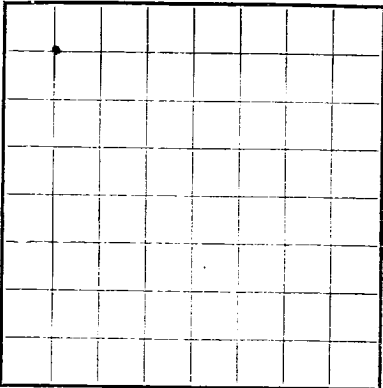




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER LC 068474

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

Government "B"
Cities Service Oil
Co.

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Cities Service Oil Company Address Box 97, Hobbs, New Mexico
Lessor or Tract Government "B" Field Drickey-Queen State New Mexico
Well No. 17 Sec. 10 T. 14S. R. 31E. Meridian NMPM County Chaves
Location 660 ft. XX of N Line and 660 ft. XX of E Line of 10-14S-31E Elevation 4261 (DF)
(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 _____

Date November 12, 1954 Title Asst. Division Supt.

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

Commenced drilling October 20, 1954 Finished drilling October 29, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2872 to 2883 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	22.7	SW SJ	Armco	200	Armco	-	-	-	Surface
5 1/2	14.5	8R	J-55	2865.5	Baker	-	-	-	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	210	125	Plug	-	-
5 1/2	2871	300	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 2872 feet, and from _____ feet to _____ feet
Cable tools were used from 2872 feet to 2883 feet, and from _____ feet to _____ feet

DATES

November 12, 1954 Put to producing November 7, 1954

The production for the first 24 hours was 66.5 barrels of fluid of which 99.8% was oil; .2% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 37.1 deg at 60 deg

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Mr. Shelton Driller Mr. Henderson Driller
Mr. Gentry Driller _____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	75	75	Sand
75	925	850	Red Bed
925	1237	312	Red Bed, salt, anhydrite
1237	1320	83	Anhydrite
1320	1755	435	Salt
1755	2090	335	Salt and anhydrite
2090	2588	498	Anhydrite
2588	2730	142	Anhydrite and salt streaks
2730	2872	142	Anhydrite
2872	2883	11	Sand (Queen)

Formation Tops

Yates 2140
Queen 2872

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).

[illegible]

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE