

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-30712

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-1266

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 ☐

7. Lease Name or Unit Agreement Name

Buffalo 2 State

2. Name of Operator

Harvey E. Yates Company

8. Well No.

#1

3. Address of Operator

P.O. Box 1933, Roswell, New Mexico 88202

9. Pool name or Wildcat

~~Wildcat~~ *South east Buffalo Bone Spring*

4. Well Location

Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line

Section 2 Township 19S Range 33E NMPM Lea County

10. Proposed Depth

10,200

11. Formation

Bone Springs

12. Rotary or C.T.

Both

13. Elevations (Show whether DF, RT, GR, etc.)

3740.4 GL

14. Kind & Status Plug. Bond

\$50,000

15. Drilling Contractor

Linton Drilling

16. Approx. Date Work will start

ASAP

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	54	500	500	Surface
12 1/4	8 5/8	32	3300	1500	Surface
7 7/8	5 1/2	17	10,200	400	600' Above pay

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE NM Young by U.T. TITLE Drilling Superintendent DATE 10/20/89

TYPE OR PRINT NAME NM Young TELEPHONE NO. 623-6601

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

OCT 23 1989

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

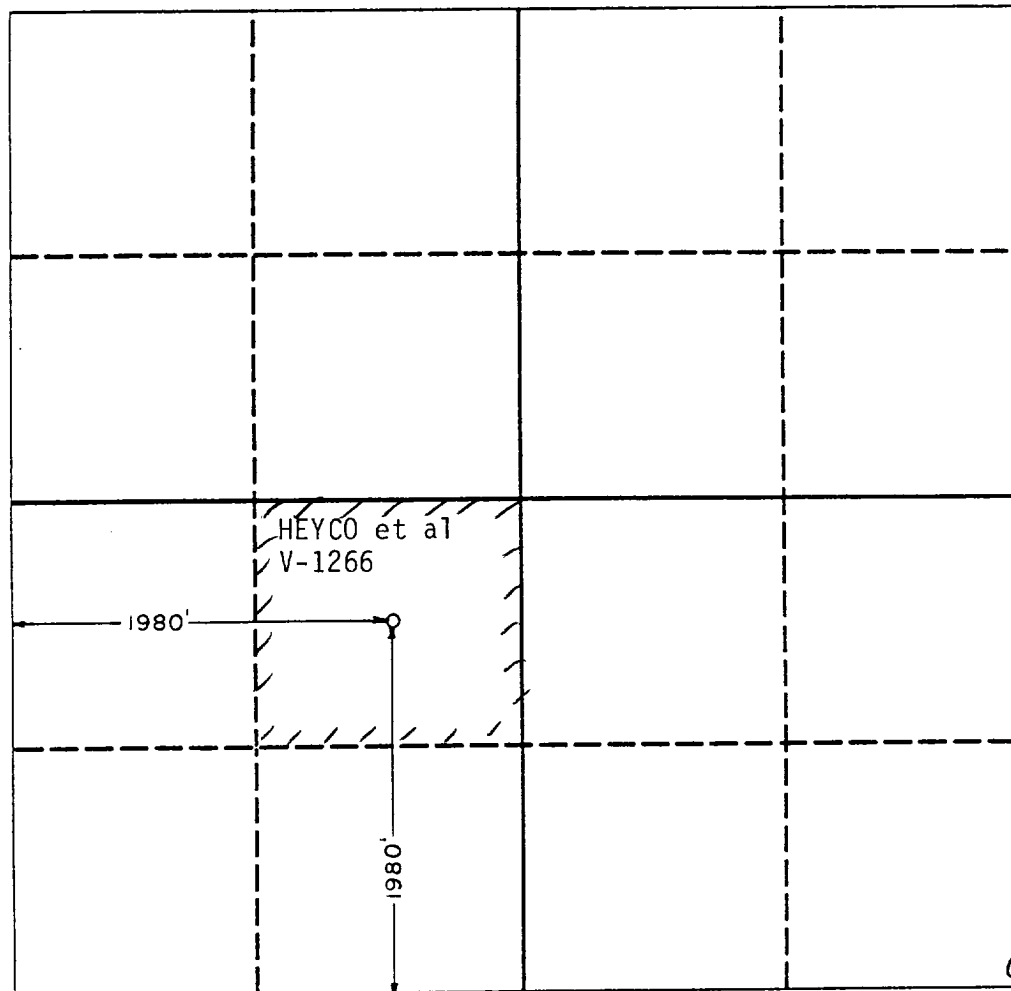
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Harvey E. Yates Company			Lease Buffalo 2 State		Well No. 1
Unit Letter K	Section 2	Township 19 South	Range 33 East	County NMPM	Lea
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the West line					
Ground level Elev. 3740.4	Producing Formation Bone Springs	Pool Southeast Wildcat Buffalo BS	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 identify 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

N.M. Young by D.T.

Printed Name

NM Young

Position

Drilling Superintendent

Company

Harvey E. Yates Company

Date

10/20/89

SURVEYOR CERTIFICATION

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

October 17, 1989

Signature & Seal of  
Professional Surveyor

JOHN W. WEST  
NO. 85  
Certificate No. 676  
DONALD L. EDSON 3239  
NEW MEXICO

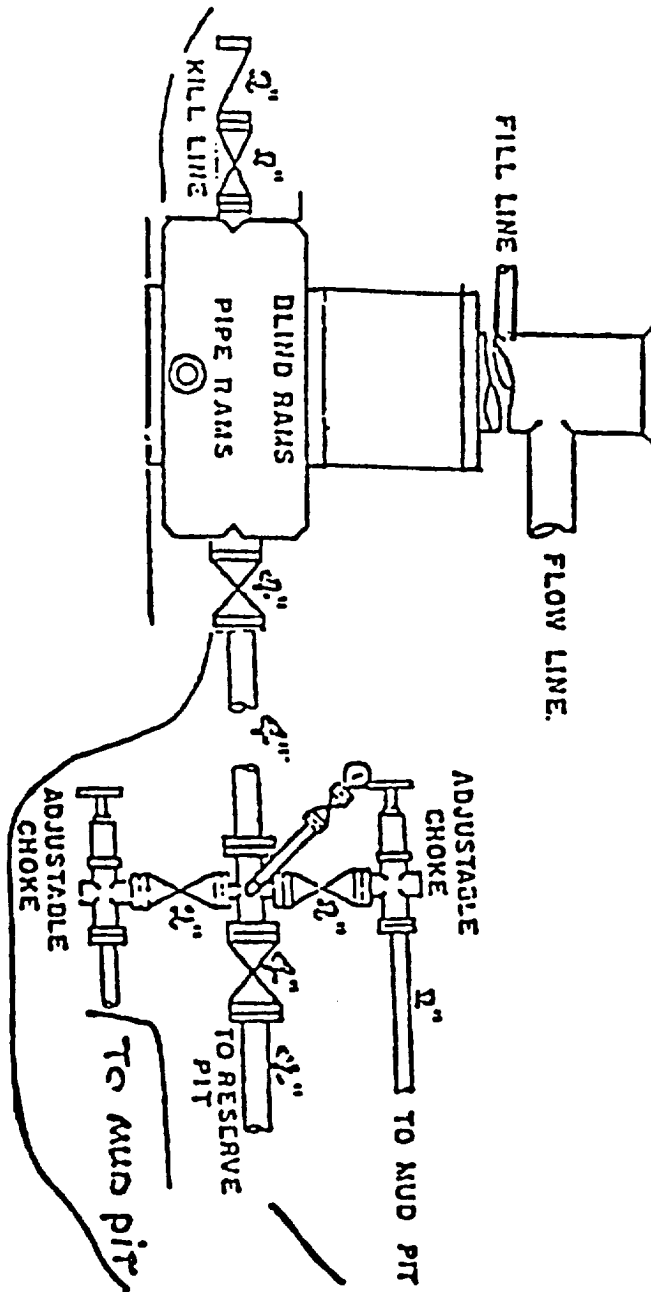
RECEIVED

OCT 23 1989

OCD  
HOBBS OFFICE

Buffalo 2 State #1  
1980' FSL & 1980' FWL  
Sec.2 T-19S R-33E  
Lea Co., New Mexico

900 Series



HEYCO

PETROLEUM PRODUCERS



HARVEY E. YATES COMPANY

P.O. BOX 1933

ONE SUNWEST CENTRE

505 / 623-6601

FAX 505 / 622-4221

ROSWELL, NEW MEXICO 88202-1933

October 11, 1989

Commissioner of Public Lands  
P. O. Box 1148  
Santa Fe, New Mexico 87504-1148

Attention: Mr. Floyd Prando

Re: V-1266  
Expiration Date 11/01/89  
T-19S, R-33E, N.M.P.M.  
Section 2: SW/4  
Lea County, N.M.  
HEYCO Ref: 6180-4361-00

Gentlemen:

Harvey E. Yates Company (HEYCO), Lessee of Record under the captioned State of New Mexico oil and gas lease, respectfully requests permission to conduct drilling operations across the expiration date pursuant to Paragraph 16 of said lease.

HEYCO's plan is to spud a well with a cable tool rig and drill the remainder of the way to our objective (Bone Spring or possibly Morrow) with a rotary rig.

In this regard we enclose HEYCO check number 6538 in the sum of \$160.00, representing the sixth year rentals for this lease. HEYCO also agrees to furnish your office with the proper notices, including governmental reports, drilling reports, etc., and to abide by the terms of the lease.

If you are agreeable to this request, we would greatly appreciate your acknowledging this letter and evidencing your approval by signing and returning one copy of this letter to us at your earliest opportunity.

Thank you for your assistance in this matter.

Very truly yours,

*A. J. Deans*  
A. J. Deans  
Executive Vice President

/mvr  
Enclosure

AGREED AND ACCEPTED this \_\_\_\_ day of  
October, 1989.

By: \_\_\_\_\_  
\_\_\_\_\_