

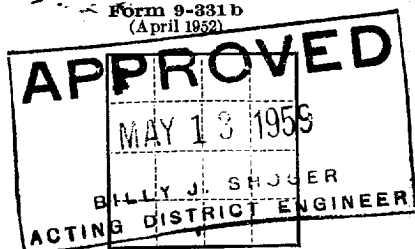
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency

Navajo Tribal

Allottee

Lease No. **I-149-IND-6103**

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	Drill Stem Tests 1
NOTICE OF INTENTION TO ABANDON WELL		

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

Navajo "C"

Farmington, New Mexico April 29, 1959

Well No. **1** is located **790** ft. from **N** line and **790** ft. from **W** line of sec. **1**NW 1/4 of Section 1
(1/4 Sec. and Sec. No.)T-27-N
(Twp.)R-17-W
(Range)N.M.P.M.
(Meridian)Wilcox Paradox
(Field)

San Juan

(County or Subdivision)

New Mexico
(State or Territory)The elevation of the derrick floor above sea level is **4976** 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)

Navajo "C" Well No. 1. DST No. 1: **4760-4849** (Cutler) micron, packer failed due to time element, DST No. 1 was eliminated.DST No. 2: **5015-5095** (Cutler) tool open 1-1/4 hours. Weak blow, died after 35 minutes. Recovered 30' of drilling mud, no show of oil or gas. 30 minute initial shut in bottom hole pressure 70 pounds. Bottom hole final pressure 60 pounds. 30 minute final shut in bottom hole pressure 60 pounds, bottom hole temperature 140 degrees.DST No. 3: **5957-6038** (Paradox) tool open 3 hours. Good blow air immediately, gas to surface 10 minutes, gauged 64 MCUPD. Recovered 330' gas cut mud with light rainbow oil. Initial 30 minute shut in bottom hole pressure 3310 pounds. Final bottom hole pressure 160-205 pounds. Final 30 minute (gas reverse side)

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

Company **Fan American Petroleum Corporation**Address **Box 457**
Farmington, New MexicoORIGINAL SIGNED BY
R. M. Bauer, Jr./

By

Title **Field Engineer**

shot in bottom hole pressure 1140 pounds. Hydrostatic in 1460 pounds and out 1145 pounds. Bottom hole temperature 165 degrees.

DOT No. 4: 6110-6160 (Paradox) Initial shot in pressure 45 minutes 1635 pounds. Tool open 3 hours, along blow of air immediately. Gas to surface in 3 minutes. Gaged 209 HRTD after 10 minutes. Gaged 149 HRTD after 1-1/2 hours. Gages 180 HRTD after 3 hours. Initial shot in pressure 45 minutes 1160 pounds, Initial flowing pressure 140 pounds, final flowing pressure 260 pounds. Recovered 721 of heavy gas with dissolving out and, no water. Hydrostatic in 1720 pounds and out 1665 pounds. Temperature 170 degrees.

DOT No. 5: 6130-6185 (Paradox) Tool open 3 hours, gas to surface 6 minutes too small to measure. Recovered 90: gas out and. Initial 45 minutes shot in pressure 2710 pounds, final pressure 70 - 90 pounds. Final 45 minutes shot in pressure 410 pounds, hydrostatic in 1490 pounds, out 1400 pounds, bottom hole temperature 172 degrees.

DOT No. 6: 6284-6343 (Paradox) stream, tool plunged.

DOT No. 7: 6287-6347 (Paradox) Tool open 3 hours, gas to surface 10 minutes, too small to measure. Recovered 95: gas out and 2800: salt water. 45 minutes initial shot in bottom hole pressure 1640 pounds, bottom hole final pressure 235 - 710 pounds. 45 minutes final shot in bottom hole pressure 2195 pounds. Hydrostatic in 1765 pounds and out 1665 pounds. Bottom hole temperature 172 degrees.

DOT No. 8: 6360-6435 (Paradox) Tool open 3 hours. Good blow air immediately. Gas to surface 7 minutes, 209 HRTD. Recovered 300: gas out and. Initial flowing pressure 195 pounds. Final flowing pressure 205 pounds. 45 minutes initial shot in pressure 1665 pounds, final flowing pressure 1495 pounds. Hydrostatic in 1695 pounds and out 1590 pounds. Bottom hole temperature 172 degrees.

DOT No. 9: 6435-6510 (Paradox) stream. Tool plunged in 1-1/2 hours. Tool open 3 hours. Gas to surface 12 minutes, too small to measure. Gas vented out and in 1-1/2 hours. 45 minutes shot in pressure initial 2755 pounds, final flowing pressure 1465 pounds, final flowing pressure 1955 pounds. Hydrostatic in 1955 pounds, out 1605 pounds. Recovered 150: gas out and.

DOT No. 10: 6435-6510 (Paradox) Tool open 3-1/2 hours. Good blow air immediately with gas to surface in 26 minutes, too small to measure. No covered 200: gas out and. Initial flowing pressure 135 pounds, final flowing pressure 190 pounds. I have shot in pressure final 1945 pounds. Hydrostatic in 1400 pounds, out 1300 pounds, bottom hole temperature 172 degrees.

DOT No. 11: 6505-6570 (Paradox) Initial I have shot in bottom hole pressure 1760 pounds. Tool open 3 hours. Good blow air immediately with gas to surface in 10 minutes, too small to measure. Recovered 325: gas out and, and 60: salt water, gas out and slight show green oil. Flowing bottom hole pressure 200 - 245 pounds, final I have shot in bottom hole pressure 1735 pounds. Hydrostatic in 1490 pounds, out 1380 pounds. Bottom hole temperature 175 degrees.

DOT No. 12: 6975-7026 (Mississippi) test open 4 hours. Good blow of air at once. Gas to surface in 30 minutes, too small to measure. Recovered 1600' of free oil and 690' of oil and gas cut mud. No show of water. Initial flowing pressure 200 pounds, final flowing pressure 720 pounds, 1 hour shut in pressure 3940 pounds. Hydrostatic in 4395 pounds, and out 4265 pounds, maximum temperature 188 degrees.

Cores were taken on this well as follows: No. 1 6101-61 (Paradox), No. 2 6161-80 (Paradox), No. 3 6280-6260 (Paradox), No. 4 6260-49 (Paradox), No. 5 6263 - 6283 (Paradox), No. 6 6283-6343 (Paradox), No. 7 6343-6347 (Paradox), No. 8 6347-6369-1/2 (Paradox), No. 9 6369-1/2 - 6409 (Paradox), No. 10 6409-6415 (Paradox), No. 11 6510-6570 (Paradox), No. 12 6610-70 (Paradox), No. 13 6930-6964-1/2 (Wolse), No. 14 6964-7126 (Mississippi).