



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **SF-078959**
Unit **RECEIVED**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Completion	<input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 22, 1960

Well No. **Federal 1-7** is located **990** ft. from **S** line and **990** ft. from **E** line of sec. **7**
SE 1/4 SE 1/4 Sec 7 **T 24 N R 7 W NMPM**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated **Eliz Arriba** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **7344** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Cleaned out to 7295 - circulated hole clean tested casing and B.O.P. to 3400#
 - spotted 400 gal. 15% HCl acid on bottom - pulled thg. - ran Welox correlation
 log - perf. Welox 4 jets/ft 7266-7295, 7210 - 7204, 7194-7186 fraced w/five
 Dowell allisons, 54,768 gal slick under 50,000# 20-40 sd., 10,000# 10-20 sd.,
 75 rubber balls, - breakdown 9350 I.F. 9300, Ave. 9000, Min. 2750, Max. 3550,
 Final # 3550 - Dropped balls in three 25 ball stages - got 50# pressure
 increase with each stage. - Ave I.R. 35.2 B/M - immediate shut in 2600 - 10 min
 Shut in 2150 - Ran tubing - cleaned out sand to 7295 - Ran 233 jts. 2 3/8"
 O.D., 4.6#, J-55, 10R, non upset, G.F.I. tubing T.E. 7236.48 set at 7249 H.R.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Compass Exploration**
 Address **1645 Court Place**
Denver, Colorado

By **J. L. Mager**
 Title **Consulting Engineer**