

Form 9-331a
(Feb. 1961)Budget Bureau No. 42-R358.4
Approval expires 12-31-60.**APPROVED****AMENDED**

COMMIT IN TRIPLICATE)

Land Office

Lease No.

NM 01577

Unit

RECEIVED

NOV 17 1961

UNITED STATES

DEPARTMENT OF THE INTERIOR
JAMES A. KNAUF
DISTRICT ENGINEER GEOLOGICAL SURVEY

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING ~~all~~ CASING

NOV 21 1961

SUNDRY NOTICES AND REPORTS ON WELLS**O. C. C.****ARTESIA, OFFICE**

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)

BIG EDDY UNIT**November 3 (Amended November 8), 1961**Well No. **1** is located **660** ft. from **S** line and **660** ft. from **E** line of sec. **3****SE/4 SE/4 Sec. 3**

(1/4 Sec. and Sec. No.)

T-20-S

(Twp.)

R-31-E

(Range)

NMPM

(Meridian)

Wildcat

(Field)

Eddy

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **Not Yet Available****NOV 9 1961****DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate points, and all other important proposed work)

It is proposed to drill a 14,000' Devonian test well from surface to total depth with rotary tools. Casing program to be as follows:

Hole Size	Casing Size & Wt.	Approx. Depth	Cement
20"	16" 42.8#	800'	Sufficient to circulate.
15"	10-3/4" 32.75-40.5#	2,300' *	Sufficient to circulate.
9-7/8"	** 7-5/8" 26.4-33.7#	Will not be run unless necessary.	
6-1/2 - 6-3/4"	** 5-1/2" 17-20#	14,000'	Cement to be determined after review of logs.

* Set 100' below base of salt.

** Either the intermediate or oil string will be cemented to surface.

Will abide by all provisions of Order No. R-111A of the N.M.O.C.C.

(OVER)

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

Company **Pan American Petroleum Corporation**Address **Box 68****Hobbs, New Mexico**Original Signed by:
V. E. STALEY

By

Title **Area Superintendent**cc: National Potash Co., Carlsbad, N.M.
(By Registered Mail)

Approximate Depth of Geological Markers:

<u>Marker</u>	<u>Depth</u>	<u>Elevation</u>
Delaware Limestone	3,800	+ 400
Bone Spring	6,335	- 4,135
Wolfcamp	9,825	- 6,625
Atoka	11,475	- 8,275
Morrow	11,925	- 8,725
Mississippian	12,800	- 9,600
Devonian	13,800	-10,600

Mad Program

0 to 800' appx. - Native Mad
800' to 2,300' appx. - Brine Water
2,300' to TD - Water or minimum quality mad.

There will be approximately 10 Drill Stem Tests. Intervals to be selected.
Logs will be run.
Indicated pays to be evaluated.