

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

July 24, 1990

GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Harvey E. Yates Company  
P.O. Box 1933  
Roswell, NM 88202-1933

Attention: N. M. Young

*Administrative Order TX-195*

Dear Mr. Young:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d)(3) for the below named well.

Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to set tubing in a permanent packer at 7,218 feet in the following well:

SST Well No. 2

660 feet from the North line and 1980 feet from the East line (Unit B) of Section 6, Township 19 South, Range 29 East, NMPM, East Palmillo Bone Spring Pool (perforated interval 7545 feet to 7691 feet), Eddy County, New Mexico.

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Sincerely,

  
William J. LeMay,  
Division Director

WJL/MES/ag

cc: Oil Conservation Division - Artesia  
NM State Land Office - Santa Fe

PV2V 2005153270

**CASE 10397:** Application of Western Reserves Oil Company Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Undesignated Northwest Jenkins-San Andres Pool underlying the SE/4 SW/4 (Unit N) of Section 3, Township 9 South, Range 34 East, forming a standard 40-acre oil spacing and proration unit for said pool. Said unit is to be dedicated to the plugged and abandoned BTA Oil Producers McNulty Well No. 1 located 660 feet from the South line and 1980 feet from the West line of said Section 3. Also to be considered will be the cost of re-entering and recompleting said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in re-entering and recompleting said well. Said well is located approximately 7.5 miles west-northwest of Crossroads, New Mexico.

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COMMISSION HEARING - THURSDAY - OCTOBER 10, 1991

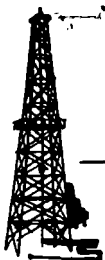
DOCKET 29-91

**DOCKET: COMMISSION HEARING - THURSDAY - OCTOBER 10, 1991**

**9:00 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING,  
SANTA FE, NEW MEXICO**

**CASE 9068:** (Readvertised and this case will be dismissed.)

Application of Sage Energy Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the West Tres Papalotes-Pennsylvanian Pool in the perforated interval from approximately 10,401 feet to 10,410 feet in its New Mexico State Well No. 1 located 560 feet from the North and East lines (Unit A) of Section 31, Township 14 South, Range 34 East. Upon application of John Etcheverry, this case will be heard De Novo pursuant to the provisions of Rule 1220.



# HARVEY E. YATES COMPANY

P.O. BOX 1933

ONE SUNWEST CENTRE

505/623-6601

FAX 505/622-4221

ROSWELL, NEW MEXICO 88202-1933

July 5, 1990

Mr Mike Stogner  
OCD Santa Fe, New Mexico  
Mr. Mike Williams  
OCD Artesia, New Mexico

Re: SST #2 ('B' Sec.6 T-19 R-29E Eddy Co., NM)  
Tubing Depth Exception  
Rule 107 (d) (3)

Dear Mr. Stogner,

Harvey E. Yates Company drilled and completed the SST #2 in the Bone Springs Sands with perforations @ 7545-7691. Our normal completion in the Sands is to Frac this zone with approximately 120,000 gals fluid and 180,000 pounds of sand. With this amount of frac, we have some after-frac clean up problems. On the SST #2, we Fraced with 250,000 gals and 390,000 pounds of sand. Since this was over twice as much sand as normal, we set the tubing higher than normal, expecting twice as much clean up problems. Our plans are to go back and lower the tubing as soon as we feel that the well has stopped flowing back sand.

At the present time, this well is still flowing and I believe that the 77 feet above the required tubing depth is not reducing the deliverability of the well. Therefore, I would like to ask for an exemption from Rule 107 (d) #3.

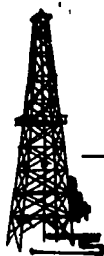
If you have any questions, please call me @ 505-623-6601.

Thank You,

  
N.M. Young

**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

SST #2  
Unit B  
Sec.6 T-19S R-29E  
Eddy Co., New Mexico

2 3/8 Tubing (2.375 OD & 1.995 ID)

(13.375 OD & 12.615 ID)  
13 3/8 Csg. w/ Cement Circulated  
335 Ft.

(8.625 OD & 7.921 ID)  
8 5/8 Csg. w/ Cement Circulated  
1200 Ft.

Tubing @ 7218

7518 x  
Barrier  
Perfs  
(squeezed)

Perforations  
7545

7691

7782 x

PBTD @ 7840 Ft

CIBP

(5.5 OD & 4.892 ID)

5 1/2 Csg. w/TOC @ 3460 Ft.  
8438 Ft.

TD @ 8435

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240  
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

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

MAY 15 '90

WELL API NO. 30-015-26316
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-689
7. Lease Name or Unit Agreement Name SST
8. Well No. #2
9. Pool name or Wildcat Palmillo Bone Springs

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	ARTESIA, OFFICE
2. Name of Operator Harvey E. Yates Company	1
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202	
4. Well Location Unit Letter <u>B</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>6</u> Township <u>19S</u> Range <u>29E</u> NMPM <u>Eddy</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3396.5 GL	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: TD & csg job <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 7 7/8" hole @ 8438' @ 2:30 am 5/8/90

5/9/90 Ran 196 jts 5 1/2" 17# J-55 csg; Set @ 8438'  
Gmtd w/1000 sks 65/35 "H" poz + 250 sks "H"  
PD @ 12:15 pm 5/9/90  
RR @ 6:00 pm 5/9/90

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

SIGNATURE Neil Young TITLE Drilling Superintendent DATE 5/11/90  
TYPE OR PRINT NAME NM Young TELEPHONE NO. 623-6601

(This space for State Use)

APPROVED BY Mike Williams TITLE SUPERVISOR, DISTRICT II DATE MAY 21 1990  
CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-103  
Revised 1-1-89

RECEIVED  
MAY 11 AM 9 02

MAY -2 '90

WELL API NO. 30-015-26316
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-689
7. Lease Name or Unit Agreement Name SST
8. Well No. #2
9. Pool name or Wildcat Palmillo Bone Springs
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3396.5 GL

SUNDRY NOTICES AND REPORTS ON WELLS C. C. D.  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR ENTER BACK INTO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Harvey E. Yates Company
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202

4. Well Location Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line Section 6 Township 19S Range 29E NMPM Eddy County
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11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: Spud <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well was spudded @ 6:00 am 4/25/90

TD 17 1/2" hole# 335'; Ran 8 jts 13 3/8 j-55 54.5# csg, Set @ 335'  
Cmtd w/375 sks Cl "C" w/2% CaCl  
PD @ 12:00 pm 4/25/90; Circ 85 sks to pit  
WOC 12 hrs; Test csg 1000#/30 min-Held ok

TD 12 1/4" hole @ 1200' 4/26/90; Ran 28 jts 8 5/8" 32# j-55 csg, Set @ 1200',  
Cmtd w/700 sks 65/35 C/poz w/2% CaCl + 200 sks "C" w/2% CaCl,  
PD @ 8:00 pm 4/26/90; Circ 168 sks to pit  
WOC 12 hrs; Test csg 1200#/30 min-Held ok

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

SIGNATURE Vickie Teel TITLE Production Sec. DATE 4/30/90  
TYPE OR PRINT NAME Vickie Teel TELEPHONE NO. 623-6601

(This space for State Use)

APPROVED BY Mike Williams TITLE SUPERVISOR, DISTRICT II DATE MAY 7 1990  
CONDITIONS OF APPROVAL, IF ANY:

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**  
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

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

MAR 26 '90

API NO. (assigned by OCD on New Wells)

38-015-26316

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.  
V-689

**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 Co. ✓

3. Address of Operator

PO Box 1933

7. Lease Name or Unit Agreement Name

SST

8. Well No.

2

9. Pool name or Wildcat

X E. Palmillo Bone Springs

4. Well Location

Unit Letter

B

: 660 Feet From The North

Line and 1980

Feet From The East

Line

Section 6

Township

19-S

Range

29-E

NMPM

Eddy

County

10. Proposed Depth

8470

11. Formation

Bone Springs

12. Rotary or C.T.

Rotary

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

3396.5 GL

14. Kind & Status Plug. Bond

\$50,000

15. Drilling Contractor

TBA

16. Approx. Date Work will start

A.S.A.P.

**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	54.5	300	300	Surface
12 1/4	8 5/8	32.0	* 1200	500	Surface
7 7/8	5 1/2	17.0	8470	400	500' Above Pay

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9/27/90  
UNLESS DRILLING UNDERWAY

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

*T.M. Lipe*

TITLE

Drilling Superintendent

DATE

March 23, 1990

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY

*Mike Williams*

TITLE

SUPERVISOR, DISTRICT II

DATE

MAR 27 1990

CONDITIONS OF APPROVAL, IF ANY:

# 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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>HARVEY E YATES CO.</b>			Lease <b>S S T</b>		Well No. <b>2</b>
Unit Letter <b>B</b>	Section <b>6</b>	Township <b>19 South</b>	Range <b>29 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>East</b> line					
Ground level Elev. <b>3396.5 GL</b>	Producing Formation <b>Bone Springs</b>	Pool <b>Palmillo</b>		Dedicated Acreage: <b>40</b> 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 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.

		Heyco et al V-689	1980'

### 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*

Printed Name

N.M. Young

Position

Drilling Superintendent

Company

Harvey E. Yates Co.

Date

March 23, 1990

### 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

March 22, 1990

Signature & Seal of  
Professional Surveyor

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

