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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
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-111
Effective 1-1-65

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
Rule 306

I. OPERATOR
Operator: Viking Energy Corporation
Address: 726 First National Bank Bldg. Odessa, TX 79761
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) CASINGHEAD GAS MUST BE FLARED AFTER 1-1-79 UNLESS AN EXCEPTION TO IS OBTAINED
If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE
Lease Name: Arco-Federal Well No.: 1 Pool Name, including Formation: Grayburg-Jackson Kind of Lease: Arco, Federal Lease No.: LC 029426 (b)
Location: Unit Letter B ; 660 Feet From The North Line and 1980 Feet From The East
Line of Section: 10 Township: 17-S Range: 31-E NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☒ or Condensate ☐
TEXAS-NM Pipeline Co.
Atlantic Richfield Company
Address (Give address to which approved copy of this form is to be sent)
2528 Hobbs, NM 88240
P. O. Box 1610 Midland, TX 79701
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐
Undetermined
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: B Sec.: 10 Twp.: 17-S Rge.: 31-E Is gas actually connected? no When: On or about 12-1-78

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: 8-26-78 Date Compl. Ready to Prod.: 10-25-78 Total Depth: 5515' P.B.T.D.: 3680'
Elevations (DF, RKB, RT, GR, etc.): DF 3950' Name of Producing Formation: Grayburg Top Oil/Gas Pay: 3402' Tubing Depth: 3397'
Perforations: 3402-03-04-05-41-42-43, 3538-40-58-60-70-72-74-76' Depth Casing Shoe: 5515'
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE: 17 1/2" CASING & TUBING SIZE: 14" DEPTH SET: 35' SACKS CEMENT: 90
12 1/4" 8 5/8" 810' 400
7 7/8" 4 1/2" 5515' 850
4 1/2" 2 3/8" 3397' none

V. 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: 10-25-78 Date of Test: 11-1-78 Producing Method (Flow, pump, gas lift, etc.): Pump
Length of Test: 24 hrs Tubing Pressure: Pump Casing Pressure: 20# Choke Size: none
Actual Prod. During Test: 81 Oil-Bbls.: 160 Water-Bbls.: 20 Gas-MCF: 20

GAS WELL
Actual Prod. Test-MCF/D: _____ Length of Test: _____ Bbls. Condensate/MMCF: _____ Gravity of Condensate: 50.0
Testing Method (pilot, back pr.): _____ Tubing Pressure (Shut-in): _____ Casing Pressure (Shut-in): _____ Choke Size: 2 1/2"

VI. 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.
Roy K. Vella
Vice President
11-2-78
OIL CONSERVATION COMMISSION
APPROVED: NOV 16 1978
BY: W. A. Gussitt
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.