

Form 4-381a
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 009124-1Unit File # 11 H

AUG 20 1963

SUNDRY NOTICES AND REPORTS ON WELLS. C.

ARTESIA, OFFICE

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 of Deepening & treatment	X

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

August 13, 1963

Well No. 6 is located 1970 ft. from N line and 660 ft. from E line of sec. 4
SE 1/4 of NE 1/4 Sec. 4 17N 31E 106W
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Grayburg-Jackson Reddy New Mexico
 (Field) (County or Subdivision) (State or Territory)

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

7-29-63 Moved in workover rig. Deepened open hole section w/6 1/2" bit fr 3369' to 3670'. San Caliper & Omega neutron logs. San Lynn straddle packers to 3741-3811. Acidized 3741-3870 w/250 gals reg. Scrubbed 2 1/2 BBL & 6 BBL in 2 hrs. Acidized 3741-3811 w/250 gals reg. Scrubbed 10 BBL & packers failed. Reset packers 3857-3832. Acidized between packers w/250 gals. Flood 39 BBL then scrubbed 21 BBL & 6 BBL in 1 hr & scrubbed dry. Fill up 400' in 30 mins. Moved packers to 3835-3809 but did not set. Scrubbed open hole 3220-3870, 20 BBL & 18 BBL in 1 1/2 hrs. Set packers 3835-3809. Acidized between packers w/500 gals reg. Scrubbed 12 BBL & 23 BBL in 2 hrs & scrubbed dry. Fill up 250' in 30 mins. Scrubbed 1 BBL & 0 water. Reset packer 3735-3808. Scrubbed 27 BBL & 0 water in 1 hr. Fill up 200' in 30 mins. Pulled Lynn straddle packer & run 2-7/8" tubing to 3809 & placed on pump.
 8-12-63 3870' TD - on 24 hr potential test ending 6:00 AM 8-12-63, pumped 165 bbls new 3.2 gravity oil & no water. OGR 421 to 1. Completed in Grayburg zone thru open hole section 3220-3870 after deepening from 3369'.

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

Company Sinclair Oil & Gas Company
 Address 520 E Broadway
Doña, New Mexico

RECEIVED

AUG 15 1963

By [Signature] U. S. GEOLOGICAL SURVEY
 Dist. apt. ARTESIA, NEW MEXICO

Title _____

Orig 300: 1505, cc: 1505, File