



(SUBMIT INSTRUMENTS)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ESIA  
Land Office N. Mex. (District)  
Lease No. NM 03602  
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 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)

June 10

1952

Federal Cassidy  
Well No. 1 is located 660 ft. from <sup>N</sup> | <sub>S</sub> line and 660 ft. from <sup>E</sup> | <sub>W</sub> line of sec. 27  
1/4 Sec. 27 148. 27E. NMPM  
(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 mudlogging jobs, cementing points, and all other important proposed work)

Spudded 6/29/52. Drilled 15" hole to 60 ft. Set 55' 13-3/8 H-40 casing with 68 sacks regular cement. Drilled 12 1/4" hole to 1482 ft.; reduced hole size to 8 3/4" at 1482 ft. and drilled to 2019 ft. Schlumberger. Set 1451.8 ft. 9 5/8" H 40 32# casing with 600 sacks cement. Used Baker Triplex shoe and two centralizers. Ran temperature survey, found cement 600 ft. from surface. Perforated 9 5/8" casing 609-610 ft. with three shots; squeezed 300 sacks regular cement through perforations and circulated to surface.

Three formation tests as follows:

- BST #2 1796-1917 Tool open 1 hour; weak blow 4 min.; recovered 15' drlg. mud, no shows, no pressures.
- BST #1 1734-1800; Tool open 1 hour; weak blow for 5 min.; recovered (cont. next page)

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

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By  
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