

**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.

Hobbs, New Mexico ..... 8-17-59  
(Place) ..... (Date)

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

Magnolia Petroleum Company ..... Navajo "A" ..... Well No. 16 ..... in NW 1/4 NE 1/4,  
(Company or Operator) ..... (Lease)

B ..... Sec. 14 ..... T. 31 N. R. 17 W. .... NMPM. .... Horseshoe Gallup ..... Pool  
Unit Letter

San Juan ..... County. Date Spudded 7-25-59 ..... Date Drilling Completed 7-28-59

Please indicate location:

D	C 660'	B	A
E	F	G	H 1980'
L	K	J	I
M	N	O	P

Elevation 5357 ..... Total Depth 1130 ..... PBTD 1092

Top Oil/Gas Pay 855 ..... Name of Prod. Form. Lower Gallup

PRODUCING INTERVAL -

Perforations 944-55 and 1040-53

Open Hole ..... Depth ..... Casing Shoe 1130 ..... Depth Tubing 1087

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): 31 bbls. oil, 0 bbls water in 24 hrs, 0 min. Size 2" Choke

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)

Sand-oil frac w/24,000 gal. lease crude and 18,000# sand

Casing ..... Tubing ..... Date first new ..... Press. 4000 ..... Press. = ..... oil run to tanks 8-14-59

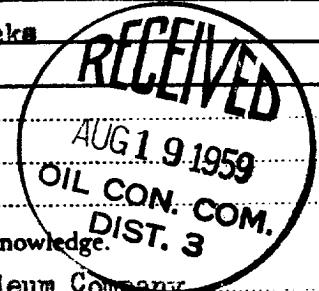
Oil Transporter Magnolia Petroleum Company trucks

Gas Transporter

Tubing, Casing and Cementing Record

Size	Feet	Sax
8 5/8	103'	100
5 1/2	1118'	100
2" EUE	1075'	Tubing

Remarks: 1 1/2" x 2" x 10' pump 15 - 30" SPM  
150/1 GOR



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

Approved AUG 19 1959 August 17, 1959

Magnolia Petroleum Company  
(Company or Operator)

**OIL CONSERVATION COMMISSION**

By: Original Signed Emery C. Arnold

Title Supervisor Dist. #3

By: C. T. Evans  
C. T. Evans (Signature)

Title District Petroleum Engineer  
Send Communications regarding well to:

Name Magnolia Petroleum Company

Address P. O. Box 2406, Hobbs, New Mexico