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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

New Well
Recompletion

DEC 18 1961

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

December 15, 1961

(Place)

(Date)

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

Humble Oil & Refining Co. Federal Empire Abo

Well No. 4, in SE 1/4, SE 1/4,

(Company or Operator)

Unit Letter

Eddy

Sec. 1

T. 11-S

(Lease)

R. 27-E

NMPM.

Empire Abo

Date Well Completed

12-14-61

Pool

Date Drilling Completed

12-2-61

County. Date Spudded

11-10-61

Elevation

3646 ft

Total Depth

6250

PBTD

6242

Please indicate location:

| | | | |
|---|---|---|--------|
| D | C | B | A |
| E | F | G | H |
| L | K | J | I |
| M | N | O | P X |

940' FSL-330' TEL

(FOOTAGE)

Tubing, Casing and Cementing Record

Size Feet Sax

| | | |
|-------|------|-----|
| 11 | 1481 | 320 |
| 4-1/2 | 6239 | 350 |
| 2 | 6190 | - |

Top Oil/Gas Pay

6218

Name of Prod. Form.

Abo

PRODUCING INTERVAL -

Perforations

6218-6220

Open Hole

-

Depth

6250

Depth

6190

OIL WELL TEST -

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

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of

load oil used): 137 bbls. oil, 249 bbls. water in 22 hrs, - min. Size -

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 amount of material used, such as acid, water, oil, and sand): 1000 gal acid and 10,000 gal acid jobs.

Casing Press. PNR Tubing Press. 125 Date first new oil run to tanks 12-10-61

Oil Transporter Service Pipe Line Company

Gas Transporter None-Placed at Present

Remarks:

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

Approved DEC 18 1961

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title OIL AND GAS INSPECTOR

COPY SIGNED: E. S. DAVIS

By: (Signature)

Title Humble Oil & Refining Company

Name Box 2347, Hobbs, New Mexico