

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Las Cruces  
Lease No. 01917  
Unit Lease

## 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           | X |
| 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 22, 1957

Well No. Woolley#1 is located 660 ft. from NY line and 660 ft. from E line of sec. 13

SE 1/4 Sec. 13 24S 32E N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Lea New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3586 ft.

### DETAILS OF WORK

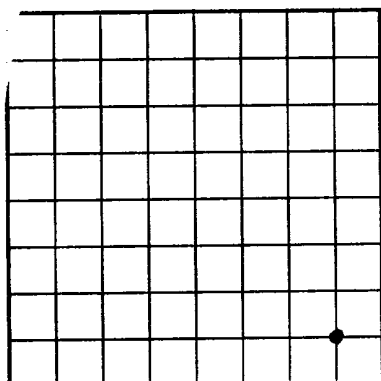
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Left hole w/mud column from T.D. to surface. Plugged w/neat cement from 5000' to 4950', 1200' to 1150' and from 50' to surface. Erected monument as per regulations, made clean up on lease, May 21, 1957.

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

Company Westates Petroleum Corp. of Texas  
Address Box 1381  
Jal, New Mexico  
Phone 2611  
By Signed by J. G. Benton  
Title Division Supt.

API 30-025-8147



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company **Westates Petroleum Corp. of Texas** Address **Box 1381, Jal, New Mexico**Lessor or Tract **Woolley** Field **Wildcat** State **New Mexico**Well No. **1** Sec. **13** T. **24S** R. **32E** Meridian **N.M.P.M.** County **Lea**Location **660 ft. (N) of S Line and 660 ft. (E) of W Line of Sec. 13** Elevation **3586**  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *J. G. Benton*Date **April 30, 1957**Title **Division Supt.**

The summary on this page is for the condition of the well at above date.

Commenced drilling **April 15**, 19 **57** Finished drilling **April 27**, 19 **57**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount  | Kind of shoe  | Cut and pulled from | Perforated |     | Purpose |
|-------------|-----------------|------------------|------|---------|---------------|---------------------|------------|-----|---------|
|             |                 |                  |      |         |               |                     | From—      | To— |         |
| 8-5/8       | 2 1/4           | 8rd              | YGST | 585-17' | Texas Pattern |                     |            |     |         |

## HISTORY OF OIL OR GAS WELL

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8-5/8       | 597-17'   | 375                    | Halliburton |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller **W. J. Archer** \_\_\_\_\_, Driller **J. A. Moore**\_\_\_\_\_, Driller **H. D. Bryant** \_\_\_\_\_, Driller **Ed Barton**

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                |
|-------|------|------------|--------------------------|
| 0     | 425  | 425        | Caliche-sand-redbed-anhy |
| 425   | 675  | 250        | Redbed-sand              |
| 675   | 740  | 65         | Sand-anhy shells         |
| 740   | 820  | 80         | Redbed-anhy shells       |
| 820   | 1125 | 305        | Redbed                   |
| 1125  | 1745 | 620        | Anhy-salt                |
| 1745  | 2075 | 330        | Salt-anhy                |
| 2075  | 3059 | 984        | Anhy-salt                |
| 3059  | 3365 | 306        | Salt-anhy-gyp            |
| 3365  | 4172 | 807        | Anhy-gyp                 |
| 4172  | 4281 | 109        | Salt                     |
| 4281  | 4384 | 103        | Salt-anhy                |
| 4384  | 4465 | 81         | Salt-anhy-gyp-lime       |
| 4465  | 4731 | 266        | Salt                     |
| 4731  | 4942 | 211        | Anhy-gyp                 |
| 4942  | 4976 | 34         | Anhy                     |
| 4976  | 5001 | 25         | Lime "Black"             |
| 5001  | 5010 | 9          | Lime                     |
| 5010  | 5026 | 16         | Core #1                  |
| 5026  | 5063 | 37         | Sand shaly               |
|       |      |            | T. Anhy. 1185'           |
|       |      |            | B. Salt 4730'            |
|       |      |            | T. Del. L. 4967'         |
|       |      |            | T. Del. S. 5012'         |

