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 FILE  
 U.S.G.S.  
 LAND OFFICE  
 TRANSPORTER  
 OPERATOR  
 PRODUCTION OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION  
 REQUEST FOR ALLOWABLE  
 AND  
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
 Supersedes Old C-104 and C-105  
 EFFECTIVE  
**RECEIVED**  
 OCT 15 1982  
 O. C. D.  
 ARTESIA OFFICE

Robert N. Enfield  
 Address  
 P. O. Box 2431, Santa Fe, New Mexico 87501  
 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 owner

I. DESCRIPTION OF WELL AND LEASE  
 Lease Name: Federal 18  
 Well No.: 1  
 Pool Name, including Formation: Undesignated Morrow  
 Kind of Lease: State, Federal or Fee Federal  
 Lease No.: NMA-32594  
 Location  
 Unit Letter: A : 660 Feet From The North Line and 660 Feet From The East  
 Line of Section: 18 Township: 19 South Range: 27 East, NMPM, Eddy County

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
 Name of Authorized Transporter of Oil ☐ or Condensate ☒  
 Navajo Crude Oil Purchasing Co.  
 Address (Give address to which approved copy of this form is to be sent)  
 P. O. Drawer 175, Artesia, NM 88210  
 Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒  
 Gas Company of New Mexico  
 Address (Give address to which approved copy of this form is to be sent)  
 1st International Bldg, St 1800, Dallas, TX 75270  
 If well produces oil or liquids, give location of tanks.  
 Unit: J Sec.: 12 Twp.: 19S Rge.: 26E  
 Is gas actually connected? No  
 When: 12-6-82  
 November 1, 1982

If this production is commingled with that from any other lease or pool, give commingling order number:  
 III. 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: 4-18-82 Date Compl. Ready to Prod.: 7-6-82 Total Depth: 10,025' P.B.T.D.: 9982'  
 Elevations (DF, RKB, RT, GR, etc.): 3289 KB Name of Producing Formation: Morrow Top Oil/Gas Pay: 9713' Tubing Depth: 9642'  
 Perforations: 1 each  
 9713', 15', 17', 25', 27', 30', 35', 37', 39', 45', 49, 51', 59', 69  
 TUBING, CASING, AND CEMENTING RECORD  
 HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  
 12-1/4" 13-3/8" 300' 300 sx C1 C  
 11" 8-5/8" 2200' 850 sx Halliburton Light  
 7-7/8" 5-1/2" 9982' 850 sx C1 H

IV. 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.):  
 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: 1724 Length of Test: 1 hr.  
 Testing Method (pilot, back pr.): Multi-Point Back Pressure Tubing Pressure (Shut-in): 2891'  
 Bbls. Condensate/MMCF: TSTM Gravitly of Condensate: Unknown  
 Casing Pressure (Shut-in): Packer Choke Size: 14/64"

V. CERTIFICATE OF COMPLIANCE  
 I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  
 Robert N. Enfield  
 (Signature)  
 Robert N. Enfield  
 (Title)  
 10/13/82  
 (Date)

OIL CONSERVATION COMMISSION  
 JAN 13 1983  
 APPROVED  
 Original Signed By  
 BY: Leslie A. Clements  
 TITLE: Supervisor District II  
 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 multiply completed wells.