



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **NM 03733**  
Unit **"Derrick"**

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)

November 19, 1959

Well No. **PM-224** is located **865** ft. from **N** line and **1140** ft. from **E** line of sec. **13**  
**NE 1/4** **13** **26N** **7W** **NMPN**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**South Blanco** **Rio Arriba** **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6463** 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)

8-9-59 - Removed side door choke and perforated 2" tubing 1 hole per foot from 5144' to 5148'. Set 151 joints of 1" tubing @ 5153'. Latched side door choke and set tubing on doughnut with 12,000#.

8-18-59 - Packer leakage test run. Greenhorn shut in pressure 1245# and Mesa Verde shut in pressure 1032#. Opened Greenhorn for three hours through 3/4" choke. Gas Volume through choke 1231 MCIPD. Mesa Verde pressure after 3 hrs. 845#.

8-20-59 - Flowed Greenhorn three hrs. GAOF 1639.

10-8-59 - Deliverability test - 204 MCIPD.

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 **Box 967**

**Farmington, New Mexico**

By *Charles J. [Signature]*  
Title **Production Foreman**