Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires [illegible]

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 078478
Unit Mexico-Fed "E"

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		Report of squeeze job	X
		Report of perforation & sand frac	X

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

December 11, 1959, 19

Mexico-Fed "E"

Well No. 1 is located 790 ft. from {S} line and 1490 ft. from {E/W} line of sec. 18

SW/4 - Section 18 (¼ Sec. and Sec. No.) | 25N (Twp.) | 1W (Range) | NMPM (Meridian)

Ballard - Pictured Cliffs (Field) | Rio Arriba County (County or Subdivision) | New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 7676 ft.

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DIST. 3

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 and set Halliburton BC cement retainer at 3762' on 2" tubing.
~~SHELLY FED NO. 1~~. Casing perforations 3800-3890',
Squeezed 5-1/2" casing perforations 3800-3890' with 100 sacks of cement 66 gal.
Pumped 80 sacks in formation, left 10 sacks below retainer and backscuttled 10 sacks.
BDP 1300#, maximum and squeeze pressure 1900#.
Perforated 5½" casing with 4 Lane Wells jets per foot as follows: 3754-70' (16') 64 holes.
Fraced Pictured Cliffs formation down 5½" casing thru perforations 3754-70' with 40,000# of 20/40 sand and 33,000 gallons of water. Flushed with 140 barrels of water. Used 1 50 rubber frac balls. BDP 3200#, maximum treating pressure 3200#, minimum treating pressure 1700#. Injection rate 46.7 BPM.

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

Company SHELLY OIL COMPANY

Address Box 426
Farmington, New Mexico

By _____
District Superintendent

Title _____

U. S. GOVERNMENT PRINTING OFFICE: 1958 O - 463339