

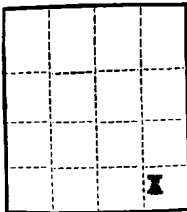
NMOC



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 077952
Unit J. C. Gordon "D"



RECEIVED

NOV 23 1957

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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

J. C. Gordon "D"

Farmington, New Mexico November 22 1957

Well No. 1 is located 790 ft. from S line and 990 ft. from E line of sec. 22

SW/4 of Section 22
(1/4 Sec. and Sec. No.)

T27N
(Twp.)

R10W
(Range)

N.M.P.M.
(Meridian)

Angel Peak-Dakota
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6223 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)

Workover rig was moved on J. C. Gordon "D", Well No. 1, and hole was cleaned out to total depth. 305' of 5" liner was run to 6684' with hanger at 6379'. Attempted to release setting tool from hanger prior to cementing but would not release. Attempted to pull liner but hanger stuck at 5982' when coming out of hole. While pulling liner, shut down at 5982' to change crews. During period of shutdown, tubing was sitting on alipe and tubing jumped. After crews changed tours, found tubing stuck. Worked tubing free and pulled same. Found lower 7' tubing collapsed and twisted. Fish consisted of 44' 2" tubing, 6' liner setting tools and 305' 5" 15# liner. Top of fish at 5975'. Well was shut in to rotary to complete fishing job. Rotary tools were moved on J. C. Gordon "D", Well No. 1, and fishing operations were commenced. Picked up 2-7/8" drill pipe with 6-1/4" bit and tagged top of fish at 5946'. Ran 6" impression block. Picture 2-1/2" long and 1-1/4" wide and 2" from center of hole. Ran 6" OD Bowen overshot with 2-3/8" grapple. (see reverse side).

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

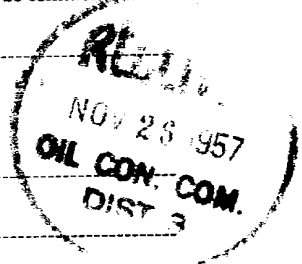
Address Box 487

Farmington, New Mexico

ORIGINAL SIGNATURE
D. J. SCOTT

By

Title Field Clerk



Caught fish but overshot would slip off with 3-6000 pounds pull. Came out with over-shot and ran 2 joints 5-1/2" 17 pound hydriill wash pipe with plain type rotary shoe. Ran Kinklow socked and engaged fish. Pulled and recovered all of fish. Came out of hole and ran 304' of 5" liner with Burns lead seal hanger on 2-7/8" drill pipe. Liner set 6361-6667' and cemented with 100 sacks of cement. Drilled cement plug to 6664'. Perforated with four shots per foot 6492-6502, 6540-66, 6632-58. Set retrievable bridge plug at 6664', set packer at 6620' and acidized 6632-58, with 500 gallons 15% MCA. Formation broke 3200 PSI, average injection rate 6 BPM. Retrieved bridge plug and set at 6620'. Set packer at 6480' and acidized 6492-6502, 6540-66 with 500 gallons MCA. Formation broke at 1800 PSI, average injection rate 7 barrels per minute. Sand-water fracked with 31,000 gallons water and 39,000 pounds sand. Formation broke at 1400 pounds, average injection rate 45 barrels per minute. Special test of casing prior to perforations of 2900 pounds for thirty minutes, which held with no drop in pressure.

Preliminary test 11/16/57, 3579 MCWPD.