

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐ RE-ENTER ☒ 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, N.M. 88201

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

At surface

660' FNL & FWL

At proposed prod. zone

Same

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

14 miles South of Kenna

16. 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

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

10,382'

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

4225' DF

23.

Existing Casing

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"	48#	330'	Circulated
12 1/4"	9 5/8"		3390'	Circulated

This well was formerly the Humble Railroad Mountain #1. We propose to re-enter well, drill out plugs at surface and at 3290' - 3490' and pressure test casing. If casing holds pressure, drill out plugs at 7650' - 7450', 8100' - 8300', 10150' - 10382', run open hole logs and complete with 10382' of 5 1/2", 17# and 20# pipe, cement with 250 Sxs of cement

RECEIVED

This acreage is not dedicated to a gas purchaser.

OCT 1 1976

O. C. C.

ARTESIA, OFFICE

RECEIVED

SEP 15 1976

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 Harvey E. Yates TITLE Vice President DATE 9-13-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMPLETED WITHIN 3 MONTHS.
EXPIRES DEC 8 1976
*See Instructions On Reverse Side

1. *Pharmaceutical industry*—United States—History. I. Title. II. Series.

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

SEP 15 1976

Form C-102
Supersedes C-128
Effective 1-1-65

RE-ENTRY

All distances must be from the outer boundaries of the Section.

Operator Harvey E. Yates Company, Inc.		Lease Railroad Mountain		Well No. #1	
Unit Letter D	Section 8	Township 8S	Range 31E	County Chaves	
Actual Footage of Section of Well: 660' North line and 660' West line					
Ground Level Elev. 4225' DF	Formation Undesignated		Dedicated Acreage: 320 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). **Sec 7, T-8S, R-31E: N/2 N/2, S/2 NE/4, lease NM 15678 owned by Sundance Oil**
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? **S/2 NW/4, NM 15016 owned by Exxon**

☒ Yes ☐ No If answer is "yes," type of consolidation **Farmout subject to communitization by Operating Agreement**

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.

Fred G. Yates

Name
Fred G. Yates

Position
Vice President

Company
Harvey E. Yates Company, Inc.

Date
September 13, 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.

Please refer to previous survey

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

Harvey E. Yates Company, Inc.
Railroad Mountain #1 Prospect

SURFACE:

Existing roads and pad can be used for this re-entry. A small amount of work will have to be done on 1500' of road in Sec 6, T-8S, R-31E.

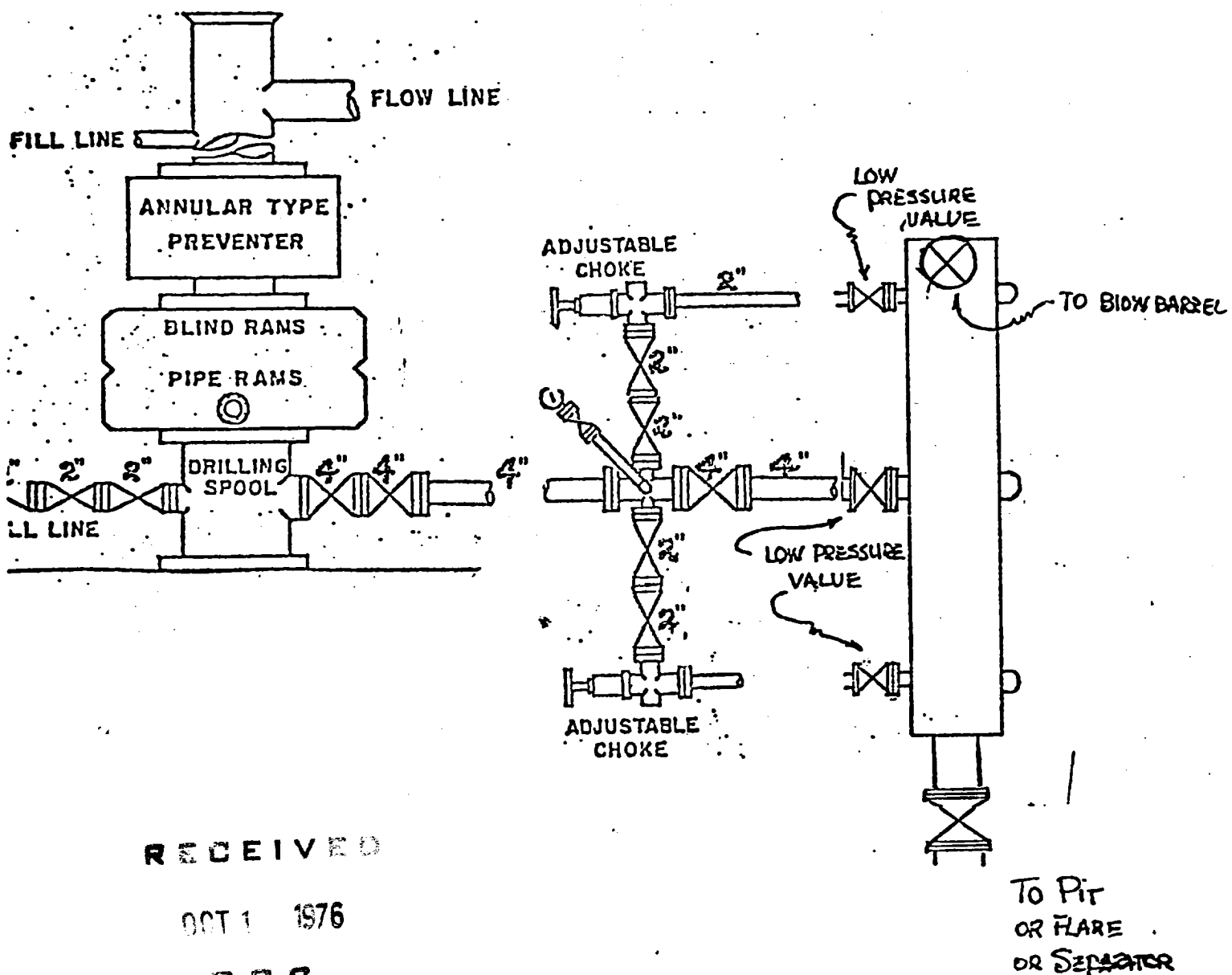
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SEP 1 1976

G. E. C.
GEOLOGICAL ENGINEER

CHUKE MANIFOLD

1500 SERIES



RECEIVED

OCT 1 1976

D. C. C.

REGIONAL OFFICE

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(continued)

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