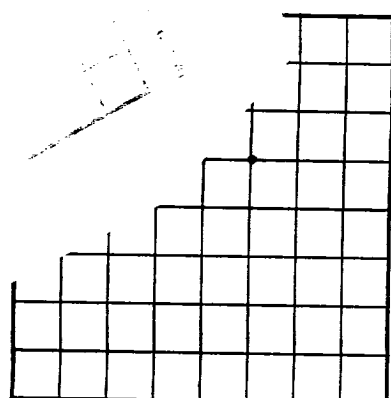


U. S. LAND OFFICE Las CrucesSERIAL NUMBER LC 068474LEASE OR PERMIT TO PROSPECT Government

"B"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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 Extension State New Mexico
Well No. 2 Sec. 10 T. 14S R. 31E Meridian NMPM County Chaves
Location 1980 ft. (N) of North line and 1980 ft. (E) of East line of Sec. 10-14S-31E Elevation 4312' GR
(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 May 19, 1954Title Asst. Division Supt.

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

Commenced drilling April 15, 1954 Finished drilling May 9, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2940' to 2960' 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—	
13 3/8"	48#	8R	H-40	271.12'	Texas	-	-	-	-
8 5/8"	24#	8R	J-55	1283.12'	Pattern	Reclaimed	-	-	-
5 1/2"	14#	8R	J-55	2933.98'	Baker	-	-	-	-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	277'	225	Plug	-	-
8 5/8"	1285'	0	-	-	20 sacks Aquagel
5 1/2"	2935'	100	Plug	-	25 sacks Aquagel
					w/75 sacks water ahead of cement

* Reclaimed
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 1285 feet, and from - feet to - feet
Cable tools were used from 1285 feet to 2960 feet, and from - feet to - feet

DATES

Put to producing May 18, 1954

The production for the first 64 hours was 64 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment.

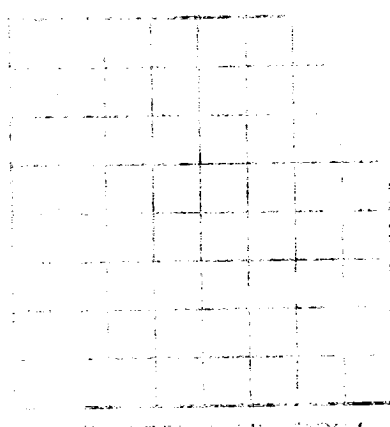
Gravity, °Bé. 36.7 @ 60 degIf gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -Rock pressure, lbs. per sq. in. -

EMPLOYEES

E. V. Greenwood, Driller J. R. Jones, Driller
B. W. Heater, Driller -, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	Sand
180	589	409	Red Bed
589	810	221	Sand and red shale
810	1263	453	Red Bed
1263	1280	17	Shale
1280	1325	45	Anhydrite
1325	1385	60	Anhydrite and shale breaks
1385	1400	15	Anhydrite
1400	1425	25	Salt
1425	1555	130	Salt and shale
1555	1735	180	Salt and potash
1735	1800	65	Salt and anhydrite
1800	1920	120	Salt
1920	1980	60	Salt and potash
1980	2045	65	Salt
2045	2110	65	Anhydrite and shale
2110	2160	50	Anhydrite and potash
2160	2185	25	Anhydrite and shale
2185	2215	30	Shale
2215	2245	30	Red Shale
2245	2290	45	Anhydrite and red shale
2290	2340	50	Shale, anhydrite and sand
2340	2485	145	Anhydrite and red shale
2485	2635	150	Anhydrite
2635	2880	245	Anhydrite and shale
2880	2940	60	Anhydrite
2940	2960	20	(over) Sand



It is to be noted that the greatest importance to have a complete history of the well. Please state in detail the status of perforating, logging, casing, and cementing. If there were any changes made in the casing, state fully, the put in, 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FORMATION	TOTAL FEET	TO-	FROM-
Formation Tops (Elevation 4319') (DF) 1280 anhydrite Yates 2160 2940 2960 Total depth			