

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

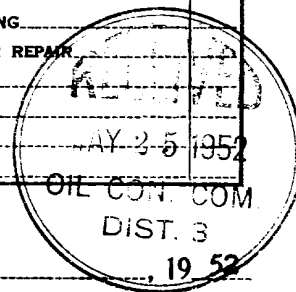
Land Office Santa Fe
Lease No. Indian -
Unit SE 1/4 Sec 24

Contract - I-149-Ind.8467
E. kid e pah - Allot. No. 011500

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 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

Well No. 1 Jernigan is located 1650 ft. from S line and 990 ft. from E line of sec. 24

NE 1/4 Sec. 24 (1/4 Sec. and Sec. No.) 27-N (Twp.) 9-W (Range) N.M.P.M. (Meridian)
Hildent (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 sand is the Pictured Cliffs. The top is expected at about 2200 feet. The producing string will be 5 1/2" O.D. casing, which will be cemented.

Approximate casing program:
100' of 8-5/8" O.D. cemented
2200' of 5 1/2" O.D. cemented with about 100 sacks

Well will be drilled with rotary tools to top of Pictured Cliffs sand. 5 1/2" casing set and well drilled into pay zone with cable tools.

The well will then be shot with approximately 150 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 SOUTHERN UNION GAS COMPANY

Address 1104 Burt Building

Dallas 1, Texas

By Van Thompson
Van Thompson
Title Manager, Exploration Dept.

Company Southern Union Gas Company.

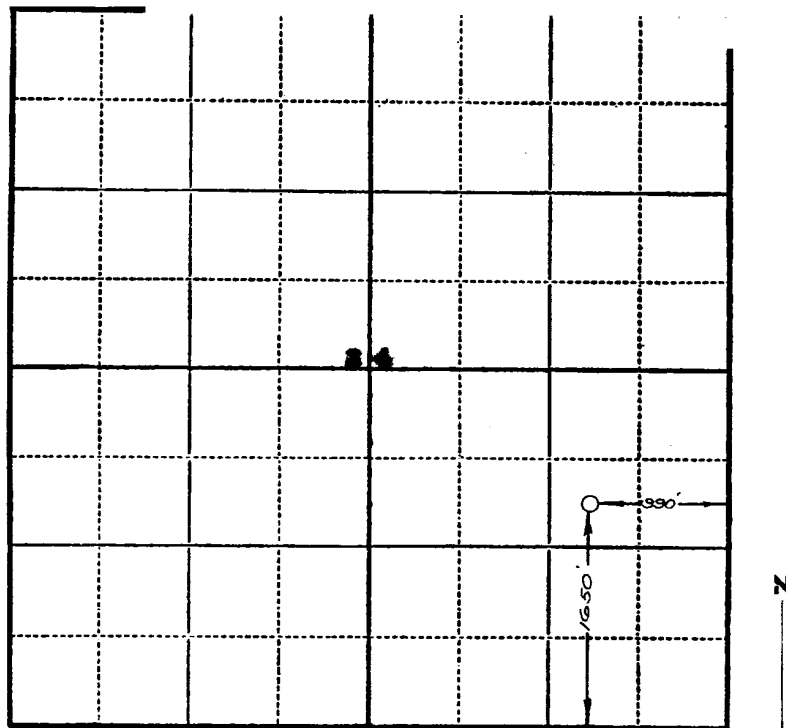
Lease F. D. Jernigan Well No. 1

Sec. 24 T. 27 N., R. 9 W., N.M.P.M.

Location 1430' from the South line and 990' from the East line.

San Juan County

New Mexico



Scale—4 inches equals 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.

Charles J. Finkler

Seal:

Registered Professional
Engineer and Land Surveyor.

Charles J. Finkler
N. Mex. Reg. No. 1502

Farmington, New Mexico

Surveyed April, 20, 1951