



LOCATE WELL CORRECTLY

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

Company Cities Service Oil Company Address Box 97, Hobbs, New Mexico
Lessor or Tract Government "B" Field Drickey-Queen State New Mexico
Well No. 22 Sec. 3 T. 14S R. 31E Meridian NMFM County Chaves
Location 664.75 ft. XX of N Line and 660 ft. XX of E Line of 3-14S-31E Elevation 4425 (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 [Signature]
Date December 27, 1954 Title Asst. Division Supt.

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

Commenced drilling November 23, 1954 Finished drilling December 5, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3059 to 3074.5 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	Armedo	280	Armedo	-	-	-	Surface Oil String
5 1/2	14	8R	J-55	3038	Baker	-	-	-	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	291	150	Plug	-	-
5 1/2	3045	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
This well was not shot.						

TOOLS USED

Rotary tools were used from 0 feet to 3074.5 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

December 27, 1954 Put to producing December 17, 1954

The production for the first 24 hours was 45 barrels of fluid of which 99.6% was oil; 0.4% emulsion; -% water; and -% sediment. Gravity, °Bé. 31 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

J. D. Pennington, Driller W. J. Pennington, Driller
Bill Malone, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	200	200	Surface soil, caliche, sand & gravel
200	500	300	Red Bed
500	1070	570	Shale
1070	1337	267	Shale and shells
1337	1500	163	Anhydrite and shale
1500	1900	400	Anhydrite and salt
1900	2365	465	Salt and shells
2365	2425	60	Gyp and anhydrite
2425	2485	60	Anhydrite and shells
2485	2635	150	Anhydrite and shale
2635	2760	125	Anhydrite and shells
2760	3059	299	Anhydrite and shale
3059	3074.5	15.5	Queen Sand

Formation Tops

Yates	2260'
Queen	3059

FOLD MARK

