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NEW MEXICO OIL CONSERVATION COMMISSION (Form C-104)
Santa Fe, New Mexico Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

HOODS OF 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 QUADRUPLICATE 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
(Place)

December 7, 1962
(Date)

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

Sinclair Oil & Gas Company **Mahaffey-Federal ARC** Well No. **1**, in **NE** $\frac{1}{4}$ **NW** $\frac{1}{4}$,
(Company or Operator) (Lease)
C, Sec. **14**, T. **20 S**, R. **33 E**, NMPM., **Wildcat** Pool
Unit Letter

Lea

Please indicate location:

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

County. Date Spudded **4-30-62** Date Drilling Completed **10-31-62**
Elevation **3588** Total Depth **14948** FBTD **13,646**

Top Oil/Gas Pay **8312** Name of Prod. Form. **Bone Springs**

PRODUCING INTERVAL -

Perforations **9408-14, 9416-18, 9422-24, 9430-40, 9442-50, 9454-57**

Open Hole **None** Depth **14,948** Casing Shoe **9,469** Tubing **9,469**

OIL WELL TEST -

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

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): **193** bbls. oil, **20** bbls water in **10** hrs, **0** min. Choke Size **24/64**

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): **10,000 Gal Oil-10,000# Sand Frac, 5500 Gal. acid**

Casing Tubing Date first new
Press. **Packer** Press. **400** oil run to tanks **December 6, 1962**

Oil Transporter **McWood Corporation**

Gas Transporter **None**

6601 fr N & 19801 fr W
(Footage)

Tubing, Casing and Cementing Record

| Size | Feet | Sax |
|---------------|--------------|-------------|
| 20 | 1373 | 1900 |
| 13-3/8 | 3100 | 3500 |
| 9-5/8 | 9000 | 4620 |
| 7 | 13813 | 1350 |
| 2" | 9469 | Fig. |

Remarks:

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

Approved _____, 19____

SINCLAIR OIL & GAS COMPANY
(Company or Operator)

By: _____
(Signature)

Title **Dist. Supt.**

Send Communications regarding well to:

Name **Bred Barnes**

520 E. Broadway - Hobbs, N. M.

OIL CONSERVATION COMMISSION

By: _____

Title _____