



(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR

1961 GEOLOGICAL SURVEY

Land Office

Lease No.

Unit

RECEIVED

MAY 24 1961

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)

MARY WELLS

May 10, 1961

Well No. 1 is located 660 ft. from NE line and 1900 ft. from E line of sec. 5
SW/4, SE/4, Section 5 T-19-S, R-33-E, NPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat (Exploratory) Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **Not Yet Available.**

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)

It is proposed to drill a 13,000' Mississippian Exploratory well from surface to TD with rotary tools. Logs will be run and indicated pays perforated, stimulated and evaluated. Casing program to be as follows:

Casing Size	Casing Size & Wt.	Approx. Depth	Cement Program
17-1/2"	13-3/8" - 40'	500'	Circulated
12-1/4"	9-5/8" - 32.3#/36', 40'	4900'	300 sz.
8-5/8"	5-1/2" - 175, 20'	13000'	500 sz.

Estimated tops of geological markers (See Reverse Side)

RECEIVED

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

MAY 19 1961

Company Pan American Petroleum CorporationU. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOAddress Box 68Hobbs, New MexicoOriginal Signed by:
V. E. STALEY

By

Title Area Superintendent

REF ID: A66202

Anhydrite	1430
Salt	1770
Yates	3030
Artesia Red Sand	4240
San Andres	9000
Bone Springs	7500
Walfomp	10400
Penn	12000
Mississippian	13500