

LOCATE WELL CORRECTLY

**RECEIVED**  
 JUL 25 1962  
 D. C. C.  
 ARTESIA OFFICE

U. S. LAND OFFICE  
 SERIAL NUMBER **NY 013814**  
 LEASE OR PERMIT TO PROSPECT

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

**RECEIVED**  
 JUL 25 1962

**LOG OF OIL OR GAS WELL**

Company **Kincaid & Watson Drilling Company** Address **Box 498, Artesia, New Mexico**  
 Lessor or Tract **Wright Federal** Field **Square Lake** State **New Mexico**  
 Well No. **5** Sec. **6** T. **17S** R. **30E** Meridian **NMP** County **Eddy**  
 Location **659** ft. <sup>N</sup> of N Line and **1940** ft. <sup>W</sup> of E Line of **Sec. 6-17-39** Elevation **3701** G.L.  
(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 *[Signature]*

Date **July 23, 1962** Title **Assistant Secretary**

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

Commenced drilling **6-10-62**, 19... Finished drilling **7-9-62**, 19...

**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **2348** to **2356** **Slight** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from **2608** to **2618** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from **2687** to **2690** No. 6, from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**

No. 1, from **346** to **354** No. 3, from **2060** to **2082**  
 No. 2, from **380** to **387** No. 4, from \_\_\_\_\_ to \_\_\_\_\_

**CASING RECORD**

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
8 5/8	21	8 pt	SMC	573	None	None			Surface
7 1/2	26	6 pt	SMC	2108	Float	2078			Relief
4 1/2	16.90	8 pt	SMC	2800	Float	None	2619	2629	Oil String
							2667	2670	
							2718	2719	

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	573	50	Denton		
4 1/2	2800	150	Denton		

**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 \_\_\_\_\_ 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. **34**  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

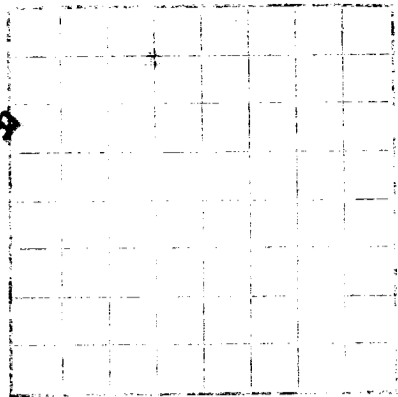
**EMPLOYEES**

\_\_\_\_\_, Driller  
**Joe G. Taylor**, Driller  
**L. H. Tennant**, Driller  
 \_\_\_\_\_, Driller  
**A. M. Paton**, Driller  
**Truman Jacobs**, Driller

**FORMATION RECORD**

FROM-	TO-	TOTAL FEET	FORMATION
0	80	80	Sand
80	346	266	Sand and shale
346	380	34	Anhydrite
380	387	7	Sand & gravel
387	455	68	Anhydrite
455	563	108	Red bed & shale
563	998	435	Salt
998	2060	1062	Anhydrite
2060	2082	22	Red sand
2082	2324	242	Anhydrite
2324	2395	71	Sand & anhydrite
2395	2459	64	Anhydrite & red rock
2459	2608	149	Lime
2608	2618	10	Sand
2618	2687	69	Lime
2687	2695	8	Shale & sand
2695	2787	92	Lime
2787	2792	5	Lime & sand
2792	2815	23	White lime
2815	T.D.		

**Geological Tops**  
 Queen 2060  
 Premier 2787  
 San Andres 2792



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LOG OF OIL OR GAS WELL

Company name, address, and location details. Includes fields for State, County, and Township. A note states: 'The information given herein is a complete and correct record of the well and all work done thereon. It is to be maintained from all available records.' A signature and date are present.

Completed drilling on this page is for the condition of the well at depth of...  
Completed drilling... 19...  
Title...

OIL OR GAS SANDS OR ZONES

Table with columns for depth (feet) and description of oil or gas sands or zones. Includes sub-sections for 'WATER SANDS' and 'GAS SANDS'.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of testing, 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 "struck" 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 draining.

HISTORY OF OIL OR GAS WELL

MUNICIPALITY AND STATEMENT OF RECORD

PLUGS AND ADAPTERS

RECORDING RECORD

FORMATION RECORD

EMPLOYERS

Driller

Driller

Driller

FORMATION RECORD

Main table with columns: FROM, TO, TOTAL FEET, and FORMATION. Contains detailed geological data and depth measurements.

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