



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. LF 079304
Unit _____
Sanchez #1

SUNDRY NOTICES AND REPORTS ON WELLS

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	<input checked="" type="checkbox"/>	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)

June 3, 1960

Well No. 1 is located 560 ft. from N line and 660 ft. from W line of sec. 24

24 24 26N 6W N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Blanco Mio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6672 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)

This well was drilled to a depth of 7795' in October 1952. It was plugged back to 3143' and completed as a Pictured Cliffs gas well with 7" OD casing set at 3052'. We now propose to recomplete this well as a Pictured Cliffs - Dakota dual with 5" OD casing set from approximately 2900' to approximately 7700'. This liner will be run as part of a full string of casing with DV multi stage cementers at 3300' and 2900'. The string will be cemented through the casing shoe with 550 sacks of 121 bentonite cement and 150 sacks of Heat cement. That amount is approximately twice the calculated volume required to fill up to 3300', the base of the Menefee zone. The casing will then be cemented through the DV multi stage cementer at 3300' with 200 sacks of Heat cement. The multi stage cementer at 2900' will then be opened and all cement above that point flushed out. The cementer will then be closed and after waiting a minimum of 72 hours, the Dakota sand will be perforated and sand water

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

Company Caulkins Oil Company

Address P. O. Box 967

Farrington, New Mexico

By Frank Gray
Title Superintendent

After gas production is free of free sand a Baker Model B production packer containing an expanding packer plug will be set at 7250' to temporarily plug off the lower zone. An inside casing outer will be run and the 3 1/2" casing will be cut and pulled from approximately 2900'. The pressure will then be performed and sand water free'd. After the gas production is free of free sand, it will be killed with water and 2-3/8" OD tubing run and latched into the production packer at 7250'. A string of 1 1/2" upset tubing will be run parallel to the 2-3/8" tubing to a depth of approximately 2900'. Well head fittings, separators, tanks and other equipment will be installed so that gas and distillate production from each zone can be produced and measured separately.