No. 1
Unit Letter D	Section 30	Township 20 South	Range 29 East	County Eddy	
Actual Eastern Location of Well: 330 feet from the North line and 858 feet from the West line					
Ground Level Elev. 3240	Producing Formation U.S. 2	Pool 1	Dedicated Acreage: Eddy 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.

Name
Harvey E. Yates
Position
V.P.
Company
Harvey E. Yates Co.
Date
1/8/75

RECEIVED
REGISTERED LAND
I hereby certify that the well location shown on this plat was plotted from field notes and actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.
JAN 13 1975
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
H. BROWN

Date Surveyed
January 8th 1974
Registered Professional Engineer
or Land Surveyor
James H. Brown
Certificate No.
542

HARVEY E. YATES COMPANY, INC.

Ellis Federal #1 906' FWL (4290' FEL) & 330' FNL of Section 30,
T-20S, R-29E, NW/4 NW/4, Eddy County, New Mexico

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

1. Existing roads. See Attached Map
2. Planned access roads. 858' of road to be constructed. See attached map.
3. Location of well. 906' FWL (4290' FEL) & 330' FNL of Section 30, T-20S, R-29E.
4. Lateral roads to well locations. See Attached Map
5. Location of tank batteries and flowlines. _____
6. Locations and types of water supply. Will be purchased and trucked from water supply approximately one mile North of Carlsbad, New Mexico.
7. Methods for handling waste disposal. Engine oil and trash will be disposed of in waste pit.
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, etc. See Sketch
11. Plans for restoration of the surface. Waste pit will be dried and leveled except for burn pit; Otherwise restored to original.
12. Any other information which the Approving Official considers essential to his assessment of the impact on the environment. Topography is generally flat area and has scattering of bear grass, mesquite, and native grasses. Sandy top soil with small amount of gyp.

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

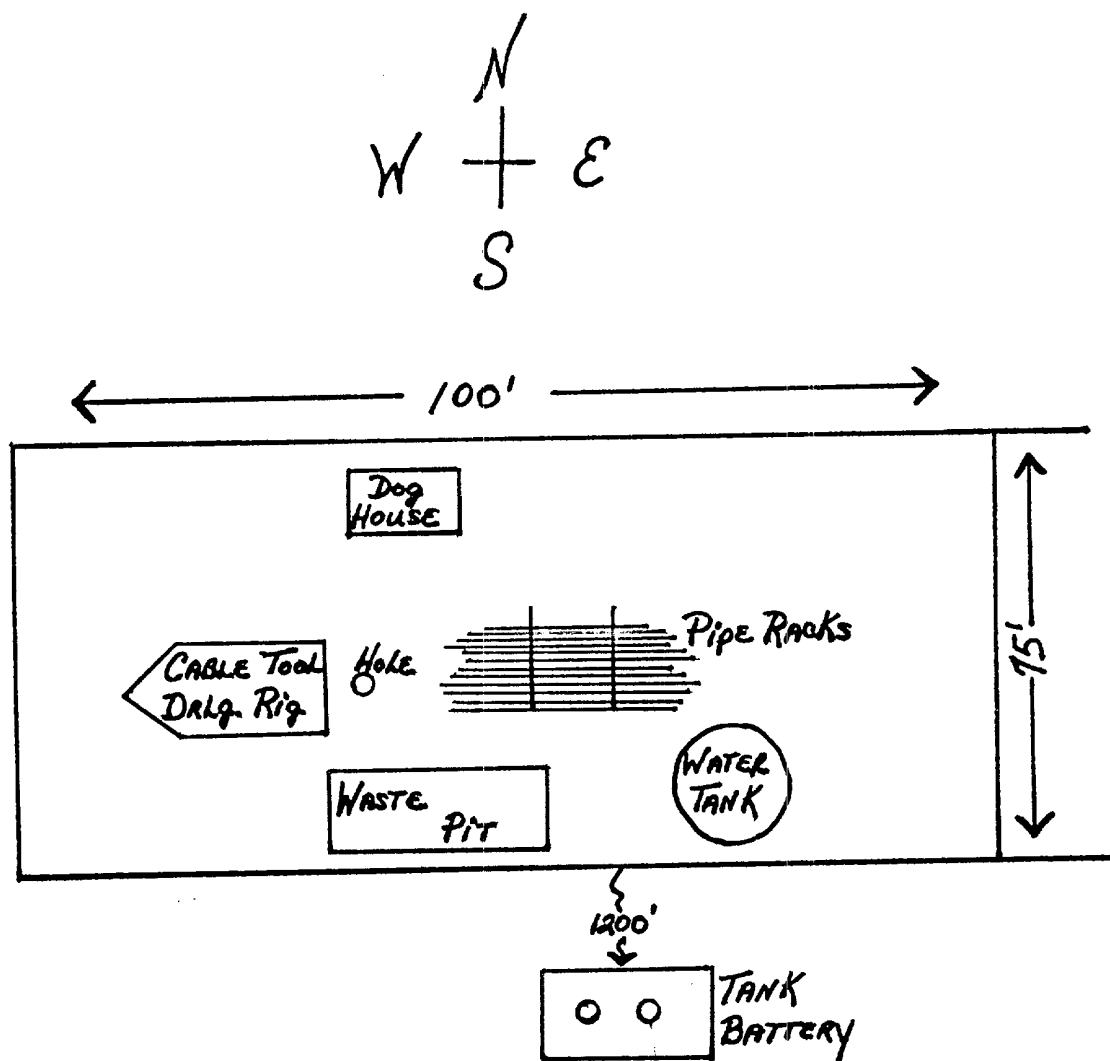
HARVEY E. YATES COMPANY

By: _____

George M. Yates,
Vice President

APPROVED BY:
U. S. GEOLOGICAL SURVEY

By: _____



Proposed Well Site

Harvey E. Yates Company

Ellis Federal #1

