

U. S. LAND OFFICE Alamogordo, New Mexico  
SERIAL NUMBER N.M. 029930-A  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
SEP 20 1962

U. S. GEOLOGICAL SURVEY  
ALBUQUERQUE, NEW MEXICO

# LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Jenge Klementovich Address 121 Valley Drive, Santa Fe, N.M.  
Lessor or Tract Federal Field wildcat State New Mexico  
Well No. 1-X-98 Sec. 3 T. 15N R. 3W Meridian NMPM. County Sandoval  
Location 790 ft. [N.] of ~~300~~ Line and 300' ft. [W.] of 4' Line of Section 3 Elevation 6004.6  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well.

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.

Date 14 July 1962 Signed George Semenovitch Title operator

Elevation 6004  
(Derrick floor relative to sea level)

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

Title Opener

Commenced drilling { 5-10-62  
6-28-62 }, 19..... Finished drilling { 5-15-62  
7-6-62 }, 19.....

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

(Denote gas by G)

|                          |                              |                   |          |
|--------------------------|------------------------------|-------------------|----------|
| No. 1, from <u>960'</u>  | to <u>Intersect gas down</u> | No. 4, from _____ | to _____ |
| No. 2, from <u>1200'</u> | to <u>1460' oil sands</u>    | No. 5, from _____ | to _____ |
| No. 3, from _____        | to _____                     | No. 6, from _____ | to _____ |

## IMPORTANT WATER SANDS

**IMPORTANT WATER SANDS**

|                                           |                                           |
|-------------------------------------------|-------------------------------------------|
| No. 1, from <u>1000' approx.</u> to _____ | No. 3, from <u>1230' approx.</u> to _____ |
| No. 2, from <u>1180' approx.</u> to _____ | No. 4, from _____ to _____                |

## CASING RECORD

[illegible]

## MUDDING AND CEMENTING RECORD

[illegible]

## PLUGS AND ADAPTERS

**PLUGS AND ADAPTERS**

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

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

## SHOOTING RECORD

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

## TOOLS USED

**TOOLS USED**

Rotary tools were used from Feb feet to 1530' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

**DATES**

## 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

**EMPLOYEES**

|                                             |         |  |
|---------------------------------------------|---------|--|
| <i>O. L. Ray, Grants, New Mexico</i>        | Driller |  |
| <i>L. E. Wilson, Bloomfield, New Mexico</i> | Driller |  |
|                                             |         |  |
|                                             |         |  |

**FORMATION**

## FORMATION RECORD

| FORMATION RECORD |     |               |              |
|------------------|-----|---------------|--------------|
| FROM—            | TO— | TOTAL FEET    | FORMATION    |
|                  |     | 250'          | Kg.          |
|                  |     | 335'          | Km. 3        |
|                  |     | 835'          | Km. 2        |
|                  |     | 935'          | Km 1         |
|                  |     | 1000' - 1300' | Kd. (Dakota) |
|                  |     | 1300' - 1530' | Monison      |
|                  |     | 1530' - ?     | Monison      |

SECRET

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REF ID: A63 20 110 90 001

Set approx. 50' of surface (empty)  
 O. 2 Ray (diller) had contacted to drill to 1300' instead he left  
 a bit in hole at 1140' and had to quit work because of rig  
 trouble / caught gas.  
 \* set blowout preventer at 600'  
 \* cleared up location / I. E. Williams now fair to morning

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.

## HISTORY OF OIL OR GAS WELL

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

[illegible]