

NAME OF OPERATOR	
DATE	
FILE	
CLASS	
LAND OFFICE	
TRANSPORTER	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Form C-104
Revised 12/1/63

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.

January 29, 1964

(Place)

(Date)

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

Sentinel Petroleum Corporation

Well No. 1-31, in NW 1/4 NW 1/4

(Company or Operator)

(Lease)

Sec. 31, T. 24 N., R. 4 W., NMPM., Ballard P.C.

Well Letter

Rio Arriba

County Date Spudded 12/26/63 Date Drilling Completed 12/31/63
Elevation 6806 GL Total Depth 2637 PSTD 2590

Please indicate location:

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

Top Oil/Gas Pay 2467 Name of Prod. Form. Pictured Cliffs

PRODUCING INTERVAL -

Perforations 2489-91 2495-2501

Open Hole Depth Casing Shoe Depth Tubing

OIL WELL TEST -

Natural Prod. Test: None 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): bbls. oil, bbls water in hrs, min. Size

GAS WELL TEST -

Natural Prod. Test: None MCF/Day; Hours flowed Choke Size

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

Test After Acid or Fracture Treatment: 1.100 MCF/Day; Hours flowed 44

Choke Size 2" Method of Testing: Pitot tube

Acid or Fracture Treatment (Give amounts of materials used, sand):

Casing Static Tubing Date First new Press. 660 Press. oil run to tanks

Oil Transporter

Gas Transporter El Paso Natural Gas Co.

Remarks: This is a new well perforated Jan. 19 and fractured Jan. 20, 1963. 20 tons CO₂ gas. The test was taken at the end of 40 hours flowing through 2" pipe from 4-1/2 casing head. I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved JAN 30 1964, 19.

SENTINEL PETROLEUM CORPORATION
(Company or Operator)

By: Herman Beyer (Signature)

Title: Production Superintendent

Name: Herman Beyer - Sentinel P.E. Corp.

Address: 1700 Broadway, Denver, Colorado

OIL CONSERVATION COMMISSION

Original Signed By

By: A. B. KENDRICK

PETROLEUM ENGINEER DIST. NO. 3

Title