Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 080599
Unit W. F. Hart

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF Production	X
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		Report of Perforations	X
		Report of Sand-Fracing	X

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

July 8, 19

W. F. Hart
Well No. 4 is located 1850 ft. from [S] line and 1850 ft. from [E] line of sec. 14

SE/4 Section 14 (¼ Sec. and Sec. No.) 25N (Twp.) 3W (Range) N.M.P.M. (Meridian)

Tapacito - PC Ext. (Field) Rio Arriba (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 7362 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)

Ran & set 5½" OD casing at 3891' & cemented w/75 sks. reg. cement, 45 gal & 60 sks. stretacrete. Temperature survey indicated top of cement behind 5½" casing at 2977'.

Perforated 5½" casing w/4 Welex jet shots per ft. as follows: 3813-24' & 3828-39', total 22', 88 holes.

Fraced Pictured Cliffs formation, down 5½" casing, thru 5½" casing perfs. 3813-24' & 3828-39' w/40,000# of 20/40 sand & 39,135 gals. water by Halliburton, using 40 rubber frac balls. BDP 2625#. Max. TP 1900#, Min. TP 1650#. Flushed w/195 Bbls. water. Inj. rate 58.8 BPM. Standing pressure 500#, dropped to zero in 10 min.

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

Company

Address

By (Signed) P. E. Sc

Title District Superintendent

RECEIVED
OIL CON
DIST. 3

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