

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **076371**
Unit **W. D. Heath "B"**

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)

W. D. Heath "B"

Farmington, New Mexico February 28, 1958

Well No. **2** is located **1145** ft. from **S** line and **1475** ft. from **E** line of sec. **31**
SE/4 of Section 31 **T-30-N** **R-9-W** **S.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco-Pictured Cliffs **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5774** 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)

W. D. Heath "B" Well No. 2. On February 13, 1958, 5-1/2" casing was set at 2412' with 500 sacks 6% gel cement and was followed by 25 sacks neat cement. After waiting on cement for 10 days, casing and water shut-off were tested with 2100 pounds (special test) which held with no drop in pressure.



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 487**

Farmington, New Mexico

ORIGINAL SIGNED BY
D. J. SCOTT

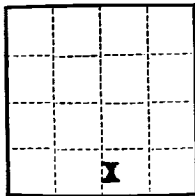
By

Title **Field Clerk**

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 076337
Unit W. D. Heath #B



RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

MAR 5 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

W. D. Heath #B

Farmington, New Mexico February 28, 1958

Well No. 2 is located 1145 ft. from N line and 1475 ft. from E line of sec. 31

SE/4 of Section 31 T-30-N R-9-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco-Pictured Cliffs San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5774 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)

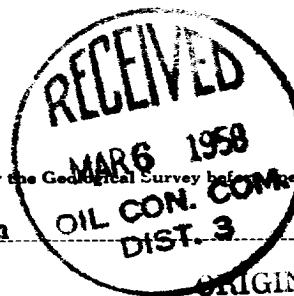
W. D. Heath #B Well No. 2. Perforated Pictured Cliffs with two shots per foot 2330'-70' and then sand-water fracked with 30,000 gallons water and 40,000 pounds sand. Preceded frac with 110 gallons NCA and used 25 gallons Hyflo in 1st 100 barrel treatment. Formation broke at 2500 pounds, average injection rate 42 BPM. 1-1/4" tubing landed at 2364'. Preliminary test February 27, 1958, 2056 MCFPD, Pitot Tube Measurement.

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Company Pan American Petroleum Corporation

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Farmington, New Mexico



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