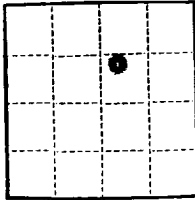


Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. MS 011503

Unit _____

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
NOTICE OF INTENTION TO ABANDON WELL	Report setting of production casing <u>K</u>

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

Astec, New Mexico May 31, 1960, 19__

Petco Oil Federal
Well No. 6 is located 1765 ft. from N line and 1840 ft. from E line of sec. _____

SW 1/4 Section 23 St. North 6 West N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Pallard FC Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ground above sea level is 6544 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)

May 28, 1960: Run 73 jts., 2835', 7", 20#, J-55, wood casing.
Cemented w/213 cement and 212 cu. ft. struts crote, 1/2 gal; cement circulated;
bumped plug set at 2817' KB; tested plug and pipe to 2800'.

Perforated 2839-2104 w/2 jets/ft; 2104-2115 w/2 jets and 2 bullets/ft; 2126-2143
w/2 jets and 2 bullets/ft.; 2155-2161 w/2 jets/ft.

Frased w/40,000 gals. water and 40,000# sand; breakdown pressure 2100#, treating
pressure 1250, injection rate 59.6 bbls/minute; dropped 120 balls; water treated
w/1/4 OAC12.

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

Company PURCO PETROLEUM CORPORATION

Address 108 West Chuska

Astec, New Mexico

By B. E. Weychaff, Jr.

Title Petroleum Engineer