

U.S. Land Office **New Need Co**

SERIAL NUMBER **781-063739**

LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL CR. WELL

### LOCATE WELL CORRECTLY

Company Redfern Development Corporation Address P. O. Box 1747, Midland, Texas 79701

Lessor or Tenant **Shell - Federal** Field **Wildcat** State **New Mexico**

Well No. **1-A** X Sec **17** T **23S** R. **24E** Meridian **NMPM** County **Eddy**

Location 983 ft. N. of S. Line and 983 ft. EX of E Line of Section Elevation 4144 GL  
(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 Frank W. Podpechan  
Frank W. Podpechan

Date **5-28-64**

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

Commenced drilling **EX 4-23-** 19 **64** Finished drilling **5-27-** 19 **64**

## OIL OR GAS SANDS OR ZONES

(Denote  $q$  as by  $G$ )

No. 1, from NONE to \_\_\_\_\_ No. 4, from JUN 2 - 1964

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

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

## IMPORTANT WATER SANDS

No. 1, from 355 to 380 No. 3, from 795 to 810

No. 2, from 490 to 500 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

[illegible]

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	700	"	Hydraulic pump	9.0	15 sac

## PLUGS AND ADAPTERS

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

Adapters—Material.....	Size .....
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## SHOOTING RECORD

[illegible]

## TOOLS USED

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

Cable tools were used from 0 feet to 1213 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## DATES

-----, 19-----	Put to producing	19
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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

A. M. Russell, Sr., Driller

-----, Driller -----

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	320	320	Seven Rivers
320	1185	865	Queen, Grayburg San Andrew
1185	1213	28	Cherry Canyon (Delaware Group)

**FORMATION RECORD—Continued**

## 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.**

Subject well drilled 12 1/2" hole to 700 feet then set 10-3/4" pipe. Drilled 9" hole to 367' then reduced hole to 8" to total depth 1213 feet. No commercial shows of oil or gas were encountered. Hole made 2 bbls fresh water per hour at 355'. 1 1/2 bbls of sulfur water per hour was tested at 300 feet. The well was plugged and abandoned at 1213 feet with the following plugs:

1213' to ~~XXXXX~~ 1113'; 850' to 750' and  
20' plug at surface