

Form 9-331a  
(Feb. 1961)Budget Bureau No. 42-R358.4.  
Form Approved.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 029126 (a)Unit H.E. West "A" Z

## 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            | <u>Report of deepening &amp; treating</u>  | <u>X</u> |

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

August 14, 1963

Well No. 9 is located 1980 ft. from NS line and 660 ft. from E line of sec. 4NE 1/4 SE 1/4 Sec 4  
(1/4 Sec. and Sec. No.)17S  
(Twp.)3E  
(Range)106W  
(Meridian)Grayburg Jackson  
(Field)Edgy  
(County or Subdivision)New Mexico  
(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 casing; indicate mudding jobs, cementing points, and all other important proposed work)

3375 TD - moved in workover rig. Pulled tub & packer. Drilled 6 1/2" hole from 3375' to new total depth of 3668'. Ran Lynes dual packers at 3756-3838. Swabbed 14 BLO & swabbed dry. Treated open hole 3838-3868 w/250 gals reg acid, Max Press 3500, Min Press 1800, inj rate 2 BPM at 3300. Swabbed 15 BLO & 6 BAW in 1 1/2 hrs & swabbed dry. Filled up 500' in 15 mins. Swabbed 3 BHO & 1 BW in 1 hr. Swabbed open hole 3752-3826 w/250 gals reg. Max Press 3400, Min Press 2400, XMM inj rate 2 BPM, swabbed 16 BLO & 6 BAW in 1 hr, swabbed dry. Fill up 600' in 15 mins. Swabbed 3 1/2 BHO & 0 water in 1 hr. Reset packers 3571-3615. Swabbed 17 BLO & swabbed dry. Acidized open hole 3571-3615 w/200 gals. Max Press 3400, Min Press 2400, inj rate 2 BPM. Swabbed 17 BLO & 6 BAW in 1 hr & swabbed dry. Shut down 15 mins. No fluid buildup. Reset packers 3437-3510. Swabbed 16 BLO & swabbed dry. Mud acid washed open hole w/500 gals. Max Press 2600, Min Press 1400, inj rate 3 BPM at 2300. Swabbed 17 BLO & 12 BAW in 2 hrs, swabbed dry.

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

(cont'd back side of sheet)

Company Sinclair Oil & Gas CompanyAddress 520 E BroadwayHobbs, New Mexico

By \_\_\_\_\_

Title Dist. Supt.

Orig:2cc: OX; cc:RFS, File

run tubing and Jones packers. Run 2-3/8" OD tubing & Outerson packer to 3161'.  
Injected 33 bbls water into open hole 3198-3668 in 2 hours at 120# pressure.  
Recorded as injection well after deepening from 3375 to 3668. Completed 8-13-63.