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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

RECOMPLETION

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico August 21, 1963

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Marathon Oil Company State Hansen, Well No. 5, in SE 1/4 NE 1/4,

(Company or Operator)

(Lease)

H, Sec. 16, T. 20-S, R. 37-E, NMPM., Monument Grayburg Pool

Unit Letter

Lea

County. Date Spudded 10-13-62

Date Drilling Completed 11-7-62

Please indicate location:

Elevation 5689' DF Total Depth 6650 PBD 6621

Top Oil/Gas Pay 3766' Name of Prod. Form. Monument Grayburg

PRODUCING INTERVAL -

Perforations 3766-71', 3795-3800', 3815-20'

Open Hole Depth 6648' Casing Shoe 6648' Tubing 3717'

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs. min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 45.34 bbls. oil, 1.07 bbls water in 14 hrs, 0 min. Size 18/64"

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 3000 gals. FLAX-2 acid and 171,000 SCF CO2 in 3 stages. Each

1000 gals. followed w/1000 gals.

Casing Pkr. Tubing 150 Date first new oil run to tanks 8-10-63 lse. crude & 25 RCN balls.

Oil Transporter Shell Pipeline Co.

Gas Transporter Warren Petroleum Corp.

Remarks: Request top 40 acre allowable of 40 BOPD upon approval of dual compl. application.

DIST: D. V. Kitley

NMOCC: J. R. Barber

Comm. of Public Lands B. B. Kennedy

J. A. Grimes

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved, 19.

Marathon Oil Company

(Company or Operator)

By: (Signature)

Title: Asst. Supt.

Send Communications regarding well to:

Name: Marathon Oil Company

Address: Box 220, Hobbs, New Mexico

OIL CONSERVATION COMMISSION

By: (Signature)

Title: