

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

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  
(Place)

September 30, 1963  
(Date)

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

Burk Royalty Company Hanson "C" Well No. 3, in SE 1/4 SW 1/4,  
(Company or Operator) (Lease)

N, Sec. 23, T. 20 S, R. 34 E, NMPM, ~~Undesignated~~ (Lynch) Pool  
Unit Letter

Lea

County. Date Spudded 9/15/63 Date Drilling Completed 9/21/63

Please indicate location:

Elevation 3690 DF Total Depth 3702 PBTD 3670

Top Oil/Gas Pay 3587 Name of Prod. Form. Yates

PRODUCING INTERVAL -

Perforations 3587-3597, 3599-3601

Open Hole Depth Casing Shoe 3699 Depth Tubing 3576

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): 42 bbls. oil, no bbls water in 6 hrs, no min. Size Choke Swab

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): 18,000 gal lease oil, 30,000# sand.

Casing Tubing Date first new Press. 3200 Press. oil run to tanks 9/29/63

Oil Transporter The Permian Corporation

Gas Transporter None

Remarks:

Deviation Surveys on reverse side.

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

Approved, 19

Burk Royalty Company  
(Company or Operator)

By: H. L. Smith  
(Signature)

OIL CONSERVATION COMMISSION

By:

Title Agent

Send Communications regarding well to:

Name Burk Royalty Company

% OIL REPORTS & GAS SERVICES

Address BOX 263 HOBBS, NEW MEXICO

Title

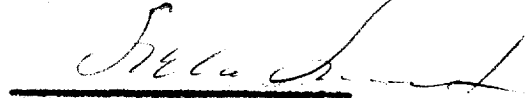
**DEVIATION SURVEYS:**

| <u>Depth</u> | <u>Degrees</u> |
|--------------|----------------|
| 125          | 3/4            |
| 249          | 3/4            |
| 298          | 1/2            |
| 608          | 1/4            |
| 935          | 3/4            |
| 1709         | 3/4            |
| 1951         | 3/4            |
| 2221         | 1/2            |
| 2596         | 1              |
| 2752         | 1 3/4          |
| 2938         | 2 3/4          |
| 3060         | 2 3/4          |
| 3152         | 2 1/2          |
| 3305         | 3 1/4          |
| 3398         | 3 1/4          |
| 3484         | 2 3/4          |
| 3696         | 2              |

I do hereby certify that the above information was taken directly from the daily drilling reports of Leatherwood Drilling Company and is true and correct to the best of my knowledge.

  
W. L. Smith

Subscribed and sworn to before me this 30th day of September, 1963.

  
Notary Public in and for  
Lea County, New Mexico

My commission expires 12/30/65.

NOTARY PUBLIC