



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.

Lease No. 9F-078062

Unit Carson

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	X
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		
<u>Notice to Refracture</u>		

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

November 14, 1961

Water Well

Well No. W-5 is located 2117 ft. from N line and 2226 ft. from E line of sec. 18

SE 18

( $\frac{1}{4}$  Sec. and Sec. No.)

25 N.

(Twp.)

11 W.

(Range)

N.M.P.M.

(Meridian)

Disti

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

Kelly Eushing

The elevation of the Hard Rock above sea level is 6308 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)

Status: Datum Elevation: 639.5'. Total Depth 3849'. Perforations: 25, 3/8" holes in interval 2824 to 3744. Casing 7" cemented at 3848'.

Proposed Work:

1. Fill 7" casing with water. Install wellhead for fracture treatment.
2. Break down formation with water. Shut in well after approximately 150 barrels have been injected so that number of open perforations can be calculated. If all the perforations are open, treat formation with 100,000 gallons formation water and 150,000 lbs. of 10-20 mesh sand. Pump at 50 BPM injection rate at 2500 psi surface injection pressure.
3. Run bailer and check for sand fill. If fill is over 300 feet, bail clean.
4. Run submersible electric pump and place well on test.

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

Company Shell Oil Company

Address Post Office Box 1200

Farmington, New Mexico

By

Original Signed By  
W. M. MARSHALL

W. M. Marshall

Title Division Exploitation Engineer

