



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 07 070511

Unit Sec. 10 lots 1, 2, 3 & 4, the E/2 of the S/2 and Sec. 7, lots 3, 4, and E/2 of SW/4 T-31N, R-30W

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 <u>on rework</u> <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....	

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

December 13, 1957

Well No. 5 ~~is~~ located 990 ft. from N line and 990 ft. from E line of sec. 10

SW/4 Section 10 10N 30W N.M.P.M.
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Mesquite San Juan County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5020 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)

1. Pulled 2" tubing from hole.
2. Drilled and cleaned hole out to 5130'.
3. Ran 864' of 5", J-55 15.0 #/ft. csg. as a liner cemented w/300 sz. cement w/6# gel and 1# floccul/oz. on No. 9, 1957 top liner at 4556, bottom liner at 5120.
4. Set Baker Model "E" cement retainer at 4495, squeezed top of liner w/110 sz. regular cement. Max. squeeze press. 2000 psi on Nov. 10, 1957.
5. Drilled cement retainer and pressured csg. to 2500 psi on Nov. 13, 1957 no leaks.
6. Cleaned out to 5385 and per. 4832-4874, 4966-4986, 5022-5046, 5108-5120, 5174-5232, 5240-5270, 5286-5302 2 shots/ft. 5308-5308-5330 4 shots/ft.
7. Sand Water Proc. well w/Halliburton.
8. Ran 5142' of 2 1/8" 4.7# J-55 tbg. with Baker Model "A.O.J." 5" retrievable packer set at 5791.

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
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By Paul J. Plate

Title Drilling Superintendent