



LOCATE WELL CORRECTLY

UNITED STATES
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 Drickay-Queen State New Mexico
Well No. 23 Sec 3 T. 14S R. 31E Meridian NMPH County Chaves
Location 1989.5 ft. N. of N. Line and 660 ft. E. of W. Line of 3-14S-31E Elevation 4277 (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 December 23, 1954

Title Asst. Division Supt.

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

Commenced drilling December 1, 1954 Finished drilling December 11, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2884' to 2902' 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	160	Armco	-	-	-	Surface
5 1/2	14	8R	J-55	2868.04	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	170	100	Plug	-	-
5 1/2	2874	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 2874 feet, and from - feet to - feet
Cable tools were used from 2874 feet to 2902 feet, and from - feet to - feet

DATES

December 23, 1954 Put to producing December 21, 1954

The production for the first 24 hours was 92 barrels of fluid of which 99.8 % was oil; 0.2 % emulsion; - % water; and - % sediment. Gravity, °Bé. 36 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	170	170	Surface soil, caliche, sand & gravel
170	1215	1045	Red Bed
1215	1280	65	Anhydrite
1280	1942	662	Anhydrite & salt
1942	2045	103	Anhydrite
2045	2226	181	Anhydrite and salt streaks
2226	2630	404	Anhydrite
2630	2800	170	Anhydrite and shale
2800	2884	84	Anhydrite
2884	2902	18	Queen Sand
			Formation Tops
		Yates	2140
		Queen	2884

[OVER]

