

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa Fe
Lease No. 079728
Unit San Juan 28-4
14-08-001-933

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)

November 27, 1953

Well No. 3 is located 1650 ft. from S line and 990 ft. from W line of sec. 14
SW Section 14 28N 4W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7327 ft.

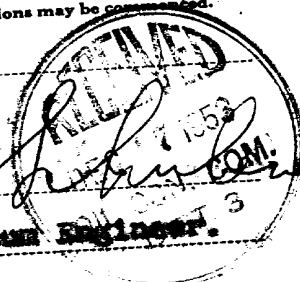
DETAILS OF WORK

(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)

On October 26, set Lane Wells magnesium bridge plug at 4000. Dumped 10 sacks of regular cement on top of plug. Top of cement 4350'. The pipe was then perforated with bullets, 3 shots per foot, from 4065' to 4125' and from 4135' to 4300'. A slight show of gas was obtained but it was too small to measure.

On October 28, 1953, a House D.M. squeeze packer was set at 4011' and 250 sacks of regular cement were squeezed into the perforations; however a job was not obtained. After waiting 24 hours the cement and the retainer were drilled out. A Lane-Wells log was run and it was decided to squeeze the perforations from 4200' - 4300'; however shortly after this (11-1-53) the well started making gas and water. A gage of 1250 MCF (OVER)

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

Company EL PASO NATURAL GAS COMPANYAddress BOX 997FARMINGTON, NEW MEXICOBy [Signature]Title Petroleum Engineer.

was obtained. The well was then shut-in for a pressure build-up test and on November 2, 1953 2", KUB, 4.7" tubing was run in the hole and set at 4305' in order to get a production test. The well was again shut-in and on November 4, 1953 a shut-in pressure of 1128 psi was observed. The well was again shut-in and on November 6, 1953 a shut-in casing pressure of 1175# was recorded.

On November 8, 1953 the well was killed with water and a Hovco D.M. retainer was set at 4005' and an attempt was made to squeeze off the perforations. A job was not obtained and the retainer was drilled out. On November 11, 1953 a Baker retainer was set at 4003' and a successful squeeze job was obtained. The maximum pressure obtained was 2200#.

On November 13, 1953, after drilling out the Baker retainer and the cement per foot. 4150-4180, 4107-4120, and 4065-4091.

The well bled 155 MCF and was set. It continued making gas and water and on November 18, 1953 the rig was moved off of the well and the operation of the well was turned over to the Phillips Petroleum Company.

At the present time a workover rig is being moved on the well and another attempt will be made to shut-off the water and produce gas from the pictured Cifra formation.