

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

P.O. Box 1933 Roswell, New Mexico 88201

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

At surface

660' FEL & 2310' FNL

At proposed prod. zone Same

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

8 Miles SE of Loco Hills, New Mexico

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

40

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

9000

20. ROTARY OR CABLE TOOLS

Rotary

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

3706.3 GL

22. APPROX. DATE WORK WILL START*

January 15, 1987

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	54.5	350	Circ.
11	8 5/8	32 & 24	2000	Circ.
7 7/8	5 1/2	17	9000	600' above pay

Mud Program

0-350 FW Spud Mud
350-2000 Brine Water
2000-9000 FW



RECEIVED
OCT 28 1986
B-L-M
NEW MEXICO
13-12-86

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

A. M. Young

N.M. Young

TITLE Superintendent

DATE 10-21-86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

12-6-86

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

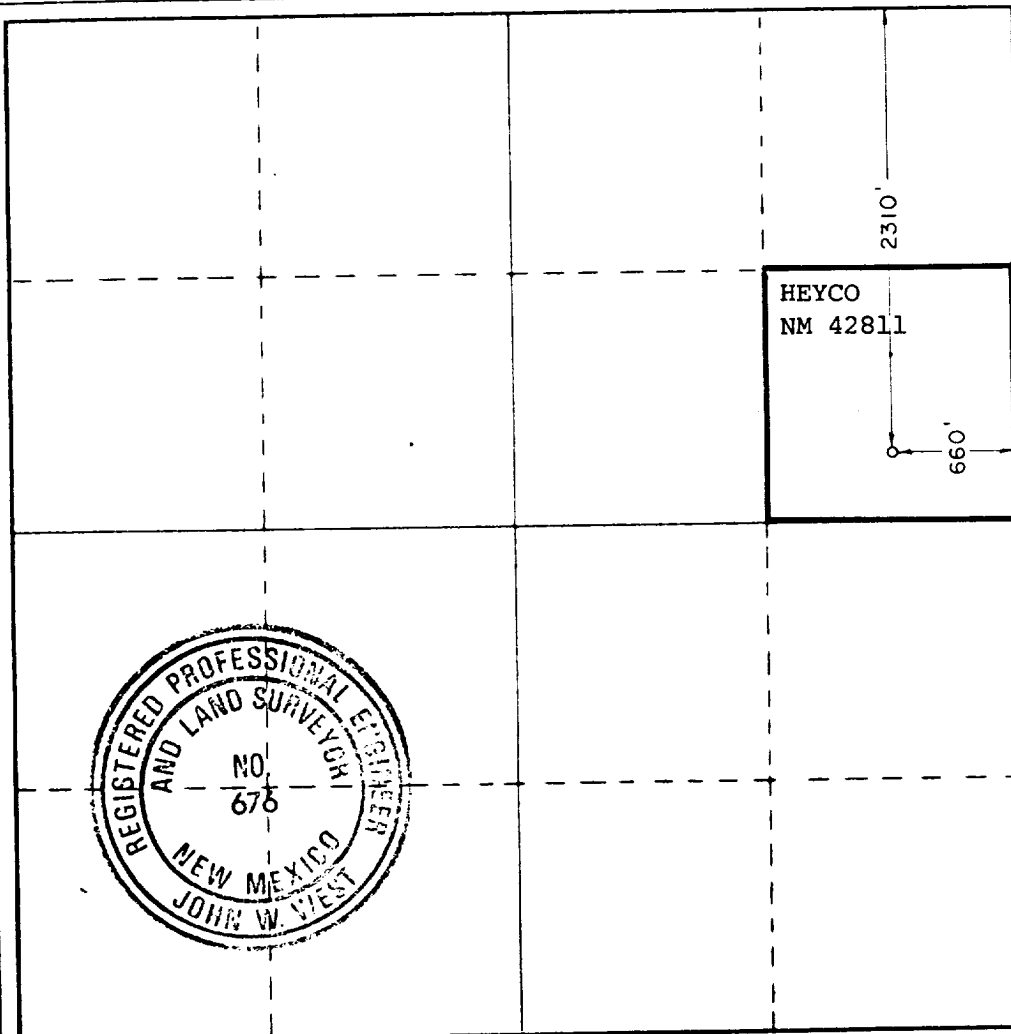
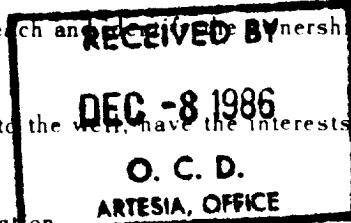
Operator Harvey E. Yates Company			Lease Scribner 5 Federal		Well No. 1
Unit Letter H	Section 5	Township 18 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 2310 feet from the north line and 660 feet from the east line					
Ground Level Elev. 3706.3	Producing Formation Bone Spring		Pool Und North Shugart - 65		Dedicated Acreage: 40 Acres

- 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 indicate 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 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.

N.M. Young

N.M. Young

Drilling Superintendent

Company
Harvey E. Yates Co.

Date
10-21-86

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 Surveyed
May 14, 1986

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

APPLICATION

HARVEY E. YATES COMPANY
Scribner 5 Federal 1
Sec. 5, T-18S, R-31E
Eddy County, New Mexico

In conjunction with Form 3160-3, Application for Permit to Drill the subject well in Section 5, Township 18 South, Range 31 East, Eddy County, New Mexico, Harvey E. Yates Company submits the following ten items of pertinent information in accordance with Bureau of Land Management requirements:

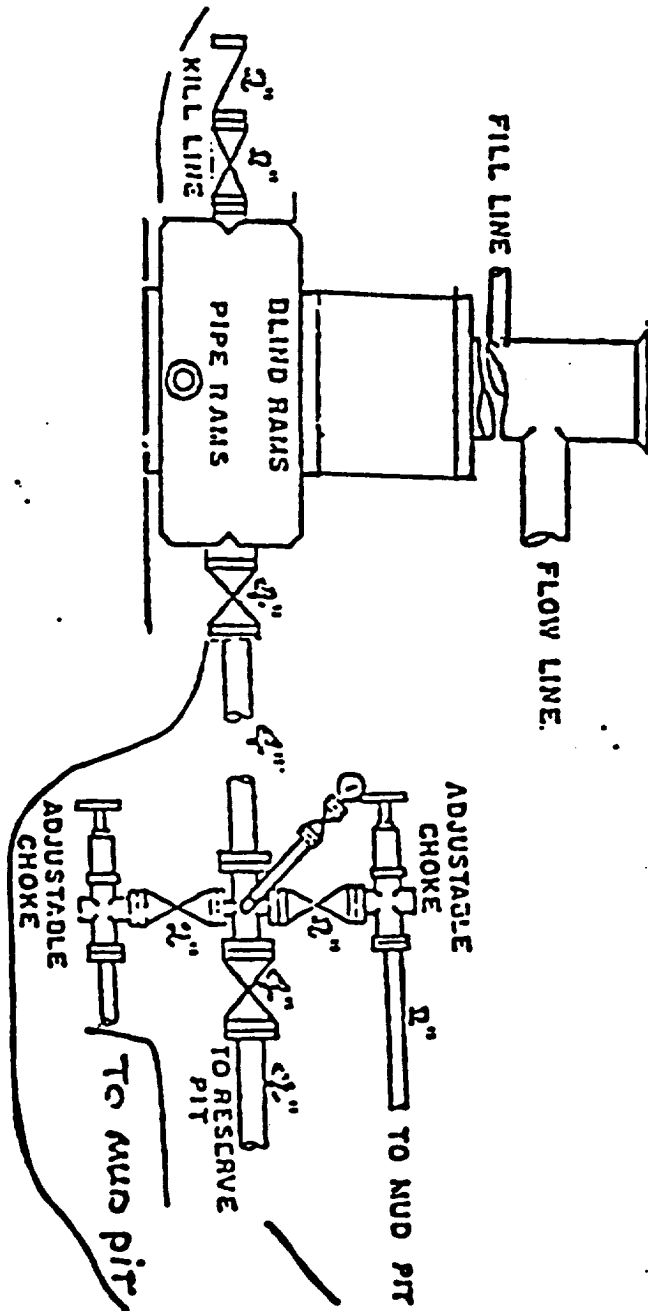
1. The geologic surface formation is quaternary alluvium and bolson deposits and other surficial deposits.
2. The estimated tops of geologic markers are as follows:

Rustler	560'	Cowden Anhy	
Yates	1925'	Yates "A"	2080'
7 Rivers	2300'	Bowers	2710'
Queen	2960'	Penrose	3120'
Grayburg	3375'	San Andres	3750'
Bone Springs	4650'	TD	9000'

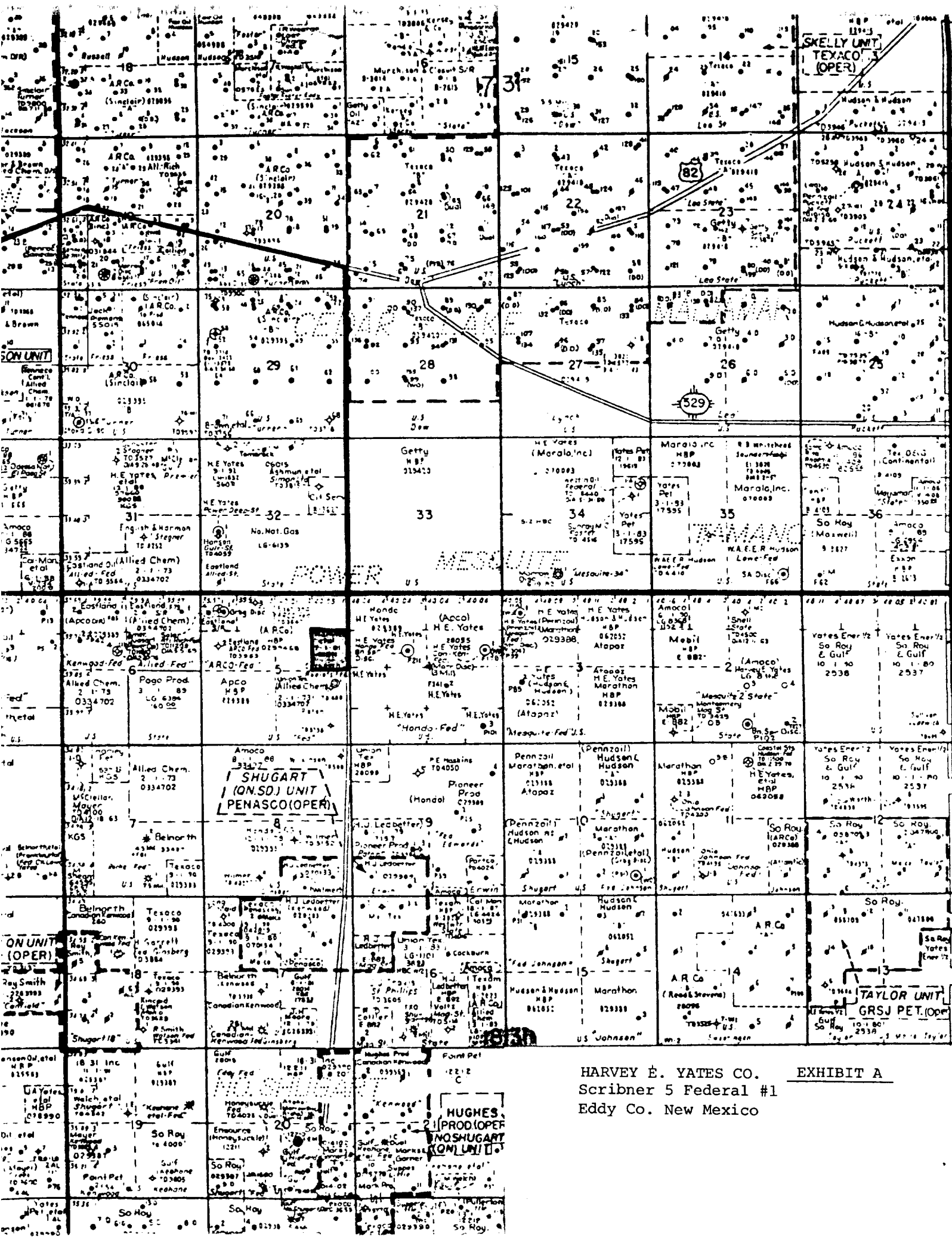
3. We do not anticipate finding water but have listed the formation in which we anticipate finding oil or gas.
Bone Springs 4650'.
4. Proposed casing program: See Form 3160-3.
5. Pressure control equipment: See Exhibit C.
6. Mud Program: See Form 3160-3.
7. Auxiliary equipment: Blowout preventer.
8. Testing, logging and coring programs: Two possible DST's; both in the Bone Springs. We are not planning to do any coring. Planned logs are DLL-Micro w/GR & Caliper, CN-Den w/GR & Caliper.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: January 15, 1987

EXHIBIT C

Harvey E. Yates Co.
Scribner 5 Federal 1
Eddy Co., New Mexico



900 Series



HARVEY E. YATES CO. EXHIBIT A
Scribner 5 Federal #1
Eddy Co. New Mexico

EXHIBIT D

Harvey E. Yates Co.
Scribner 5 Federal 1
Eddy Co., New Mexico

