

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21375

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. NM-3677		
2. NAME OF OPERATOR Harvey E. Yates Co., Inc.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
3. ADDRESS OF OPERATOR Security Natl. Bank Bldg. - Suite 1000, Roswell, NM 88201			7. UNIT AGREEMENT NAME		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1880' FNL & 990' FEL, Section 30, T-20S, R-29E At proposed prod. zone			8. FARM OR LEASE NAME Stebbins Federal		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11 miles NE of Carlsbad, New Mexico			9. WELL NO. 5		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			10. FIELD AND POOL, OR WILDCAT Scanlon Delaware		
16. NO. OF ACRES IN LEASE			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T-20S, R-29E		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			12. COUNTY OR PARISH Eddy		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 100'			13. STATE NM		
19. PROPOSED DEPTH 3300'			20. ROTARY OR CABLE TOOLS Cable Tools		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3240			22. APPROX. DATE WORK WILL START*		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	10 3/4"	32	600'	Circulate
10"	8 5/8"	32	1100'	100 sacks
8"	7"	17	1800'	

RECEIVED

SEP 23 1974

We plan to mud 7" pipe and pull at completion of well.

O. C. C.
ARTESIA, OFFICE

RECEIVED

SEP - 6 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 [Signature] TITLE Vice President DATE Sept. 6, 1974

(This space for Federal or State office use)

APPROVAL DATE

TITLE

DATE

APPROVED

APPROVED BY

COMPTROLLER OF THE BUREAU, IF ANY:

H. L. BEEKMAN

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES DEC 20 1974

*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.

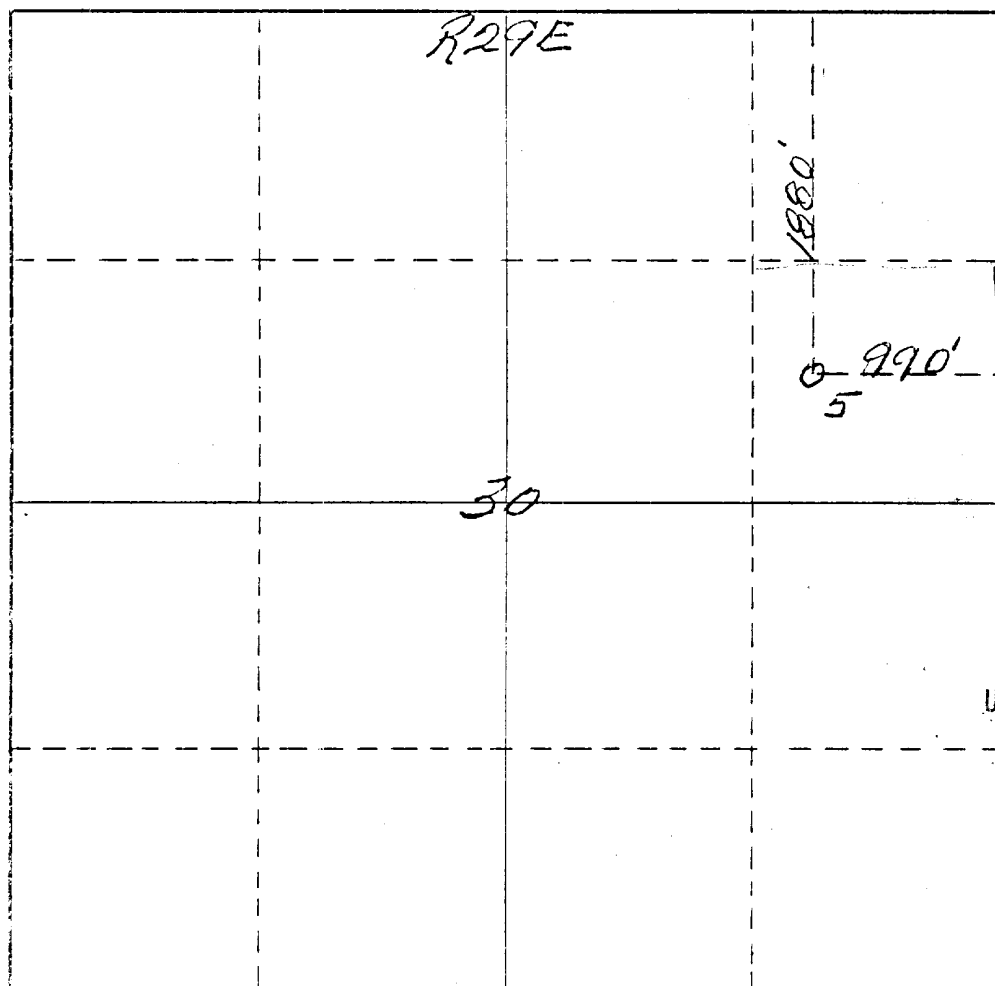
Operator HEYCO		Lease Stebbins Federal		Well No. 5
East-1/4 H	Section 30	Township 20 South	Range 29 East	County Eddy
Actual Location of Well: 1880 feet from the North line and 990 feet from the East line				
Ground Level Elev. 3240	Producing Formation Sul.	Pool Scanlon	Dedicated Acreage: 40 Acres	

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.

Name
[Signature]
Position
Vice President
Company
Harvey E. Yates Company
Date
Sept. 6, 1974

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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.
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
JAMES H. BROWN

Date Surveyed
Sept. 5th 1974
Registered Professional Engineer and/or Land Surveyor
[Signature]
Certificate No.
542

Harvey E. Yates Co., Inc.
Stebbins #5 SE/4 NE/4, Section 30, T-20S, R-29E,
Eddy County, New Mexico, 1880' FNL & 990' FEL

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

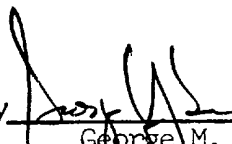
1. Existing roads. See Attached Map
2. Planned access roads. None
3. Location of well. 1880' FNL & 990' FEL, SE/4 NE/4 of Section 30,
T-20S, R-29E, Eddy County, New Mexico
4. Lateral roads to well locations. _____
5. Location of tank batteries and flowlines. _____
6. Locations and types of water supply. 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 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. _____

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

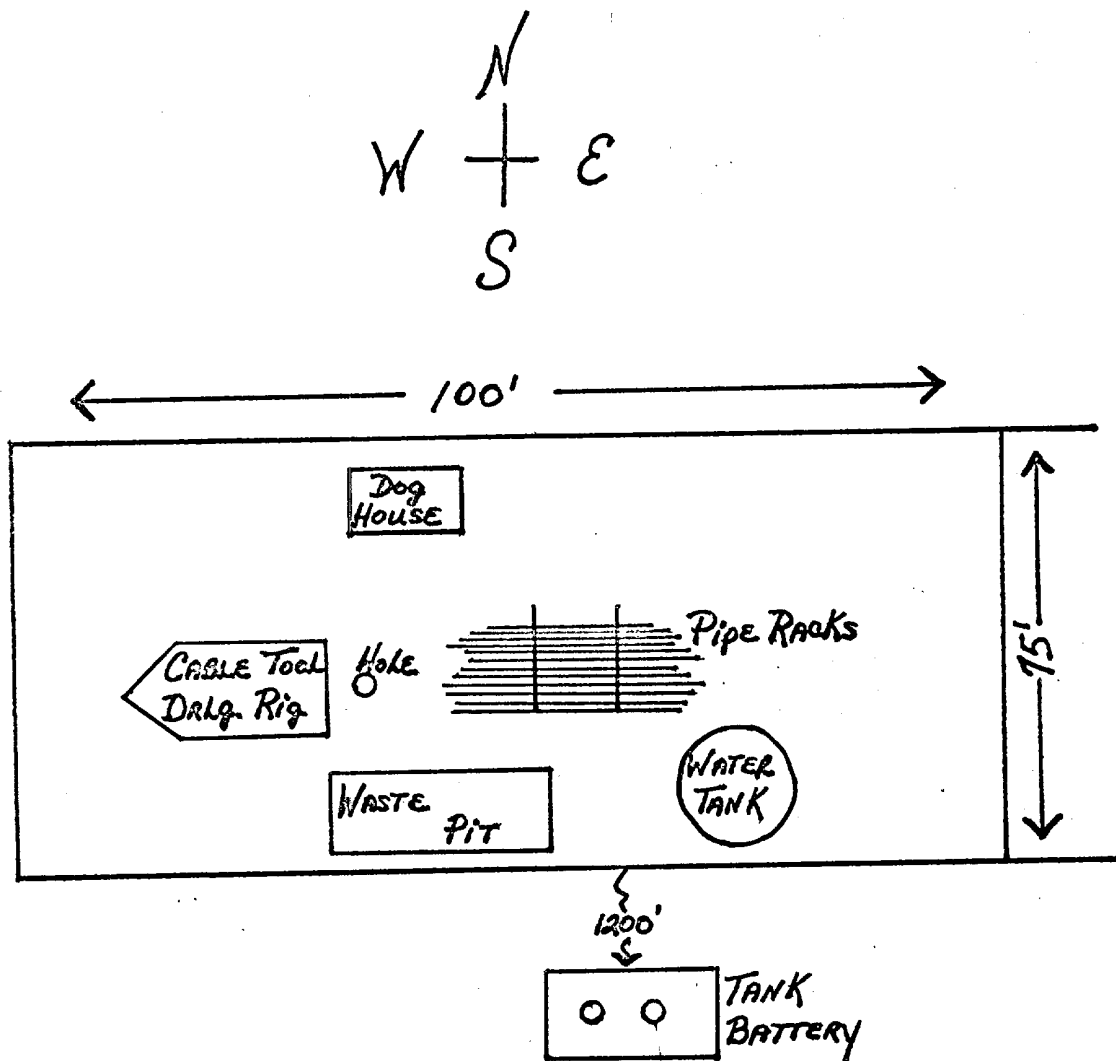
HARVEY E. YATES COMPANY

APPROVED BY:
U. S. GEOLOGICAL SURVEY

By


George M. Yates
Vice President

By



Harvey E. Yates Company

Stebbins #5

