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O. C. C.
ARTESIA, OFFICE GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Gulf Oil Corporation** Address **Box 2167, Hobbs, New Mexico**
Lessor or Tract **Federal Keohane et al "A"** Field **Shugart Yates** State **New Mexico**
Well No. **1** Sec. **28** T. **18-S** R. **31-E** Meridian **NMP M** County **Eddy**
Location **660** ft. **N** of **2 S** Line and **660** ft. **E** of **W** Line of **28, 18-S, 31-E** Elevation **3602**
(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.

Date **December 12, 1961** Signed _____ Title **Area Production Manager**

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

Commenced drilling **November 18**, 19 **61** Finished drilling **December 2**, 19 **61**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3313** to **3451** 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 _____ 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		Purpose
							From-	To-	
8-5/8"	124	8 Rd	Unk	362	Guide				Surface Pipe Production/String
4-1/2"	9.58	8 Rd	Unk	3667	Guide		3313	3451	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	873	225	Pump & Plug		
4-1/2"	3677	750	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 **0** feet to **3690** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 12, 19 **61** Put to producing **December 5**, 19 **61**
The production for the first 24 hours was **72** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **28.8**
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 _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	303		Caliche, Red Bed, Sand & Anhy
	772		Anhy & Red Bed
	883		Anhy, Salt & Red Bed
	1200		Anhy & Salt
	1961		Red Bed, Anhy & Salt
	2063		Anhy & Cyp
	2280		Anhy & Salt Stks.
	2328		Anhy & Shale
	2475		Anhy
	2555		Anhy & Shale
	2960		Line
	3041		Line & Anhy
	3195		Anhy & Line
	3246		Line & Anhy
	3392		Anhy & Line
	3690		Line

