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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.

El Dorado, Arkansas July 17, 1964
(Place) (Date)

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

Murphy Oil Corporation - Navajo "AA", Well No. 13, in NW 1/4 NE 1/4,
(Company or Operator) (Lease)
B, Sec. 20, T. 32N, R. 17W, NMPM, Lower Gallup Pool
San Juan County, Date Spudded 5-31-64 Date Drilling Completed 6-4-64

Please indicate location:

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

330' FNL & 2310' FEL

(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sax
7"	24.50	10
4 1/2"	1411.00	35
2-3/8"	1368.00	

Top Oil/Gas Pay 1365' Name of Prod. Form. Lower Gallup

PRODUCING INTERVAL -

Perforations Notched @ 1374' & 1378' (Gamma Ray - Density meas.)

Open Hole Depth 1410' Casing Shoe Depth 1368' Tubing

OIL WELL TEST -

Natural Prod. Test: 0 bbls. oil, 0 bbls water in hrs, min. Choke Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): 20.04 bbls. oil, No bbls water in 24 hrs, 0 min. Size Open

GAS WELL TEST -

Natural Prod. Test: 0 MCF/Day; Hours flowed Choke Size

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

Test After Acid or Fracture Treatment: 10.2 MCF/Day; Hours flowed 24

Choke Size Open Method of Testing: Ratio Meter

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 20,000# of 10 - 20 sd., 20,000# of 20 - 40 sd & 39,650 gals. oil

Casing Press. 15# Tubing Press. 15# Date first new oil run to tanks July 15, 1964

Oil Transporter Shell Oil Company

Gas Transporter None

Remarks:

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

Approved JUL 20 1964, 19

Murphy Oil Corporation
(Company or Operator)

By: L. L. Duncan
(Signature)

OIL CONSERVATION COMMISSION

Original Signed By

By: A. R. KENDRICK

Title PETROLEUM ENGINEER DIST. NO. 3

Title Prod. Supt. - Direct Operations

Send Communications regarding well to:

Name: L. L. Duncan

200 Jefferson Avenue

Address: El Dorado, Arkansas

