

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.

Casper, Wyoming 5-18-59
(Place) (Date)

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

The Atlantic Refining Co. Navajo Well No. 45, in SW 1/4 SW 1/4,
(Company or Operator) (Lease)
M, Sec. 29, T. 31N, R. 16W, NMPM, Horseshoe Gallup Pool
Unit Letter
San Juan

Please indicate location:

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

County. Date Spudded 4-21-59 Date Drilling Completed 5-6-59
Elevation 5446.7' GL Total Depth 2077' PBTD 1345'

Top Oil/Gas Pay 1180 Name of Prod. Form. Gallup

PRODUCING INTERVAL -

Perforations 1180-1217 and 1300-1320

Open Hole None Depth Casing Shoe 1380.62 Depth Tubing 1321.37

OIL WELL TEST -

Natural Prod. Test: None 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): 110.44 bbls. oil, 0 bbls water in 22 hrs, 0 min. Size 1 1/4" Choke
Rate limited due to pump capacity plunger

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): See Remarks

Casing Tubing Date first new
Press. Press. oil run to tanks 5-14-59

Oil Transporter El Paso Natural Gas Products

Gas Transporter

Tubing, Casing and Cementing Record

Size	Feet	Sax
2 7/8	1321.37	
4 1/2	1380.62	190
8 5/8	96.99	115

Remarks: Treated perforations 1300-1320 with 30,000# 10/20 sand and 13,200 gals lease crude. Average treating pressure 1300# at 37BPM. Treated perforations 1180-1217 with 50,000# 10/20 sand and 20,200 gals lease crude. Average treating pressure 1500# at 26.6 BPM.

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

Approved MAY 21 1959, 19

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

The Atlantic Refining Co.
(Company or Operator)

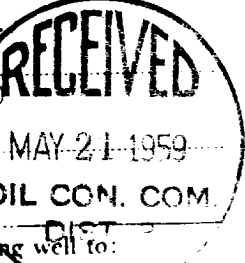
By: R. P. Curry
(Signature)

Title District Clerk

Send Communications regarding well to:

Name The Atlantic Refining Co.

Address Box 520, Casper, Wyoming



OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <u>7</u>		
DISTRIBUTION		
	NO. FURNISHED	
Operator	<u>✓</u>	
Santa Fe	<u>✓</u>	
Proration Office	<u>✓</u>	
State Land Office		
U. S. G. S.		
Transporter		
File	<u>✓</u>	<u>✓</u>