

OIL CONSERVATION DIVISION

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

RECEIVED

JUL 19 1991

REQUEST FOR ALLOWABLE AND AUTHORIZATION
 TO TRANSPORT OIL AND NATURAL GAS

O. C. D.
 ARTESIA OFFICE
 WELL APPL. NO. _____

I. Operator
 Santa Fe Energy Operating Partners, L.P.
 Address
 550 W. Texas, Suite 1330, Midland, Texas 79701
 Reason(s) for Filing (Check proper box)
 New Well Other (Please explain)
 Recompletion Change in Transporter of:
 Change in Operator Oil Dry Gas
 Casinghead Gas Condensate
 If change of operator give name and address of previous operator _____

II. DESCRIPTION OF WELL AND LEASE *South Washland Morrow*
 Lease Name Sheep Dip 20 Fed Com Well No. 1 Pool Name, including Formation ~~Und. Morrow~~
 Kind of Lease State, Federal or Fee Lease No. NM-69578
 Location
 Unit Letter I : 1980 Feet From The South Line and 660 Feet From The East Line
 Section 20 Township 23S Range 26E, NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
 Name of Authorized Transporter of Oil or Condensate Address (Give address to which approved copy of this form is to be sent)
 Name of Authorized Transporter of Casinghead Gas or Dry Gas Address (Give address to which approved copy of this form is to be sent)
 Pinnacle Natural Gas P. O. Box 11248, Midland, TX 79702
 If well produces oil or liquids, give location of tanks. Unit Sec. Twp. Rge. Is gas actually connected? When?
 I 20 23S 26E Yes 7-10-91

IV. COMPLETION DATA
 Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Diff Res'v
 Date Spudded 11-23-90 Date Compl. Ready to Prod. 5-18-91 Total Depth 11,840' P.B.T.D. 11,744'
 Elevations (DF, RKB, RT, GR, etc.) 3367.7' GR Name of Producing Formation Morrow Top Oil/Gas Pay 11,381' Tubing Depth 11,317'
 Performances 11,381'-11,494' (51 holes) Depth Casing Shoe 9275'
 TUBING, CASING AND CEMENTING RECORD
 HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
 17-1/2" 13-3/8" 617' 800 sx "C"
 12-1/4" 9-5/8" 2660' 1160 sx lite + 300 sx "C"
 8-1/2" 7" 9275' 900 sx CI H POZ
 6-1/8" 4-1/2" liner 8865' - 11,836' 450 sx CI H

V. TEST DATA AND REQUEST FOR ALLOWABLE 2-3/8" tubing @ 11,317'
 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 Tank _____ Date of Test _____ Producing Method (Flow, pump, gas lift, etc.) _____
 Length of Test _____ Tubing Pressure _____ Casing Pressure _____ Choke Size _____
 Actual Prod. During Test _____ Oil - Bbls. _____ Water - Bbls. _____ Gas- MCF _____

GAS WELL
 Actual Prod. Test - MCF/D 305 Length of Test 4 hrs Bbls. Condensate/M/MCF 0 Gravity of Condensate 0
 Testing Method (puol, back pr.) back pressure Tubing Pressure (Shut-in) 3560 Casing Pressure (Shut-in) pkr. Choke Size var.

VI. OPERATOR 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.
 Signature *Terry McCullough*
 Terry McCullough, Sr. Production Clerk
 Printed Name Title
 Date 7-16-91 Telephone No. 915/687-3551

OIL CONSERVATION DIVISION
 Date Approved JUL 31 1991
 By ORIGINAL SIGNED BY
MIKE WILLIAMS
 Title SUPERVISOR, DISTRICT II

- INSTRUCTIONS: This form is to be filed in compliance with Rule 1104
- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
 - 2) All sections of this form must be filled out for allowable on new and recompleted wells.
 - 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 - 4) Separate Form C-104 must be filed for each pool in multiply completed wells.