

|                      |     |
|----------------------|-----|
| NO. APPLIED RECEIVED |     |
| DISTRIBUTION         |     |
| SANTA FE             |     |
| FILE                 |     |
| U.S.S.               |     |
| LAND OFFICE          |     |
| TRANSPORTER          | OIL |
|                      | GAS |
| OPERATOR             |     |
| PRODUCTION OFFICE    |     |
| Operator             |     |

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASHarvey E. Yates Company  
Address  
P. O. Box 1933, Roswell, New Mexico 88201

Reason(s) for filing (Check proper box)

New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☒ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name  
and address of previous ownerTHIS WELL HAS BEEN PLACED IN THE POOL  
DESCRIBED BELOW. IF YOU DO NOT CONCUR

## DESCRIPTION OF WELL AND LEASE

|                      |          |                                |                               |                  |
|----------------------|----------|--------------------------------|-------------------------------|------------------|
| Lease Name           | Well No. | Pool Name, including Formation | Kind of Lease                 | Lease No.        |
| Young Deep 4 Federal | 2        | No. Young Bone Spring          | State, Federal or Fee Federal | NM-4364          |
| Location             |          |                                |                               |                  |
| Unit Letter          | 660      | Feet From The                  | South                         | Line and 660     |
|                      |          | Feet From The                  | East                          |                  |
| Line of Section      | 4        | Twp. 18S                       | Range 32E                     | NMPM, Lea County |

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|  |  |
|--|--|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |
| Koch Oil Company   | P. O. Box 3609, Midland, Texas 79702                                     |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Phillips Petroleum Co.   | 5 B4 Phillips Bldg., Bartlesville, OK 74004                              |
| If well produces oil or liquids,<br>give location of tanks.  | Unit Sec. Twp. Rge. Is gas actually connected? When                      |
| P 4 18S 32E  | Yes  |

If this production is commingled with that from any other lease or pool, give commingling order number:

## COMPLETION DATA

|                                    |                             |          |                 |          |                   |           |             |              |
|------------------------------------|-----------------------------|----------|-----------------|----------|-------------------|-----------|-------------|--------------|
| Designate Type of Completion - (X) | Oil Well                    | Gas Well | New Well        | Workover | Deepen            | Plug Back | Same Res'v. | Diff. Res'v. |
|                                    | X                           |          | X               |          |                   |           |             |              |
| Date Spudded                       | Date Compl. Ready to Prod.  |          | Total Depth     |          | P.B.T.D.          |           |             |              |
| 1/20/82                            | 3/3/82                      |          | 8650            |          | 8607              |           |             |              |
| Elevations (DF, RAB, RT, CR, etc.) | Name of Producing Formation |          | Top Oil/Gas Pay |          | Tubing Depth      |           |             |              |
| 3852.5 GR                          | Bone Spring                 |          | 8412            |          | 8306              |           |             |              |
| Perforations                       |                             |          |                 |          | Depth Casing Shoe |           |             |              |
| 8412 - 8430 2 JSFF 36 holes        |                             |          |                 |          | 8650              |           |             |              |

## TUBING, CASING, AND CEMENTING RECORD

|           |                      |           |              |
|-----------|----------------------|-----------|--------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 17 1/2    | 13 3/8               | 668       | 600          |
| 11        | 8 7/8                | 3610      | 1500         |
| 7 7/8     | 5 1/2                | 8650      | 350          |
| 2 3/8     |                      | 8306      |              |

TEST DATA AND REQUEST FOR ALLOWABLE  
OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

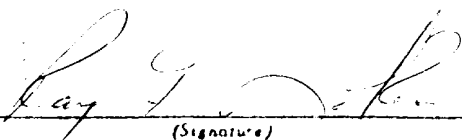
|                                 |                 |   |            |
|---------------------------------|-----------------|---|------------|
| Date First New Oil Run To Tanks | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| 3/3/82                          | 3/22/82         | Flow  |            |
| Length of Test                  | Tubing Pressure | Casing Pressure                               | Choke Size |
| 24 hrs                          | 500             | 720   | 18/84      |
| Actual Prod. During Test        | Oil-Bbls.       | Water-Bbls.                                   | Gas-MCF    |
|                                 | 425             | 0   |            |

## GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D          | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
|                                  |                           |                           |                       |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |
|                                  |                           |                           |                       |

## CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Reservoir Engineer  
(Title)March 26, 1982  
(Date)

## OIL CONSERVATION DIVISION

APPROVED **MAR 29 1982**, 19

BY ORIGINAL SIGNED BY

JERRY SEXTON

TITLE DISTRICT ENGINEER

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.

RECEIVED

MAR 29 1982

O.C.D.  
HODGS OFFICE

LOCATION 1980/N, 660/W, Sec. 4, T18S, R32E, Lea County, NM  
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

DRILLING CONTRACTOR MORANCO

| Degrees and Depth |      | Degrees and Depth |      | Degrees and Depth |  | Degrees and Depth |  |
|-------------------|------|-------------------|------|-------------------|--|-------------------|--|
| 1/2               | 227  | 1 1/4             | 6050 |                   |  |                   |  |
| 3/4               | 474  | 2 3/4             | 6450 |                   |  |                   |  |
| 1 3/4             | 900  | 3                 | 6864 |                   |  |                   |  |
| 3/4               | 1438 | 4 1/4             | 7327 |                   |  |                   |  |
| 3/4               | 2000 | 4 1/2             | 7840 |                   |  |                   |  |
| 1                 | 2630 | 4 1/2             | 8270 |                   |  |                   |  |
| 3/4               | 3100 | 5                 | 8650 |                   |  |                   |  |
| 1                 | 3610 |                   |      |                   |  |                   |  |
| 1                 | 4020 |                   |      |                   |  |                   |  |
| 1                 | 4530 |                   |      |                   |  |                   |  |
| 1                 | 5037 |                   |      |                   |  |                   |  |
| 1                 | 5400 |                   |      |                   |  |                   |  |

By Wiley Gilmore

Subscribed and sworn to before me this 22nd day of February 19 82

Vicky Bingham  
Notary Public

Notary Public  
Lea County, New Mexico

10-12-82