

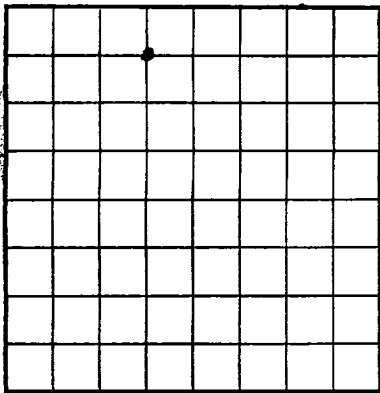
COPY TO O. C. C.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 068474
LEASE OR PERMIT TO PROSPECT _____
Government "B"

UNITED STATES Cities Service Oil Co.

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Cities Service Oil Company Address Box 97, Hobbs, New Mexico
Lessor or Tract Government "B" Field Drickey-Queen State New Mexico
Well No. 11 Sec. 10 T. 14 R. 31 Meridian NMPM County Chaves
Location 660 ft. {N} of N Line and 1980 ft. {E} of E Line of Sec. 10-14-31 Elevation 4344 GR
(Derives 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 September 8, 1954 Title Asst. Division Supt.

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

Commenced drilling August 25, 19 54 Finished drilling September 3, 19 54

OIL ~~OR GAS~~ SANDS OR ZONES

(Denote gas by G)

No. 1, from 2955' to 2974' 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	5 1/2	Armco	320	Armco				Surface
5 1/2	14	5 1/2	I-55 SS	2940.61	Baker				Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	331	175	Plug		
5 1/2	2947	300	Plug	9#	Mud ahead of cement

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 2950 feet, and from _____ feet to _____ feet
Cable tools were used from 2950 feet to 2975 feet, and from _____ feet to _____ feet

DATES

September 8, 19 54 Put to producing September 3, 19 54
The production for the first 24 hours was 123 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 37 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. Henderson, Driller _____, Driller
Mr. Jones, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Surface soil and caliche
35	250	215	Sand and caliche
250	655	405	Red Bed
655	1140	485	Red Bed and shale
1140	1265	125	Red Shale
1265	1325	60	Anhydrite
1325	1415	90	Red Shale
1415	1430	15	Red Bed and anhydrite
1430	2025	595	Salt
2025	2185	160	anhydrite, shale and potash
2185	2335	150	Anhydrite and salt streaks
2335	2670	335	Anhydrite
2670	2790	120	Anhydrite and shale
2790	2955	165	Anhydrite
2955	2974	19	Sand (Queen)
2974	2975	1	Anhydrite

(OVER)

LOGS—MUD RECORD—CONTINUED

