O. C. C. COPY

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

Form 9-330

RECEIVED
JUL 2 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM-01165
LEASE OR PERMIT TO PROSPECT

RECEIVED
JUL 1962
O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Neil H. Wills Address Box 529 Carlsbad, N. M.

Lessor or Tract Yates-Federal Field Wildcat State New Mexico

Well No. 1 Sec. 19 T. 20S R. 29E Meridian NMPM County Eddy

Location 1980 ft. {N./S.} of N Line and 660 ft. {E./W.} of E Line of Sec. 19 Elevation 3250 (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 Neil Wills

Date June 27, 1962 Title

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

Commenced drilling May 29, 1962 Finished drilling June 8, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none 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 none 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
8 5/8	24	8	Natl	65					Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	65	5	displacement		

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 907 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

T. A. Tudor, Driller , Driller

A. Jiminez, Driller , Driller

A. D. Raing

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	400	400	Red beds and sand - gyp strk
400	430	30	Salt
430	440	10	Anhydrite
440	610	170	Salt
610	620	10	Anhydrite
620	820	200	Salt
820	850	30	Salt and Anhydrite
850	907	57	Anhydrite & Lime

FOLD | MARK

[OVER]

16—43094-3

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.