

Oil and Minerals Department  
Exploration Division  
Santa Fe  
New Mexico  
Transportation  
Exploration Office

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Harvey E. Yates Company  
P. O. Box 1933, Roswell, New Mexico 88201

Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Completion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)

If change of ownership give name  
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name: Santa Fe Exploration  
Well No.: 1  
Pool Name, including formation: Wildcat Carbonate  
Kind of Lease: State, Federal or Fee  
Fee  
Location:  
Unit Letter: Q : 660 Feet From The South Line and 1980 Feet From The East  
Line of Section: 6 Township: 18S Range: 33E NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐  
Navajo Refining Company  
Address (Give address to which approved copy of this form is to be sent): P. O. Box 159, Artesia, New Mexico 88210  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐  
Gas will be used on location.  
Address (Give address to which approved copy of this form is to be sent):  
If well produces oil or liquids, give location of tanks:  
Unit: O Sec: 6 Twp: 18S Rge: 32E  
Is gas actually connected? When

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'ty. ☐ Diff. Re.  
Date Spudded: 1/10/85 Date Compl. Ready to Prod.: 3/14/85 Total Depth: 10,234 P.B.T.D.: 9343  
Elevations (DF, RAB, RT, CR, etc.): 3990.6 Name of Producing Formation: Bone Springs Top Oil/Gas Pay: 8520' Tubing Depth: 8688  
Perforations: 8520' to 8530' (2 spf) & 8606' to 8614' (2 spf) Depth Casing Shoe: 10,234'

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
|-----------|----------------------|-----------|--------------|
| 17 1/2    | 13 3/8               | 500       | 575 SXS      |
| 11        | 8 5/8                | 2650      | 950 SXS      |
| 7 7/8     | 5 1/2                | 10234     | 2085 SXS     |

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 of  
able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks: 3/14/85 Date of Test: 3/14/85 Producing Method (Flow, pump, gas lift, etc.): Pump  
Length of Test: 24 hours Tubing Pressure: Casing Pressure: Choke Size:  
Actual Prod. During Test: Oil-Bbls.: 15 Water-Bbls.: 2 Gas-MCF: TSTM

GAS WELL

Actual Prod. Test-MCF/D: Length of Test: Bbls. Condensate/MMCF: Gravity of Condensate:  
Testing Method (split, 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.

*James L. Yates*  
(Signature)  
Production Clerk  
(Title)  
October 28, 1985  
(Date)

OIL CONSERVATION DIVISION  
OCT 30 1985

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY: ORIGINAL SIGNED BY JERRY SEXTON  
DIRECTOR SUPERVISOR  
TITLE \_\_\_\_\_

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 device tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for all wells on new and re-completed wells.  
Fill out only Sections I, II, III, and VI for changes of ownership, well name or number, or transporter, or other such change of conditions.  
Separate Forms C-104 must be filed for each pool in multi-completed wells.

RECEIVED

OCT 23 1985

O. J.  
ROSEN OFFICE