

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribe
of Indians

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee MV-W/2, Sec. 19, T-27N
R-8W, PC SW/4, Sec. 19
Lease No. T-27N, R-8W San Juan
City. New Mexico
I-149-Indian-8468

	19	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	XX
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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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)

April 29, 1959

Navajo-Indian
Well No. 3-B is located 1180 ft. from S line and 1450 ft. from W line of sec. 19

SE/4, SW/4, Sec. 19 T-27N R-8W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco Mesa Verde to South San Juan County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6010 ft. G.L.

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)

1. Ran 74 jts 7-5/8", J-55, 26.4# casing on April 6, 1959. Landed at 2344 R.K.B. Cemented w/200 sacks regular cement w/2% gel.
2. Drilled plug on April 8, 1959 and pressured up w/250 psi for 30 minutes on 7-5/8" csg. Pressure held.
3. Ran 72 joints 5 1/2", J-55, 15.5# casing as a liner on April 13, 1959. Top of liner at 2170 R.K.B. Bottom of liner at 4546 R.K.B. Cemented w/273 sacks 1 to 1 Diamix cement w/6% gel.
4. Cleaned out hole to 4500 ft. R.K.B. Pressured up on casing and liner to 1550 psi for 30 minutes, pressure held.
5. Perf. Mesaverde formation 2 shots per ft. from 4280-4380, 4408-4430, and 4451-4472
6. Sand-Water frac above perforations w/51,828 gal. water to 100,000#
7. Set Magnesium Bridge Plug at 2202 R.K.B.

(continued on back)

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

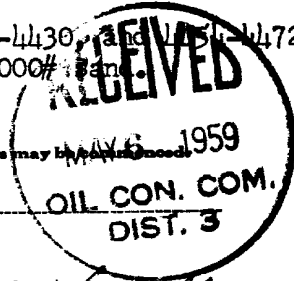
Company SOUTHERN UNION GAS COMPANY

Address 1001 Burt Building

Dallas, Texas

By C. L. Herselt

Title Drilling Superintendent



8. Perf. Pictured Cliffs formation 4 shots per ft. 2016-2076 and 2134-2148
9. Sand-Water Fraced above perforations with 100,000# sand and 53,256 gallons water on April 15, 1959.
10. Drilled bridge plug at 2202 and cleaned out to T.D. of 4500 R.K.B.
11. Ran 140 joints 2" E.U.E., 4.7#, J-55 tubing with Guiberson Type "A" 5½" Production Packer - Landed tubing at 4345 R.K.B. Set Guiberson Packer at 4156' R.K.B. On April 19, 1959.
12. Ran 97 joints of 1", 1.7# C.W. pipe as Pictured Cliffs tubing on April 20, 1959. Tubing landed at 2017 R.K.B.
13. Well Completed 4-20-59

