

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

3. ADDRESS OF OPERATOR

112 N. First Street Artesia, NM 88210

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

At surface

1650' FNL & 2310' FWL of Section 7, T20S, R27E

At proposed prod. zone

Queen

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

Five (air) miles Southeast of Lakewood, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

660' North

16. NO. OF ACRES IN LEASE

2551.51

19. PROPOSED DEPTH

800'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Cable Tool

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

3349

22. APPROX. DATE WORK WILL START*

July 30, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	10"		30' conductor	5 sacks
10"	8"	24 lb.	300'	set with mud to be pulled on comp.
8"	7"	22 lb.	800'	circulate

Drill to 800' to test the Queen; or some lesser depth if oil is encountered in paying quantities. Plan to pull 8 5/8" casing, set 7" through pay, circulate cement and perforate.

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JUL 18 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

TITLE Vice President

DATE July 18, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE

APPROVED
JUL 24 1974
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 24 1974
*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.

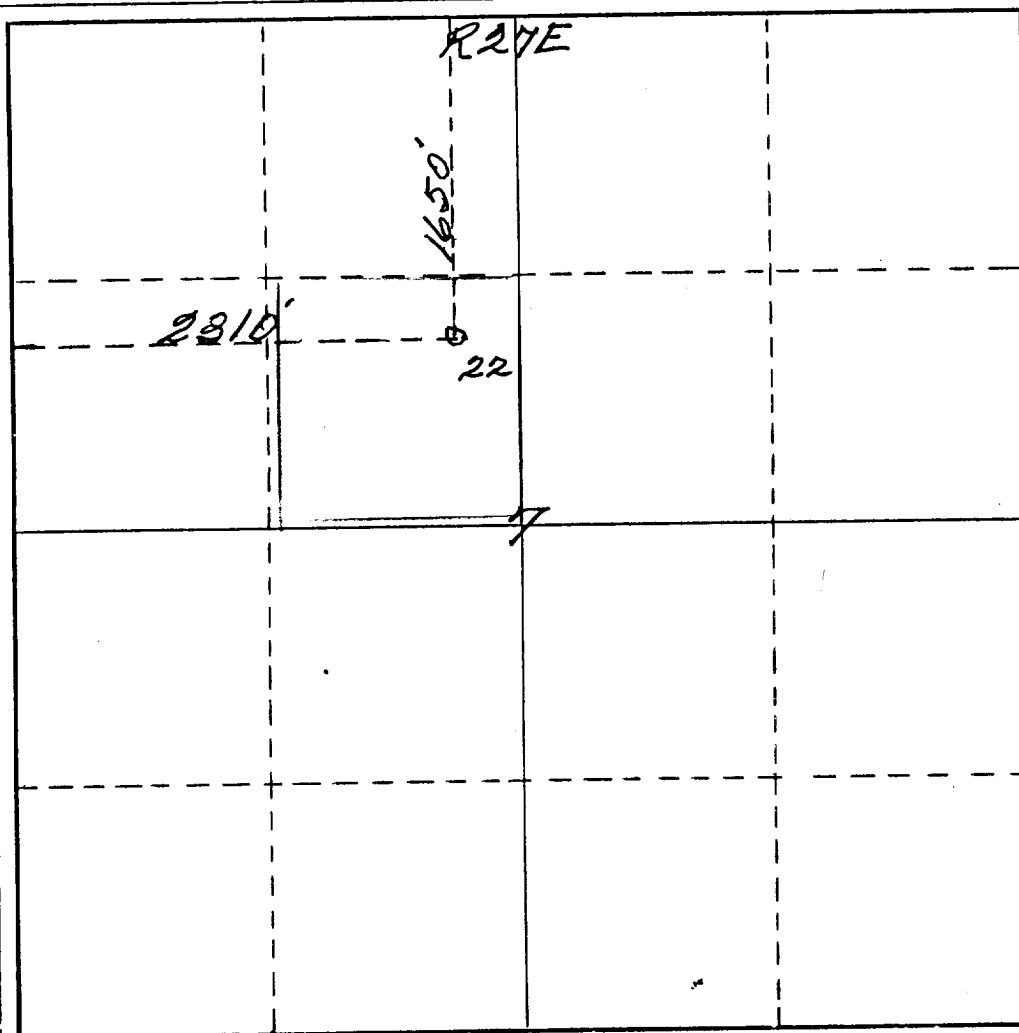
Operator Harvey E Yates Co		Lease Yates Federal Federal Hoxco		Well No. 22
Unit Letter F	Section 7	Township 20 South	Range 27 East	County Eddy
Actual Footage Location of Well: 1650 feet from the North line and 2310 feet from the West line				
Ground Level Elev. 3349	Producing Formation 32-6	Pool McMillan SR &	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.

Name

Position

Vice President

Company

Harvey E. Yates Company

Date

July 4, 1974

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I hereby certify that the information 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.
JAMES H. BROWN

Date Surveyed

July 4th 1974

Registered Professional Engineer and/or Land Surveyor

James H. Brown
Certificate No. 542

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

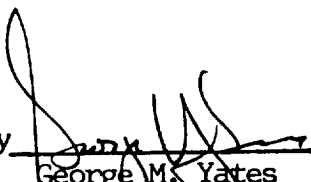
HARVEY E. YATES COMPANY
Yates Federal #22 SE/4 NW/4, Section 7, T20S, R27E, Eddy County,
New Mexico, 1650' FNL & 2310' FWL to test the Queen.

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. None
3. Location of well. 1650' FNL & 2310' FWL, SE/4 NW/4 of Section 7, Township 20S, Range 27E, Eddy County, New Mexico
4. Lateral roads to well locations. See Attached Map
5. Location of tank batteries and flowlines. Existing tank batteries on site approx. 1850' North of location.
6. Locations and types of water supply. Will be purchased and trucked from water supply approx. 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 Attached 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 with scattering of mesquite, bear grass and native grasses. Sandy top soil with small amount of gyp.

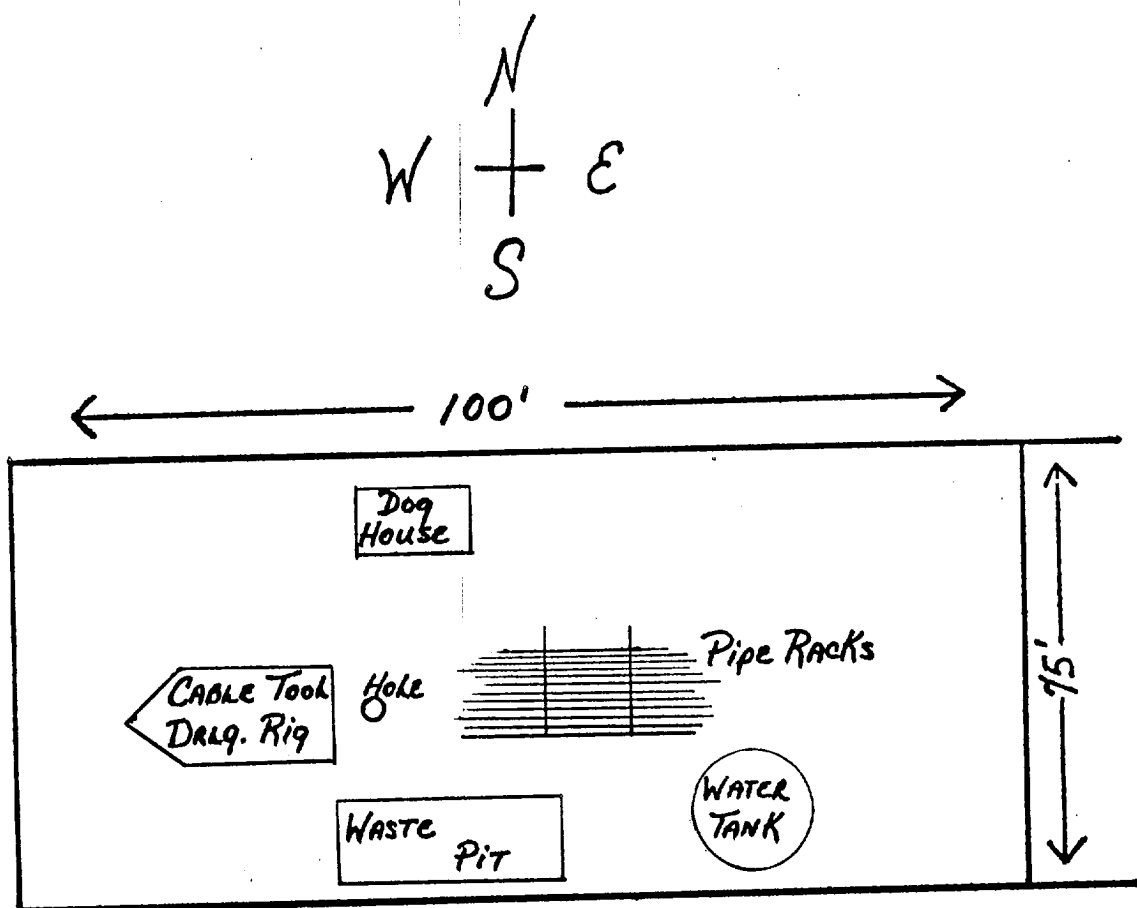
The affected Federal and State surface managing agencies shall have access to or, if feasible, may be provided with copies of such development plans.

HARVEY E. YATES COMPANY

By 
George M. Yates
Vice President

APPROVED BY:
U. S. GEOLOGICAL SURVEY

By _____



PROPOSED WELL SITE
HARVEY E. YATES COMPANY
YATES FEDERAL #22

