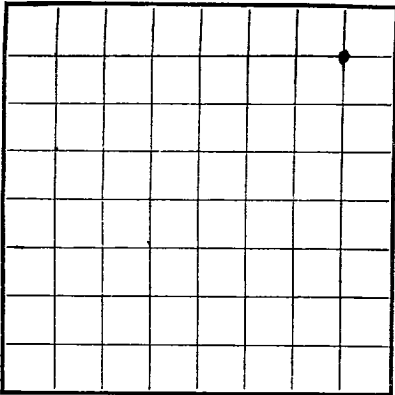


RECEIVED

Budget Bureau No. 42-R355.4. Approval expires 12-31-60.



LOCATE WELL CORRECTLY

APR 6 1960
O. G. C. ARTESIAN PERMIT
U. S. LAND OFFICE
SERIAL NUMBER 0-2837
LEASE OR PERMIT TO PROSPECT
Federal '93'
UNITED STATES Cities Service Oil Co.
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Cities Service Oil Co. Address Box 97, Hobbs, New Mexico
Lessor or Tract Federal '93' Field Wildcat State New Mexico
Well No. 1 Sec. 23 T. 14 R. 30 Meridian 1017N County Chaves
Location 660 ft. S. of N. Line and 660 ft. W. of E. Line of Sec. 23-14-30 Elevation 3953

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 March 30, 1960 Title District Supt.
The summary on this page is for the condition of the well at above date.

Commenced drilling March 22, 1960 Finished drilling March 30, 1960

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from to 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

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Table with columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out.

TOOLS USED

Rotary tools were used from 0 feet to 2494 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

PCA
March 30, 1960 Put to producing, 19
The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.
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. Massengill, Driller Mr. Abrams, Driller
Mr. Shelton, Driller

FORMATION RECORD

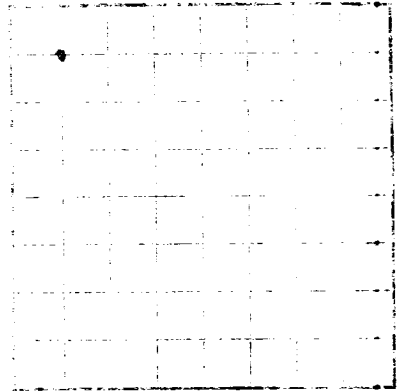
Table with columns: FROM, TO, TOTAL FEET, FORMATION. Includes formation descriptions like Surface Soil, Sand, Caliche, Red Bed, Red Shale, Anhydrite, etc.

RECEIVED

Form 10-10004-3

UNITED STATES GEOLOGICAL SURVEY
 DEPARTMENT OF THE INTERIOR
 FEDERAL BUREAU OF RECONSTRUCTION
 OFFICE OF RECONSTRUCTION SERVICES
 FEDERAL BUREAU OF RECONSTRUCTION
 OFFICE OF RECONSTRUCTION SERVICES

APR 6 1951



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company: _____
 Location of well: _____
 Well No.: _____
 Location of well: _____
 The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Date: _____
 The summary on this page is for the location of the well at above data.
 Commenced drilling: _____
 Finished drilling: _____

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
 No. 2 from _____ to _____
 No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
 No. 2 from _____ to _____

DRILLING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was slackened or left in the well, give the size and location. If the well has been dynamited, give date, size, position, and number of shots. If pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FORMATION	TOTAL FEET	TO	FROM
2000 - Total Depth	40	2000	2100
2004 - Top of Gas	30	2004	2100
1994 - Top of Green River	20	1994	2100
1880 - Top of Sand	10	1880	2100
1800 - Base of Salt	0	1800	2100
1700 - Top of Salt	0	1700	2100
1300 - Top of Anhydrite	0	1300	2100
1200 - Top of Anhydrite	0	1200	2100
1100 - Top of Anhydrite	0	1100	2100
1000 - Top of Anhydrite	0	1000	2100
900 - Top of Anhydrite	0	900	2100
800 - Top of Anhydrite	0	800	2100
700 - Top of Anhydrite	0	700	2100
600 - Top of Anhydrite	0	600	2100
500 - Top of Anhydrite	0	500	2100
400 - Top of Anhydrite	0	400	2100
300 - Top of Anhydrite	0	300	2100
200 - Top of Anhydrite	0	200	2100
100 - Top of Anhydrite	0	100	2100
0 - Surface	0	0	2100

FORM 10-10004-3