

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 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.

Farmington, New Mexico

11-20-57

(Place)

(Date)

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

Shell Oil Company Mudge #2 NM 036253 Goy't Well No. 14-16A in SW 1/4 SW 1/4,
(Company or Operator) (Lease)

N Sec. 16 T. 25N R. 11W NMPM, Bisti Pool
Unit Letter

San Juan

County. Date Spudded 7-2-57

Date Drilling Completed 7-11-57

Please indicate location:

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

Elevation KB 6462.1 Total Depth 5085 PBD -

Top Oil/Gas Pay 4959 Name of Prod. Form. Gallup

PRODUCING INTERVAL -

Perforations 4959-5069'

Open Hole - Depth - Casing Shoe 5082 Depth - Tubing 4952

OIL WELL TEST -

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

Test After ~~fracture~~ Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 384 bbls. oil, 1 bbls water in 10 hrs, 30 min. Size 30/64"

GAS WELL TEST -

Natural Prod. Test: - MCF/Day; Hours flowed - Choke Size -

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

Test After ~~fracture~~ Fracture Treatment: 334 MCF/Day; Hours flowed 10 1/2 hrs

Choke Size 30/64 Method of Testing: Critical Flow Prover

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 50,000 gal. crude oil with 1#/gal. 20-40 mesh sand

Casing 620 Tubing 160 Date first new 10-29-57
Press. 620 Press. 160 oil run to tanks

Oil Transporter T/E El Paso Nat'l Gas Products & Transp Pipeline

Gas Transporter - Shell Pipeline Corp. 4 Corners Pipeline

Tubing, Casing and Cementing Record

| Size | Feet | Sax |
|-------|------|-----|
| 8 5/8 | 202 | 100 |
| 4 1/2 | 5073 | 150 |
| 2 3/8 | 4943 | - |
| | | |

Remarks:

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

Approved DEC 3 1957, 1957

Shell Oil Company

(Company or Operator)
Original signed by

By: R. S. MacALISTER, JR.
(Signature)

OIL CONSERVATION COMMISSION

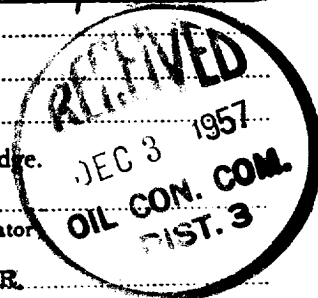
By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

Title Division Exploitation Engineer
Send Communications regarding well to:

Name Shell Oil Company

Address 101 S. Behrand, Farmington, N.M.



RECEIVED OFFICE OF THE SECRETARY OF THE INTERIOR

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE

DATE OF RECEIPT _____

BY _____

FOR _____

RECEIVED BY _____

DATE _____

BY _____

FOR _____

RECEIVED BY _____

DATE _____

BY _____