

COPY FOR  
STATE OF NEW MEXICO  
OIL CONSERVATION  
COMMISSION  
SUBMIT IN TRIPLICATE TO  
DISTRICT OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 079485  
Unit Aloup #1

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 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
NOTICE OF INTENTION TO ABANDON WELL	

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

February 1, 1932

Well No. 1 is located 990 ft. from N line and 1750 ft. from W line of sec. 18

SW 1/4 of Section 18 30 N 4 W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7417 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muddling jobs, cementing points, and all other important proposed work)

December 4, 1931

Placed nitroglycerin shot as follows:  $5\frac{1}{2}$ " shell @ 4350'-4311';  $3\frac{1}{2}$ " shell @ 4311'-4246';  $5\frac{1}{2}$ " shell @ 4246'-4168'. (A total of 600 quarts).

Placed pea gravel @ 4168'-4158' and calseal @ 4158'-4098'. Shot went off and collapsed casing. Swaged pipe and cleaned well out to 4149'. Set Halliburton cast iron retainer @ 4090' and squeezed with 35 sacks of cement. Initial pressure 1200 $\psi$ ; final pressure 1400 $\psi$ . Waited 8 hours and squeezed with 115 sacks of cement. Final pressure 3500 $\psi$ . Drilled cement and cleaned well to 4351' with cable tools (TD 4355'). Ran 2  $\frac{3}{8}$ " O.D. tubing and set @ 4164.7'. Tested well @ 50 MCF of gas per day. Will flow periodically in an attempt to dry out the formation and increase the gas.

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

Company Blackwood & Nichols Company

Address 1313 Liberty Bank Building

Oklahoma City, Oklahoma

By B. R. Weaver  
Title Petroleum Engineer