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NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
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 7, 1963

(Place)

(Date)

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

Marathon Oil Company State Warn A/C 3 Well No. 5, in SE 1/4 NE 1/4,
(Company or Operator) (Lease)

H Sec. 33 T. 17-S R. 35-E NMPM, Undesignated Glorieta Pool
Unit Letter

Lea

County Date Spudded 5-28-63

Date Drilling Completed 6-27-63

Please indicate location:

Elevation 3950' KB

Total Depth 9040' PBD 8994'

Top Oil/Gas Pay 6097

Name of Prod. Form. Glorieta

PRODUCING INTERVAL -

Perforations 6097-98', 6100-04', 6112-13', 6118-20'

Open Hole Depth Casing Shoe 9038' Depth Tubing 5958'

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): 115.05 bbls. oil, 11.70 bbls. water in 20 hrs, 30 min. Size 12/64" Choke

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) 20,000 gals. dolo frac acid & 1000 ff³ CO₂/bbl. and 5000 gals.

DS-30 acid in 9 stages. 1st stage 1000 gals. & 8-500 gal. stages with casing Press. Pkr. Press. 225 oil run to tanks 8-1-63 8 RCN balls after

Oil Transporter Texas-New Mexico Pipeline Co. each stage.

Gas Transporter Phillips Petroleum Co.

Remarks: Request top 40 acre allowable of 54 BOPD effective 8-1-63.

DIST: D. V. Kitley
NMOCC J. R. Barber
Comm. of Public Lands L. H. Davis
J. A. Grimes File

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. Superintendent

Send Communications regarding well to:

Name

Marathon Oil Company

Address

Box 220, Hobbs, New Mexico

OIL CONSERVATION COMMISSION

By:

Title