



COPY TO O.C.G.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Box 965  
Farmington, New Mexico

September 14, 1955

Southern Union Gas Company  
Burt Building  
Dallas, Texas

Re: Santa Fe 079432

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated September 7, 1955 covering your well No. 6 Hodges in NW $\frac{1}{4}$  sec. 27, T. 26 N., R. 8 W., N. M. P. M., San Juan County, New Mexico, Ballard-Pictured Cliffs pool.

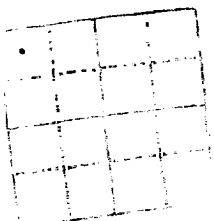
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

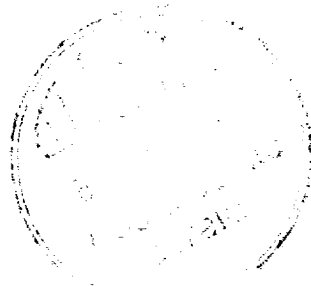
Very truly yours,

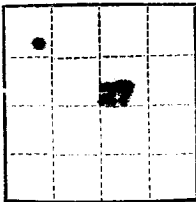
Jerry W. Long  
Acting District Engineer

JWL:ag



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office San Antonio  
Lease No. 27 07432 27  
Unit 27, Section 27, T21N, R10W, E1A.P.M., San Juan County, New Mexico

## 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)

September 7, 1955

Well No. 6 Hedges is located 990 ft. from N line and 790 ft. from W line of sec. 27

27 Section 27 T21N R10W E1A.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Ballard Pictured Cliffs San Juan County New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. TO BE ESTIMATED

### 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 formation anticipated at approximately 2300 Feet.

Proposed Casing Program: 100' 9 5/8" J-55 Cemented to Surface.

2300' 5 1/2" J-55 Cemented with 100 Sacks.

Rotary Tools will be employed from Surface to Top of Pictured Cliffs.

Cable Tools will be employed from top of Pictured Cliffs to an estimated TD of 2400 Feet.

The well will be sand oil freed in an effort to stimulate production.

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 POST BUILDING

DALLAS, TEXAS

By L. S. Muench  
L. S. Muench

Title Jr. Petroleum Engineer

Company SOUTHERN UNION GAS CO.

Lease

Hodges

Well No 6

Sec. 27

T. 26 N

R. 8 E

N.M.P.M.

Location 990 feet from north line; 790 feet from west line; being in the SE $\frac{1}{4}$  NW $\frac{1}{4}$  NW $\frac{1}{4}$

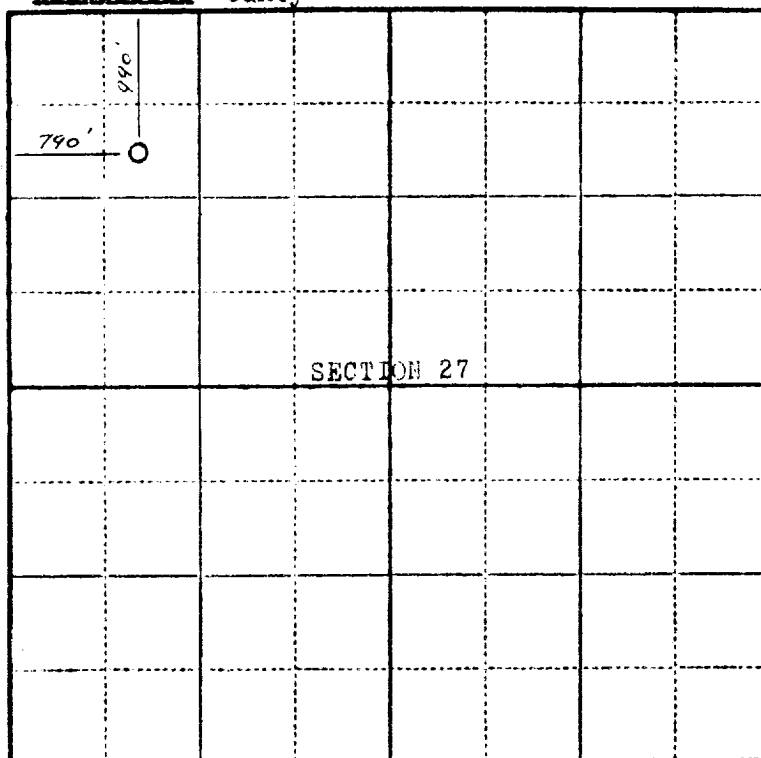
Elevation:

San Juan

~~Blanco~~

County

New Mexico



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.

*Stephen H. Kinney*

STEPHEN H. KINNEY  
Registered Professional  
Engineer and Land Surveyor

Surveyed

August 31

, 1955

Seal:

955  
J. H. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO