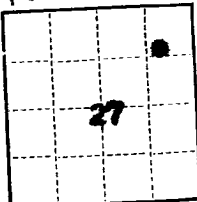


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office State of Texas
Lease No. 684,17
Unit Sec. 27-32E-10



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)

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Well No. 5 Payne is located 925 ft. from N line and 964 ft. from E line of sec. 27
Sec. 27 (Range) 27 North (Range) 12 West (Mendish)
Payne (Field) San Juan County (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. - To be furnished

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)

The objective sands are the Cliff House and Point Lookout expected at about 4700 feet and 5100 feet respectively.

Approximate casing program: 250' of 9-5/8" O.D. cemented to surface
4700' of 7" O.D. cemented with 350 sacks

Well will be drilled with rotary tools to top of pay where casing will be set.
Pay sands will be drilled using natural gas drilling in method to a total depth of about 5200'.

Well will be shot with about 1200 quarts of nitro glycerine from 4750 to total depth.

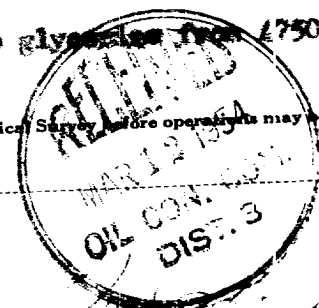
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SOUTHERN UNION GAS COMPANY

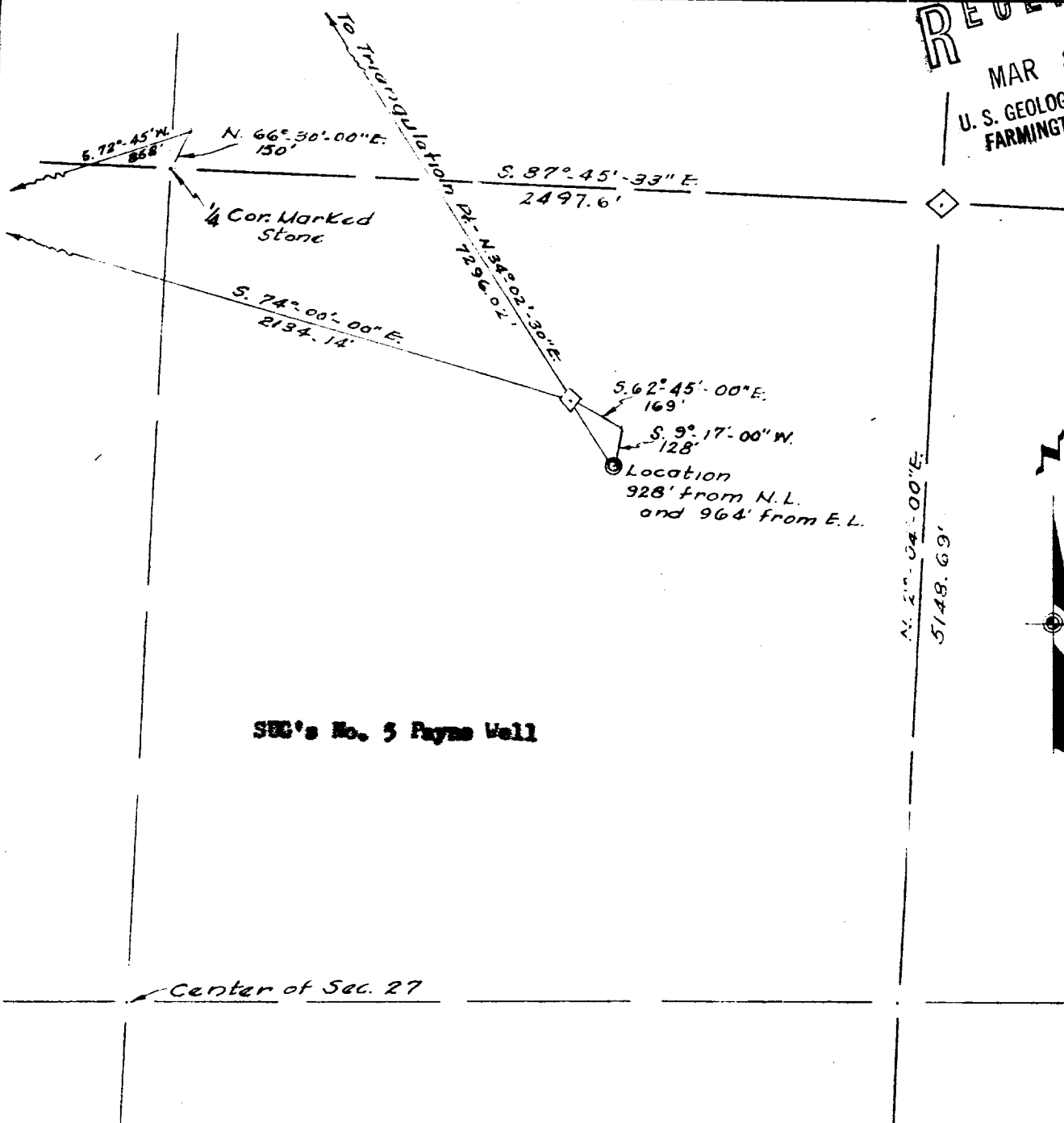
Address Fort Blage, Dallas 1, Texas

By _____

Title Manager of Exploration Dept.



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SUC's No. 5 Payne Well

Center of Sec. 27

This is to certify that the above plat was prepared from field notes of actual surveys made by me and that same are true and correct to the best of my knowledge and belief.

Ernest V. Echobawk

Ernest V. Echobawk
Reg. Land Surveyor
N. Mex. Reg. No. 1545

SOUTHERN UNION GAS CO.

WELL LOCATION, NE 1/4, SEC. 27
T.32N., R.10W., N.M.P.M. SAN JUAN,
COUNTY, NEW MEXICO.

FEB. 22 - 1954

SCALE: 1" = 500'

FILE:

DRAWN BY: W.E.H.

SAN JUAN ENGINEERING CO.
FARMINGTON NEW MEXICO