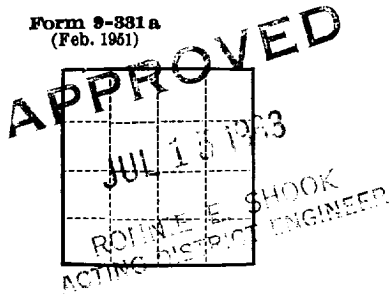


Form 9-331a  
(Feb. 1961)

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**  
Lease No. **029126-3**  
Unit **N.E. 1/4 Sec 4**

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            | <b>Report of Drilling deeper, treatments and successful completion</b> |

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

July 10, 1963

Well No. **5** is located **1900** ft. from **N** line and **1900** ft. from **W** line of sec. **4**  
**1/4 Sec. 4** **17E** **11E** **10W**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Grayburg-Jackson** **Hddy** **New Mexico**  
 (Field) (County or Sub-division) (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)

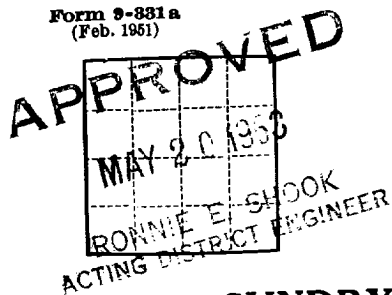
**5-15-63-Moved in DSD(Davis Well Service)-cleaned out open hole section w/retrograde units to total depth of 3687'. Commenced drilling new 6-1/8" hole on 5-21-63. Drilled to 3641', hole completed June 3, 1963. Set packers & treated open hole sections as follows:**  
**3790-3641 w/250 gals and acid - snubbed dry**  
**3741-3790 w/250 gals and acid - snubbed dry**  
**3687-3739 w/250 gals and acid - snubbed dry**  
**3589-3681 w/250 gals and acid - snubbed dry**  
**3472-3584 w/250 gals and acid - snubbed & this formation water & 4 this new oil in 12 hrs.**  
**Filled packers and rerun 3-7/8" tubing to 3600' and placed well on pump.**  
**On 24 hour potential test ending 6:00 AM 7-2-63, pumped 6 this new oil and 43 this formation water in 24 hrs, GOR: 7500, from open hole section 3641-3687.**

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 **930 East Broadway**  
**Hotchkiss, New Mexico**

By \_\_\_\_\_  
 Title **District Engineer**

Originals: URGES; 100-1116, 111

Form 9-831a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**  
Lease No. **029106-B**  
Unit **N.M. West "B"**

## 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..... | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR..... |  |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | <input checked="" type="checkbox"/> | 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)

May 16, 1963

Well No. **5** is located **1960** ft. from **[N]** line and **1960** ft. from **[W]** line of sec. **4**  
**17B** **RE** **TDRT**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Grayburg-Jackson** **Edgy** **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)

**PROPOSE TO: Deepen from present total depth of 1487 to 3850', and treat with acid.**

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**

**Albuquerque, New Mexico**

By \_\_\_\_\_

Title **Dist. Supt.**

Originals: USGS; cc: HFT, St. File