

Window Rock

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Empire States Drilling Corp. Address Box 891, Farmington, New Mexico
Lessor or Tract Navajo 29 Field Wildcat State New Mexico
Well No. 1 Sec. 9 T. 30N R. 17W Meridian NMPL County San Juan
Location 2310 ft. [N.] of N. Line and 2310 ft. [E.] of E. Line of Sec. 9 Elevation 5133
(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. E. Jackson

Date August 12, 1960

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

Commenced drilling June 5, 1960 Finished drilling June 11, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 600 to 601 No. 4, from to 1980
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

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
		None			

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 1 feet to 700 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 _____ Lee Wilson _____, Driller
_____, Driller _____ _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	528	528	Mancas Shale
528	585	57	Upper Verde Gallup, Shale & Siltstone
585	685	100	Lower Verde Gallup, Sand & Shale
685	700	15	Barstee, Limestone & Shale

[OVER]

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

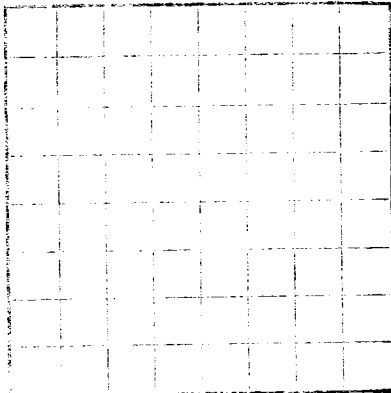
UNITED STATES

PLEASE PRINT OR TYPE

WELL NUMBER

LOCALITY

Form 9-220



LOCATE WELL CORRESPONDING TO

Company Name
Location
The information given here 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
Date

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

Commenced drilling

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from

No. 2, from

No. 3, from

IMPORTANT WATER SANDS

No. 1, from

No. 2, from

Flowed estimated 25 bbl. GPD with estimated

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, 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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

10-45004-2

MUDGING AND CEMENTING RECORD

Amount of mud used

SHOOTING RECORD

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

Depth of hole

FORMATION RECORD—Continued

(OVER)

FORMATION

TOTAL FEET

TO—

FROM—

WELL LOG