

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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 May 19, 1960 Title Chief Engineer

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

Commenced ~~drilling~~ ^{Re-Entering} March 25 1960 Finished ~~drilling~~ ^{Re-Entering} March 29 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4405' to 4434' 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. 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
8-5/8	308'	Filed on original completion			
4-1/2	4477'	125	Plug		Circulated

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 _____ 4157 _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----May 19-----, 1960 Put to producing -----March 30-----, 1960

The production for the first 24 hours was 111 barrels of fluid of which 8% was oil; -----% emulsion; 92% 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

~~Cummings~~, Driller ~~Stewart~~, Driller
~~Davis~~, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Formation Record filed on original completion.

FROM -	TO -	TOTAL FEET	FORMATION
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TOTAL FEET

FORMATION

This well was drilled as Federal Elliott well No. 1 by Mr. Frank O. Elliott in November, 1959. Upon completion it was plugged and abandoned. The George L. Buckles Company re-entered the Elliott-Federal No. 1. Surface casing was still intact at 308 feet. Upon re-completion, March 29, 1960, the 4-1/2 casing was perforated with 7 shots per foot from 4414' to 4434'. The well was fractured with 500 gallons spearhead acid, 1500 gallons lease crude and 1500 lbs. sand. Well would not flow. Re-fraced well, April 4, 1960, with 4000 gallons of refined oil and with 4000 lbs. 20-40 sand. Maximum casing pressure 3000 lbs. Maximum tubing pressure 1200 lbs.

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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 balling.