

For

ILLEGIBLE

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. 078144

Unit MT Sec. 13-30N-11W

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMUNITIALIZED UNIT: Astec Mt Mt -
SF 078196; El Paso Natural Mt Mt -
SF 078144

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)

April 23, 1954

Well No. 1-13098 is located 990 ft. from N line and 1590 ft. from E line of sec. 13

30 North 11 East N.M.P.M.
(Twp.) (Range) (Meridian)

El Paso Co., Texas (County, or Subdivision) State of Texas (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 sand is the Pictured Cliffs, the top of which is expected at about 2570'

Approximate casing program: 150' of 2 1/2" O.D. cemented to surface
2570' of 3 1/2" O.D. cemented with 100 sacks

Well will be drilled with rotary tools to top of the key zone and casing set. Pay sand will be drilled with cable tools to a total depth of about 2650'.

Well will be shot with about 200 quarts of nitro glycerine.

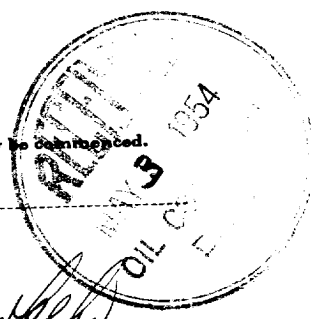
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company ASTEC OIL & GAS COMPANY

Address Fort Wagon, Dallas 1, Texas

By A. M. Vielerkehr

Title Engineer



ASTEC OIL & GAS COMPANY

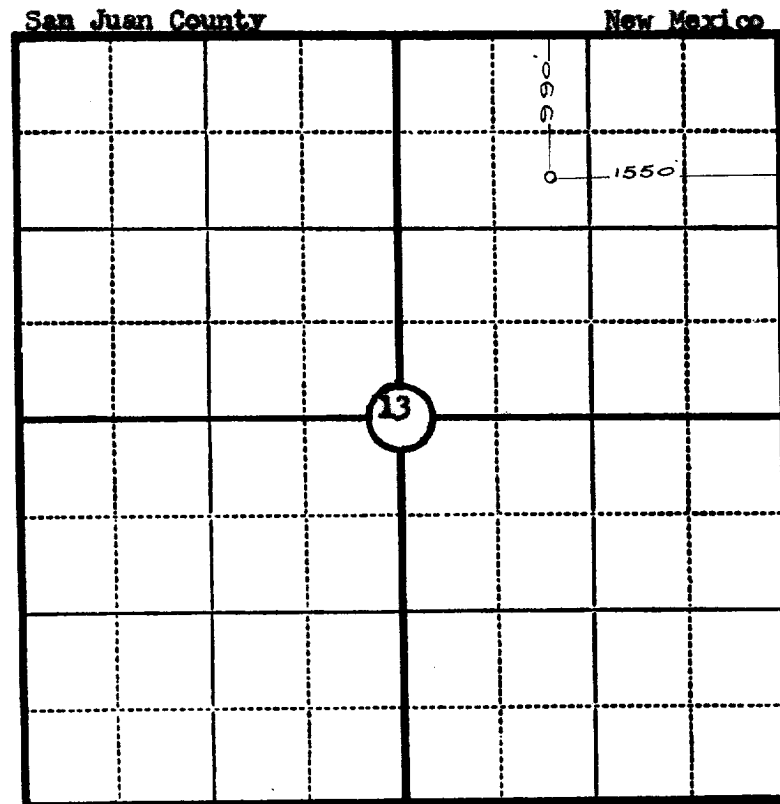
Company ~~SOUTHERN UNION GAS COMPANY~~

Lease Lloyd Well No. 1

Sec. 13, T. 30 N, R. 11 W, N.M.P.M.

Location 990' from the North line and 1550' from the East line.

Elevation



Scale—4 inches equal 1 mile.

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

Seal:

James P. Leese

Registered Professional Engineer and Land Surveyor. N. Mex. Reg. No. 1463

James P. Leese

Surveyed 5 March, 1954

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