

## CALIFORNIA CONSERVATION DIVISION

SANTA FE, NEW MEXICO 84501

For the purpose of this study, the following hypotheses were formulated:

NO OTHERS RECEIVED  
C. S. BENTLEY  
SANTA FE  
FILE  
U. S. G. S.  
LAND OFFICE  
OPERATOR

SOCIETY NOTICE: MANUSCRIPTS RECEIVED

MAR 10 1980

Read & Stevens, Inc.

O. C. D.  
ARTESIA, CALIF.

P. O. Box 1518, Roswell, New Mexico 88201

W. R. State Com

1

Alacran Hills Atoka Gas

Eddy

|                        |                                                                          |
|------------------------|--------------------------------------------------------------------------|
|                        | Check Appropriate Box To Indicate Nature of Notice, Report or Other Data |
| NOTICE OF INTENTION TO | SUBSEQUENT REPORTING OF                                                  |

1. 1990年、東京、日本、1990年、東京、日本  
 2. 1990年、東京、日本、1990年、東京、日本  
 3. 1990年、東京、日本、1990年、東京、日本

$\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{4}$

Re-perforate

THE UNIVERSITY OF CHICAGO

Re-perforate and Treat

ix

LEARNING OBJECTIVES: Upon completion of this course, students should be able to:

TD 11,470', PB 10,572'. 11-09-79, perfed thru tubg. w/2 jet shots per foot @ 10,518' - 10,524'. Bled off tubg. press. & ran swab. FL 2000' from surface. Swabbed fluid down to 6000' in 2 hrs. Sand fraced down tubg. w/20,000 gals., consisting of 13,200 gals. MS Frac plug 3,800 gals. CO<sub>2</sub>, 16,000# 20/40 sand, 14 gals. I-15, 6 gals. foam - X, 6 gals. FB-2, 20 gals. Claymaster, 500# aqua seal-2, 50# FR-16, flushed w/slick treated 4% KCl wtr. & CO<sub>2</sub>. Max. treat. press. 9100#, min. treat. press. 8200#, aver. treat. press. 8600#. ISIP 5700#, 5 min. SIP 5050#, 10 min. SIP 4750#, 15 min. SIP 4600#. Aver. inj. rate 6.1 bbls. fluid + 3.0 bbls. CO<sub>2</sub> = 9.1 BPM. Total load 361 bbls. fluid + 181 bbls. CO<sub>2</sub>. Swabbing back load.

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

Authorized Agent

DATE 3-7-80

SECRET

CALL 24 HOURS

EDITION OF APRIL 1, 1948.