

UNITED STATES Cities Service Oil Co.

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.

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

Commenced drilling November 4, 1954 Finished drilling November 16, 1954

(Denote gas by G)

(Denote gas by G)

No. 1, from 2916 ----- to 2935 -----	No. 4, from ----- to -----
No. 2, from ----- to -----	No. 5, from ----- to -----
No. 3, from ----- to -----	No. 6, from ----- to -----

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	22.7	SW SJ	Armco	160	Armco	-	-	-	Surface
5 1/2	14.15.5	8R	J-55	2905	Baker	-	-	-	Oil String

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	170	100	Plug	-	-
5 1/2	2914	300	Plug	-	-

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		This well was not shot				

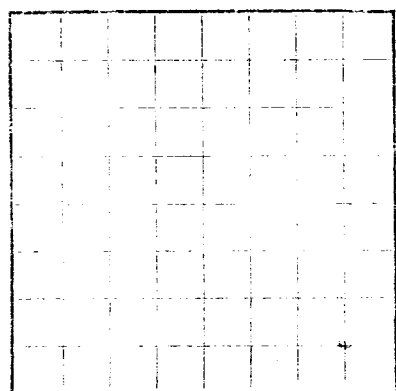
Rotary tools were used from 2905 feet to 2905 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 2935 feet, and from _____ feet to _____ feet

December 2, 1954 Put to producing November 29, 1954

The production for the first 24 hours was 94 barrels of fluid of which 99.8% was oil; 0.2% emulsion; -% water; and -% sediment. Gravity, °Ré. 37.1 @ 60 deg

EMPLOYEES			
Mr. Shelton		Mr. Henderson	
-----	, Driller	-----	, Driller
Mr. Gentry			
-----	, Driller	-----	, Driller

FROM—	TO—	TOTAL FEET	FORMATION
0	120	120	Surface soil, caliche, sand & gravel
120	1270	1150	Red bed
1270	1310	40	Anhydrite
1310	1672	362	Salt & anhydrite
1672	1990	318	Salt
1990	2030	40	Anhydrite & salt
2030	2190	160	Anhydrite
2190	2353	163	Anhydrite & salt streaks
2353	2545	192	Anhydrite
2545	2670	125	Anhydrite & sand streaks
2670	2835	165	Anhydrite & shale streaks
2835	2916	81	Anhydrite
2916	2935	19	Queen Sand
<u>Formation Tops</u>			
Yates		2140'	
Queen		2916'	



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

Company _____
Lessor of Tract _____
Well No. _____
Location _____
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 _____

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

No. 1, from _____ to _____	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

Casing Size	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Set and pulled from	Section of	Purpose
8 1/2	22.3	5 1/2	ARCO	100	ARCO	-	-	-

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 pipes 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

MUDDING AND CEMENTING RECORD

Water set	Number sacks of cement	Method used	Mud weight	Amount of mud used
100	100	100	100	100

PLUGS AND ADAPTERS

Length	Position
100	100

SHOOTING RECORD

Explosive used	Quantity	Time	Feet from surface	Feet from casing
100	100	100	100	100

TOOLS USED

Cable tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.	Rotary tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.
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DATES

December 2, 1934	The production for the first 24 hours was _____ of water; and _____ of sediment.
December 3, 1934	It gas well, and it per 24 hours _____ from pressure, lbs. per sq. in.

EMIS

Mr. _____	Mr. _____
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FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
100	100	100	100