

STATE OF NEW MEXICO  
OIL CONSERVATION  
COMMISSION  
DISTRICT NO. 3  
Phone 99 P. O. Box 697  
AZTEC, NEW MEXICO

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Santa Fe  
Land Office 078505  
Lease No. Sec. 23-11N, 9W  
Unit

# 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 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)

September 1, 1953  
Well No. 5 Seymour is located 1100 XXXX ft. from [N] line and 1060 XXXXX ft. from [E] line of sec. 23  
SW 1/4 SW 1/4 Section 23 31 North 9 West N.M.P.M.  
Blanco (1/4 Sec. and Sec. No.) San Juan County (Meridian) New Mexico  
(Field) (County or Subdivision) (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 the Point Lookout, expected at about 5100' and 5500' respectively.

Approximate Casing Program: 200' 10-3/4" O.D. csg. cemented to surface  
5100' 7" O.D. csg. cemented with 200 sacks

Well will be drilled using rotary tools to the top of the Cliff House and casing set. Pay Zones will be drilled using natural gas drilling in method to a total depth of about 5750'. Well will then be shot with approximately 1800 quarts of nitre from 5150 to T. D.

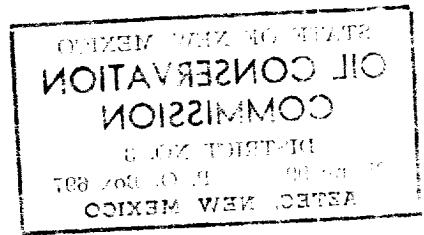
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SOUTHERN UNION GAS COMPANY

Address 1009 Bart Building

Dallas, Texas

By A. M. Wiedersheim  
Title Reservoir Engineer



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(SUBMIT IN TRIPlicate)

SUNDRY NOTICES AND REPORTS ON WELLS

| (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) |                                                |
|------------------------------------------------------------------------|------------------------------------------------|
| <input type="checkbox"/>                                               | NOTICE OF INTENTION TO ABANDON WELL            |
| <input type="checkbox"/>                                               | NOTICE OF INTENTION TO PULL OR ALTER CASING    |
| <input type="checkbox"/>                                               | NOTICE OF INTENTION TO SHOOT OR ACIDIZE        |
| <input type="checkbox"/>                                               | NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL |
| <input type="checkbox"/>                                               | NOTICE OF INTENTION TO TEST WATER SHUT-OFF     |
| <input type="checkbox"/>                                               | NOTICE OF INTENTION TO CHANGE PLANS            |
| <input type="checkbox"/>                                               | NOTICE OF INTENTION TO DRILL                   |
| <input type="checkbox"/>                                               | SUPPLEMENTARY WELL HISTORY                     |
| <input type="checkbox"/>                                               | SUBSEQUENT REPORT OF ABANDONMENT               |
| <input type="checkbox"/>                                               | SUBSEQUENT REPORT OF REDRILLING OR REPAIR      |
| <input type="checkbox"/>                                               | SUBSEQUENT REPORT OF ALTERING CASING           |
| <input type="checkbox"/>                                               | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING     |
| <input type="checkbox"/>                                               | SUBSEQUENT REPORT OF WATER SHUT-OFF            |

Well No. \_\_\_\_\_ is located \_\_\_\_\_ ft. from \_\_\_\_\_ line and \_\_\_\_\_ ft. from \_\_\_\_\_ line of sec. \_\_\_\_\_

\_\_\_\_\_ (Field)

\_\_\_\_\_ (County or subdivision)

\_\_\_\_\_ (State or Territory)

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

DETAILS OF WORK

(State names of and expected depths to objective sands; above sizes, weights, and lengths of proposed casing; indicate mudlogging jobs, cementing, etc., and all other important proposed work.)

The objective sands are the \_\_\_\_\_ and \_\_\_\_\_ respectively.

Approximate casing program:

2000' 7" O.D. casing cemented with 500 sacks

500' 12-1/4" O.D. casing cemented to suit

All well is drilled using rotary tools to the top of the cliff house and casing set. Top house will be drilled using rotary tools in regard to a total depth of about 1500'. Well will then be shot with approximately 1000 pounds of dynamite.

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

Company \_\_\_\_\_

Address \_\_\_\_\_

By \_\_\_\_\_

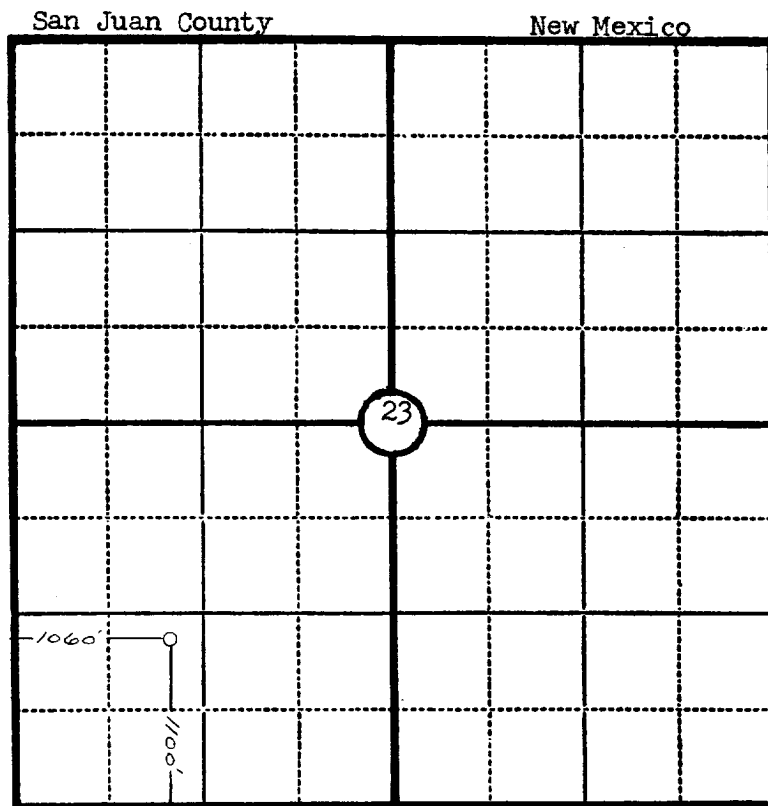
Title \_\_\_\_\_

Company.....Southern Union Gas Company.....

Lease.....Seymour.....Well No. 5.....

Sec.....23....., T.....31 N....., R.....9 W., N.M.P.M.....

Location.....1100' from the South line and 1060' from  
the West line.



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.

*Ernest V. Echohawk*

Seal:

Registered Professional  
Engineer and Land Surveyor.

Ernest V. Echohawk  
N. Mex. Reg. No. 1545

Surveyed May 26, 1953.

