

U. S. LAND OFFICE

**Kava Jo Tribal**

**SERIAL NUMBER**

15-20-603-2022

LEASE OR PERMIT TO PROSPECT

**HAVE NO**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MM

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Secony Mobil Oil Co., Inc. Address P. O. Box 3371, Durango, Colorado  
 Lessor or Tract Navajo A Field Horseshoe-Gallup State New Mexico  
 Well No. 23 Sec. 14 T. 31N R. 17E Meridian 17E&M County San Juan  
 Location 667' ft. N. of N Line and 820 ft. E. of W Line of Sec. 14 Elevation 5283 Grd.  
 (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 W. H. Berry

Date October 24, 1960

Title.....Dist. Prod. Supt.

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

Commenced drilling August 26, 1960 Finished drilling August 30, 1960

## **\*OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from 9001 to 9304

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, from to

No. 6, from to NOV 2 1960

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ 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 |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 1 7/8"      | 109'      | 40                     | pump & plug | ---         | ---                |
| 1 1/2"      | 1000'     | 100                    | pump & plug | ---         | ---                |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 \_\_\_\_\_ feet to 1000 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

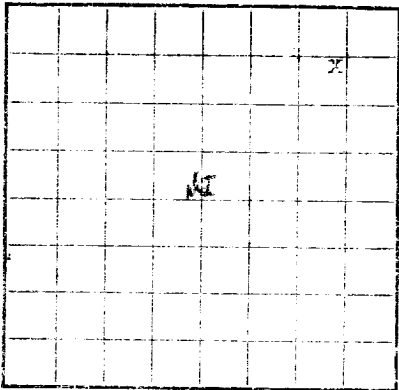
## DATES

|                                                                                                                                                   |                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| -----, 19-----                                                                                                                                    | Put to production <del>oil</del> <del>pumping</del> <del>frac oil</del> -----, 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.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLEASE OR PERMIT TO PROSPECT

SERIAL NUMBER

U. S. LAND OFFICE

Approved Bureau No. 43-R330-A  
Approval expires 12-31-00

Form 9-330

Company \_\_\_\_\_  
Lessor or Trust \_\_\_\_\_  
Well No. \_\_\_\_\_ Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Meridian \_\_\_\_\_  
Location \_\_\_\_\_ of \_\_\_\_\_ Line and \_\_\_\_\_ ft. \_\_\_\_\_ of \_\_\_\_\_ Line of \_\_\_\_\_  
Elevation \_\_\_\_\_  
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 \_\_\_\_\_  
Date \_\_\_\_\_  
Title \_\_\_\_\_

The summary on this page is for the condition of the well at above date.  
Commenced drilling \_\_\_\_\_  
Finished drilling \_\_\_\_\_

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
No. 2 from \_\_\_\_\_ to \_\_\_\_\_  
No. 3 from \_\_\_\_\_ to \_\_\_\_\_  
No. 4 from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
No. 2 from \_\_\_\_\_ to \_\_\_\_\_  
No. 3 from \_\_\_\_\_ to \_\_\_\_\_  
No. 4 from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and drilled from | Perforated          | Purpose |
|-------------|-----------------|------------------|------|--------|--------------|----------------------|---------------------|---------|
|             |                 |                  |      |        |              |                      | From _____ To _____ |         |

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 extracted, or left in the well, give the size and location. If the well has been abandoned, 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 pulling.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

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

PLUGS AND ADAPTERS

Heaving plug - Material \_\_\_\_\_ Length \_\_\_\_\_  
Adapters - Material \_\_\_\_\_ Size \_\_\_\_\_  
Depth set \_\_\_\_\_

SHOOTING RECORD

| Size | Shots used | Explosive used | Quantity | Date | Depth shot | Depth cleared out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |

TOOLS USED

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

DATES

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment.  
If gas well, cu. ft. per 24 hours \_\_\_\_\_  
Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Gravity, °Be. \_\_\_\_\_  
Put to production \_\_\_\_\_  
\_\_\_\_\_