

74-1111

OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Form C-104

RECEIVED

REQUEST FOR (OIL)-(GAS) ALLOWABLE

It is necessary that this form be submitted by the operator before an allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is filed with the Commission. Form C-104 is to be submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Bir Spring, Texas  
Place

February 26, 1952  
Date

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

Austral Oil Exploration Co., Inc. McGrail Well No. 1 in NW 1/4 NE 1/4  
Company or Operator Lease

section 18, T. 8S, R. 38E, N.M.P.M. Wildcat Pool Roosevelt County

Please indicate location: Elevation 4005' Spudded 1-25-52 Completed 2-24-52

|  |  |    |  |
|--|--|----|--|
|  |  | 01 |  |
|  |  |    |  |
|  |  |    |  |
|  |  |    |  |
|  |  |    |  |

Total Depth 4,802' P.B. --

Top Oil/Gas Pay 4610' Top Water Pay None  
Initial Production Test: Pump Flow 104.74 (BOPD OR CU. FT.)  
GAS PER DAY

Based on 69.83 Bbls. Oil in 18 Hrs. -- Mins.

Method of Test (Pitot, gauge, prover, meter run): Gauge

Size of choke in inches Open 2"

Tubing (Size) 2" 6 Feet

Pressures: Tubing 0 Casing 150#

Gas/Oil Ratio (Est.) 350 Gravity 26°

Casing Perforations:

Unit letter: "B"

None

Casing & Cementing Record

| Size   | Feet | Sax |
|--------|------|-----|
| 10-3/4 | 333  | 100 |
| 5-1/2  | 4598 | 250 |
|        |      |     |
|        |      |     |

Acid Record:

3000 Gals 4703 to 4802

5000 Gals 4598 to 4703

3000 Gals 4703 to 4802

Shooting Record.

-- Qts -- to

Qts to

Qts to

Show of Oil, Gas and water

S/Swabbed 1-1/2 bbls./hr.

S/Swabbed 2 bbls./hr.

S/Flo. 4 bbls./hr.

S/

S/

S/

S/

Natural Production Test: None Pumping - Flowing

Test after acid or shot: Pumping 104.74 Flowing

Please indicate below Formation Tops (in conformance with geographical section of state):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 2140  
T. Salt 2310  
B. Salt 2700  
T. Yates 2725  
T. 7 Rivers 3015  
T. Queen 3395  
T. Grayburg 3565  
T. San Andres 3390  
T. Glorieta  
T. Drinkard  
T. Tubbs  
T. Abo  
T. Penn  
T. Miss

T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Granite  
T.  
T.  
T.  
T.  
T.

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Farmington  
T. Pictured Cliffs  
T. Cliff House  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Dakota  
T. Morrison  
T. Penn  
T.  
T.  
T.

Date first oil run to tanks or gas to pipe line: 2-16-52

Pipe line taking oil or gas: Oil to be trucked

Remarks: No purchaser confirmed to date.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Austral Oil Exploration Co., Inc.  
Company or Operator

By: J. H. Moore  
Signature

Position: Superintendent

Send communications regarding well to:

Name: James McGuirt

Address: 2810 Gulf Bldg.  
Houston 2, Texas

APPROVED FEB 21 1952, 19

OIL CONSERVATION COMMISSION

By: R. S. Blynn

Title: Engineer Dist.