

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **SY 075056**  
Lease No. \_\_\_\_\_  
Unit \_\_\_\_\_

**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	

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

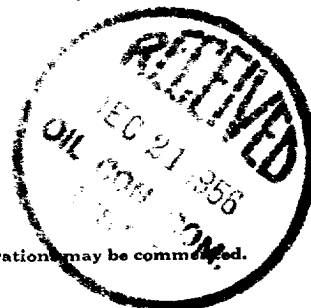
Well No. **31-10** is located **660** ft. from **(N)** line and **1980** ft. from **(E)** line of sec. **10**  
**10** **25N** **12W**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Hindi St.** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6228** ft. (approx. ground)

**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)

**12-13-56** **1908-2030 (Cliff House/Cretaceous)**  
Initial shut in 20 min. Open 1 hr, strong immediate air blow decreasing to dead at end of test. Shut in 30 min, recovered 1127' (13.2 ft) slightly sandy sulfurous water. Salinity 1,600 ppm (t), and before test 600 ppm (t). ISIP 625, ITP 170, PIF 595, PIF 595, IS 1150.



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 **33 Richards Street**  
**Salt Lake City, Utah**  
By **B.W. Shepard**  
**B. W. Shepard**  
Title **Exploitation Engineer**