



APPROVED (SUBMIT IN TRIPLICATE)

OCT 10 1963

UNITED STATES

DEPARTMENT OF THE INTERIOR

J. L. GORDON

GEOLOGICAL SURVEY

ACTING DISTRICT ENGINEER

Land Office

Lease No. 01177-A

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
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.....	Completion information.....	<input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Buffalo Federal Unit

October 4, 1963

Well No. 6 is located 660 ft. from ~~300~~ [S] line and 1980 ft. from ~~300~~ [E] line of sec. 33SW/4 SE/4 Sec. 33
(1/4 Sec. and Sec. No.)T-18-S, R-33-E
(Twp.) (Range)NMPH
(Meridian)Wildcat
(Field)Lea
(County or Subdivision)New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 3742 ft. RT

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)

Drilled 11" hole to 1444' with rotary tools. Set 8-5/8" OD cave string. Drilled out below with 3" cable tools to TD of 4500'. On 9-5-63, 4-1/2" OD 9.5# J-55 casing was run and set at 4500' with 175 sx. cement. Preceded cement with 200 bbls. of mud. (This revised cementing program approved by Mr. A. R. Brown to Mr. V. E. Staley on 9-4-63). Tested casing with 3000 PSI for 30 minutes. Test OK. Pulled 8-5/8" cave string. After WOC 18 hours perforated 4434-53 W/2 SPF and acidized with 1000 gallons. S-O-F with 13,600 gal oil & 23,700# Sand. Swabbed in evaluated. On PT 10-2-63, flow 12 BO, O BW 24 hrs, CPF 500, TPF 50 16/64 ch.

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

Signed by:
V. E. STALEY

By

Title Area Superintendent

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Figure 1. The effect of the concentration of the *Agaricus bisporus* spores on the growth of *Agaricus bisporus* on the substrate.