



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office N. Mex. (Santa Fe)

Lease No. 03662

20-905-00192

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)

June 10, 1952

Well No. 1 Federal Cassidy is located 660 ft. from N line and 660 ft. from E line of sec. 27

SE/4 Sec. 27 14 S. 27 E. RMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Chaves New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3451 ft.

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)

Drill to a depth of approx. 9600 ft. Objective horizons include San Andres (Permian) 1900-2200 ft., Pennsylvanian 7500-8000 ft., Devonian 8900-9000 ft. and Ellenburger (Ordovician) 9500-9600 ft. Propose to set approx. 1500 ft. 9 5/8 in. 32 H-40 new casing and circulate cement to surface. Drill 8 3/4 in. hole below 1500 ft. and set 5 1/2 in. 15 and 17 casing for production string if required. Electrical log survey will be run at total depth.

U. S. GEOLOGICAL SURVEY  
RECEIVED  
JUN 11 1952

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

Company Vincent & Welch, Inc.

Address 201 E. 2nd Tower

Midland, Texas

By Ralph D. Chambers  
Title Asst. Geologist

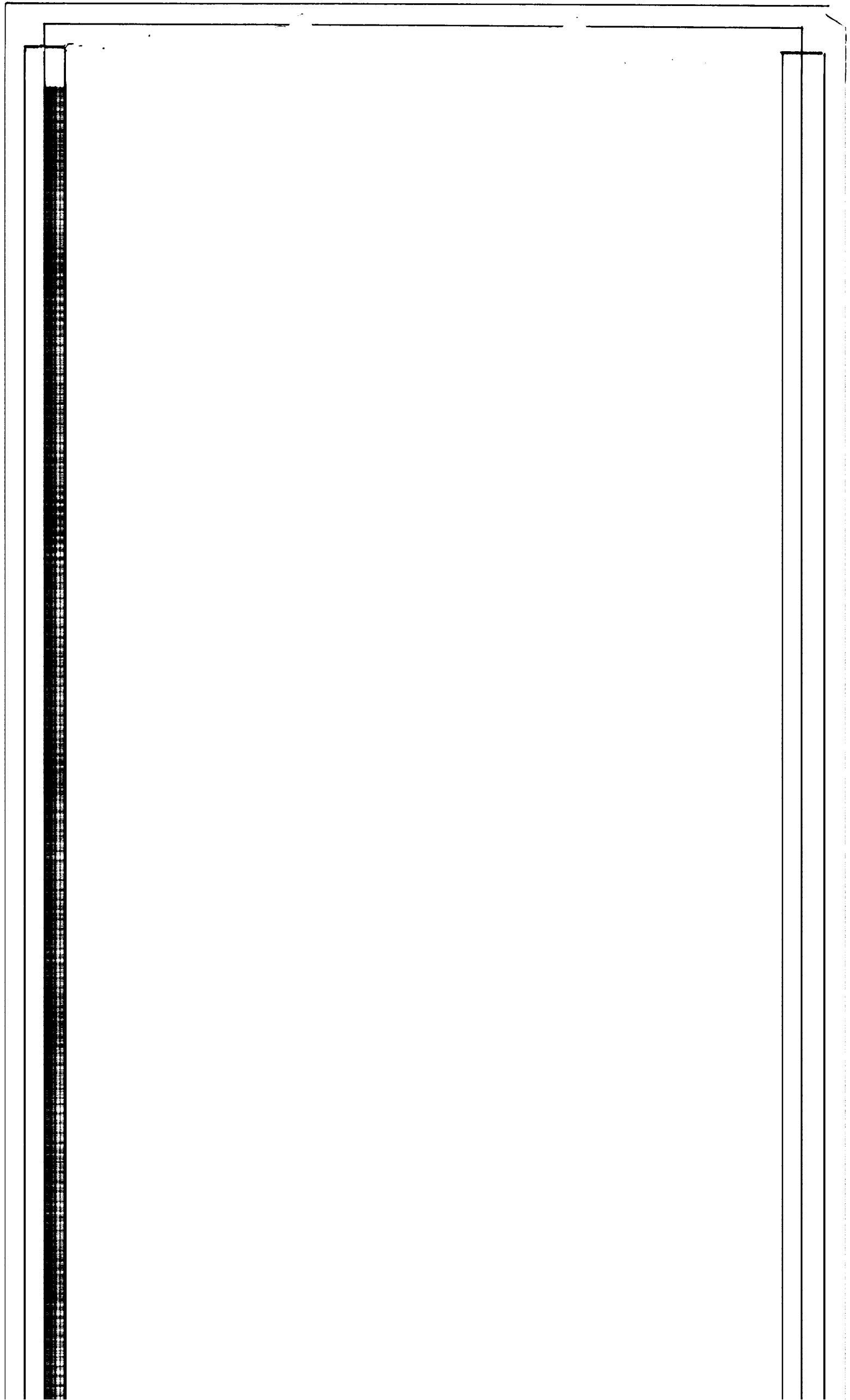
1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research. It also provides a brief overview of the methodology used in the study.

2. The second part of the report is a detailed description of the methodology used in the study. It discusses the data sources, the data collection methods, and the data analysis methods. It also provides a brief overview of the results of the study.

3. The third part of the report is a detailed description of the results of the study. It discusses the findings of the study and the implications of the findings. It also provides a brief overview of the conclusions of the study.

4. The fourth part of the report is a detailed description of the conclusions of the study. It discusses the findings of the study and the implications of the findings. It also provides a brief overview of the conclusions of the study.

5. The fifth part of the report is a detailed description of the conclusions of the study. It discusses the findings of the study and the implications of the findings. It also provides a brief overview of the conclusions of the study.






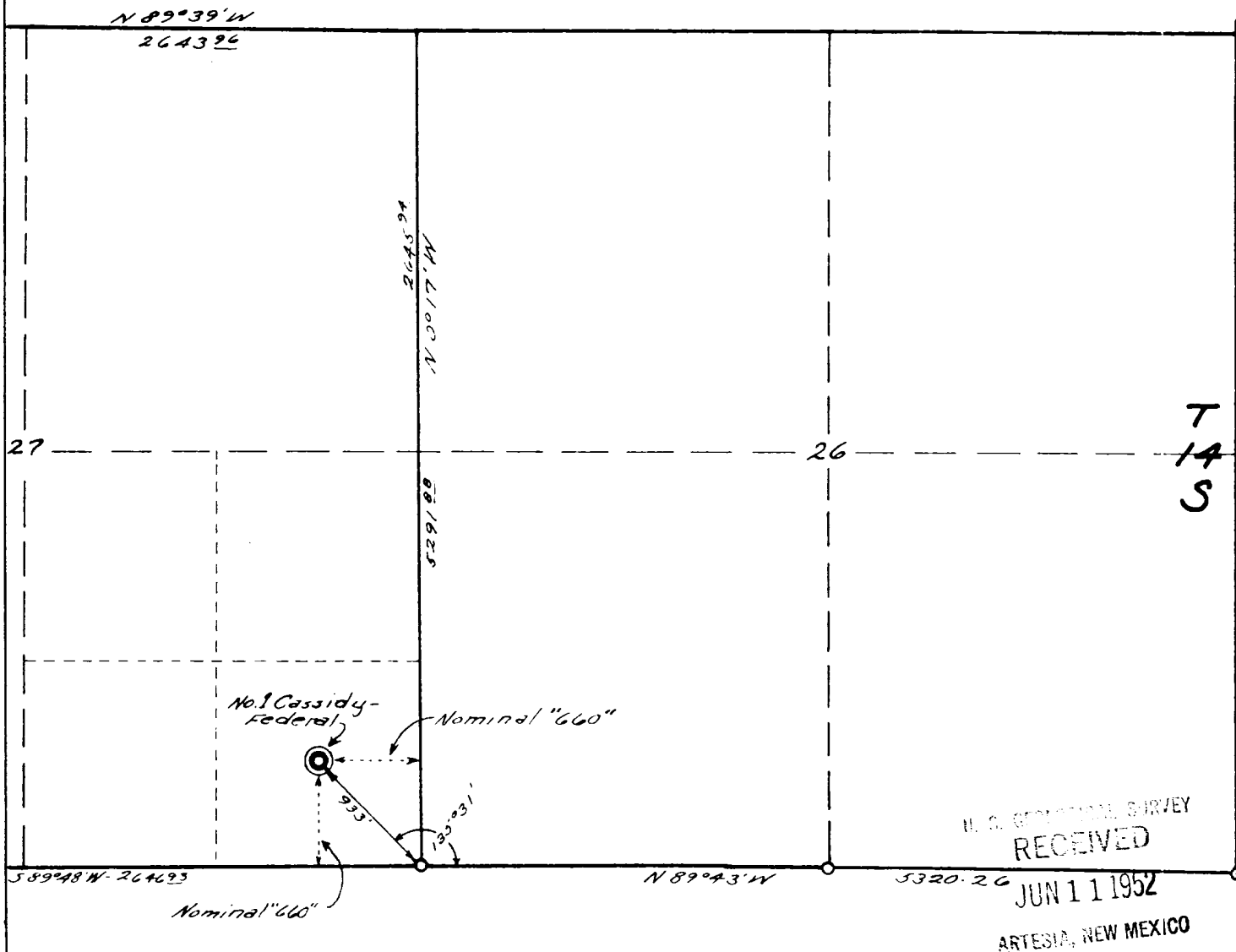
# SURVEYOR'S CERTIFICATE

Location of Oil Well Test Site in the "center" of the S1/4SE1/4 of Section 27, Township 14 South, Range 27 East, N.M.P.M. - #1 Cassidy-Federal and that the lines were found and marked as shown on the accompanying plat, and that both survey and plat are true and correct to the best of my knowledge and belief.

at request of R. D. Chambers



**R 27 E**



No. 1 Cassidy - Federal - Elevation 3441 ft.

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