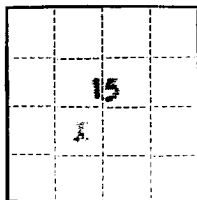


(SUBMIT IN TRIPLICATE)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N. M.
Lessee No. NE 036254
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	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>Subsequent report of well completion</u>	X

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

October 29, 1957

Well No. 23-13 is located 1989.03 ft. from N line and 1984.4 ft. from E line of sec. 15
(S) (W)
Sec. 15 25N 12W UTM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Misti San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6244.9 ft.

DETAILS OF WORK

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

- 6-4-57 Cemented 4-1/2" 9.5# casing at 4902' with 160 sacks construction cement.
- 9-2-57 Perforated four 1/2" holes/ft. 4713-25, 4742-50, 4767-79, 4789-99'.
- 9-15-57 Sand-oil fracture treated with 50,000 gallons crude oil with 1-1/2 - 2#/gallon 20-40 mesh sand.
- 9-16-57 Sealed sand from 4500' to 4820'. Ran 2-3/8" tubing to 4685'. Swabbed well into natural flow.
- 9-20-57 Initial Production: 404 b/d gross, 0.1% cut, bean sizes: 3 hrs. 25/64", 21 hrs. 61/64", T₉₀ 50, CF 520, 2300 CF gas, GRI 495, Gravity 39.2°.

Completed 9-20-57

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 101 S. Lehman

Farmington, N. M.

By B. W. Shepard

B. W. Shepard

Title Exploitation Engineer