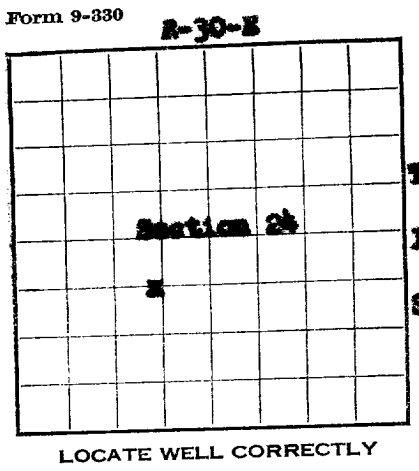
N. M. O. C. C. COPY

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

R-30-E




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER LC-063925
LEASE OR PERMIT TO PROSPECT

RECEIVED
SEP 8 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

Company Shell Oil Company Address Box 1858, Roswell, New Mexico

Lessor or Tract Remshaw Deep Unit Field Remshaw-Penn. State New Mexico

Well No. 3 Sec. 24 T16S R30E Meridian NMPM County Eddy

Location 1980 ft. {N. / S.} of S Line and 1980 ft. {E. / W.} of W Line of Section 24 Elevation 3854 (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 R. A. Lowery Original Signed By R. A. LOWERY

Title District Exploitation Engineer

Date September 7, 1961

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

Commenced drilling August 29, 19 61 Finished drilling August 30, 19 61

## 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 From— | Perforated To— | Purpose |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---|---|---|---|---|---|
| | | | | | |

## 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 0 feet to 371 feet, and from ____ feet to ____ feet

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

## DATES

September 7, 19 61 Put to producing Junked & Abandoned 9-4, 19 61

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 ____, Driller

____, Driller ____, Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| 0 | 371 | 371 | Red Beds |

HISTORY OF OIL OR GAS WELL

Shell Remshaw Deep Unit Well # 3 was spudded 8-29-61 and was drilled 371' into the Red Beds before the pipe was stuck at 346'. Ran wash pipe but could not wash below 200'. Jarred fish, could not move pipe. Ran wash pipe and stuck wash pipe at 220'. Went in with new wash pipe and recovered all drill pipe and collars, left 1st wash pipe in hole. Hole caved in lowering 20" casing 30' below rotary floor. Abandoned hole and fish because surface cavity was endangering the rig sub structure. The cavity was filled and the well junked and abandoned September 4, 1961.

FROM— TO— TOTAL FEET FORMATION

[OVER] 16—42094-3

FORMATION RECORD—CONTINUED

FOLD MARK

## FORMATION RECORD—Continued

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| | | | |

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

## HISTORY OF OIL OR GAS WELL

**It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.**