

REQUEST FOR (OIL) - (GAS) ALLOWABLE

Monument, New Mexico  
Place

February 7, 1952  
Date

Amerada Petroleum Corporation Fred Turner Jr. "A" well No. 2 in CNE 1/4 SW 1/4  
Company or Operator Lease

section 18, T. 20-S, R. 38-E, N.M.P.M. Skaggs Pool Lea County

Elevation 3562 ~~3553~~ D.F.        Spudded 1/14/52 Completed 1/30/52

R-38-E

Sec. 18

. - #2

Total Depth 3915 P.S. \_\_\_\_\_  
Top Oil/Gas Pay 3,745 Top Water Pay \_\_\_\_\_  
Initial Production Test: Pump \_\_\_\_\_ Flow 284.16 (ROPD OR CU. FT.)  
Based on 112.44 Bbls. Oil in 9-1/2 -Hrs. \_\_\_\_\_ Mins.  
Method of Test (Pitot, gauge, prover, meter run): \_\_\_\_\_  
Size of choke in inches 18/64"  
Tubing (Size) 2-7/8" OD EUE 6.5# 3905' Feet  
Pressures: Tubing 3 10# Casing 200# (Packer)  
Gas/Oil Ratio 738 Gravity 32.9 Corrected  
Casing Perforations:  
NONE

Unit letter: K

## Casing & Cementing Record

Size	Set <del>box</del>	Sax
9-5/8	275	200
7"	3 703	1400

Acid Record:

Show of Oil, Gas and water

**None** Gals \_\_\_\_\_ to \_\_\_\_\_  
 \_\_\_\_\_ Gals \_\_\_\_\_ to \_\_\_\_\_  
 \_\_\_\_\_ Gals \_\_\_\_\_ to \_\_\_\_\_

### Shooting Record.

None Qts \_\_\_\_\_ to \_\_\_\_\_  
 \_\_\_\_\_ Qts \_\_\_\_\_ to \_\_\_\_\_  
 \_\_\_\_\_ Qts \_\_\_\_\_ to \_\_\_\_\_

Natural Production Test:

Test after acid or shot:

Figure 1 illustrates the steps of the proposed algorithm for finding the minimum spanning tree of a graph. The graph has 10 nodes and 15 edges. The steps are as follows:

- (a) Initial graph with 10 nodes and 15 edges.
- (b) Selection of the first edge (1,2).
- (c) Selection of the second edge (2,3).
- (d) Selection of the third edge (3,4).
- (e) Selection of the fourth edge (4,5).
- (f) Selection of the fifth edge (5,6).
- (g) Selection of the sixth edge (6,7).
- (h) Final minimum spanning tree with 9 edges.

Pumping 112.44 Flowing  
Pumping in 9-1/2 hours - Flowing

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	14.00
T. Salt	15.00
B. Salt	2521
T. Yates	2660
T. 7 Rivers	
T. Queen	
T. Grayburg	3742
T. San Andres	
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.

T. Ujo 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: February 6, 1952

Pipe line taking oil or gas: Shell Pipe Line Company

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Amerada Petroleum Corporation  
Company or Operator

Bv: \_\_\_\_\_

Signature

Position: Assistant District Superintendent

Send communications regarding well to:

Name: Amerada Petroleum Corporation

Address: Drawer D, Monument, New Mexico

APPROVED 2 - 14, 1952

OIL CONSERVATION COMMISSION

Bv: \_\_\_\_\_

Title: \_\_\_\_\_