



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe, N.M.  
Lease No. SP-078061  
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	
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			
Notice of Conversion to Injector	X		

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

December 21, 1961

Carson Unit

Well No. 23-20 is located 1977 ft. from N line and 1766 ft. from W line of sec. 20NE 1/4 20  
(1/4 Sec. and Sec. No.)25 N.  
(Twp.)11 W.  
(Range)N.M.P.M.  
(Meridian)Blati  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)

Kelly Bushing

The elevation of the ~~surface~~ above sea level is 6454.8 ft.

New Mexico

## 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)

T.D. 5075, MTD 5030; casing 8-5/8" at 211', 5-1/2" at 5059'; Perfs. 4 (1/2" holes/ft.) in intervals 4870-90, 4902-09, 4940-47, 4955-62, 4974-84.

## Proposed Work:

- 1. Pressure test tubing with 1000 psi for 15 min.
- 2. Pull tubing and ball clean.
- 3. Run 2-3/8" open-ended tubing to bottom and swab while running clean Point Look-out water (treated with Triton X-100 detergent) down casing. When fluid cleans up, pull tubing.
- 4. Run 2-3/8" tubing with packer ten feet above perforations.
- 5. Pump 50 bbls. of inhibited water down annulus to displace uninhibited fluid. Set packer and fill with inhibited water.
- 6. Run pressure and temperature surveys as directed.

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

Company Shell Oil CompanyAddress Post Office Box 1200Farmington, New MexicoOriginal Signed By  
W. M. MARSHALLBy W. I. MarshallTitle Division Exploitation Engineer