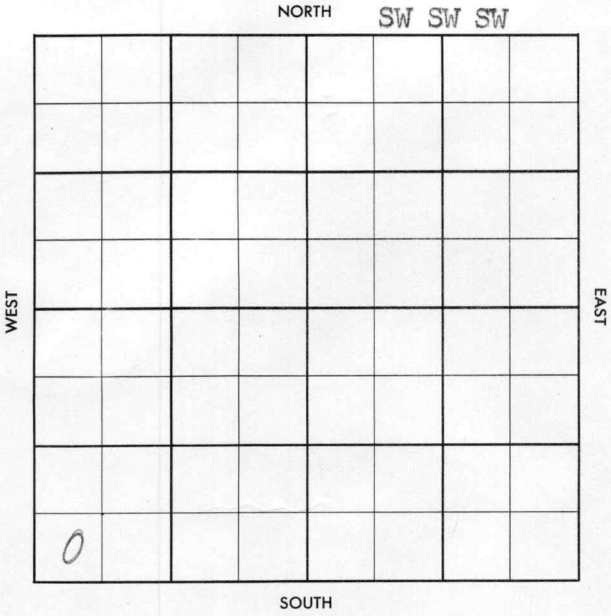


Cowley KANSAS

SECTION 31 TOWNSHIP 31 RANGE 5E

WELL NO. #1 Holt "C"

COMPANY Cities Service



County Cowley Elev. _____
 Sec. 31 Twp. 31 Rge. 5E
 Company Cities Service
 Farm Name Holt "C" No. 1

| TOPS | DEPTH | LOG | DATUM | Loc. in Sec. |
|--------|-------|-----|-------|---------------|
| Anh. | | | | SW SW SW |
| Tp. | | | | |
| H. | | | | |
| Tr. | | | | |
| Dg. | | | | |
| Bl. | | | | |
| L. | | | | Geol. _____ |
| K.C. | | | | Contr. _____ |
| B.K.C. | | | | White & Ellis |
| Ce. | | | | |
| C. | | | | |
| M. | | | | Pool |
| M. | | | | Biddle |
| K. | | | | |
| Mz. | | | | |
| Me. | | | | |
| V. | | | | |
| S. | | | | |
| S. | | | | |
| A. | | | | |
| R. | | | | |
| Pe. | | | | |
| G. | | | | |
| T.D. | | | | |

FIRST REPORT
 APR 3 1957
 0

Date Comm. 3-29-57
SP @ 149/115, Drlg. 1836

~~29~~

Co.
 L.S.
 No.
 Sec.
 T.
 R.

County Cowley Elev. 1252
 Sec. 31 Twp. 31 Rge. 5E
 Company Cities Service
 Farm Name Holt "C" No. 1

| TOPS | DEPTH | LOG | DATUM | Loc. in Sec. |
|--------------------|-------------|-----|-------|--------------|
| Anh. | | | | SW SW SW |
| Tr. | | | | |
| Dg. <u>stall</u> | <u>1890</u> | | | |
| Bl. <u>lay sd</u> | <u>2303</u> | | | |
| L. | | | | |
| K.C. | <u>2417</u> | | | Geol. |
| B.K.C. | <u>2570</u> | | | Contr. |
| C. <u>Marm</u> | <u>2660</u> | | | White & Elli |
| C. <u>catlezn</u> | <u>2899</u> | | | |
| M. <u>Dart/ sd</u> | <u>2960</u> | | | Pool |
| M. <u>chert</u> | <u>3031</u> | | | Biddle |
| K. <u>M. li</u> | <u>3042</u> | | | |
| Mz. | | | | |
| Ms. | | | | |
| V. | | | | |
| S. | | | | |
| S. | | | | |
| A. | | | | |
| R. | | | | |
| PE. | | | | |
| G. | | | | |
| T.D. | <u>3065</u> | | | |

COMPLETE
 MAY 15 '57

Date Comm. 3-29-57

8" @ 149/115, Drlg. 1836 APR 10 '57

DST 2303-13 1 1/2 hrs gas 1 1/2"
 ga 1,930 MCFG + 55 oil BHP
 790/20" DST 2312-18 1 1/2 hrs
 ga 181 MCF F/wd 2 BOPK
 net 230' oil + 3' M&W gravel
 36.5° BHP 790 DST 2318-37
 90" net 20' O&G-CM + 30' Md
 BHP 445/20 DST 2386-96

90" rec 60' 0" GCM + 625'

3W BHP 780 / 20" DST

2890-2916 rec 35' 0" GCM

BHP 945 / 20" ρ APR 17 '575 1/2 @ 3045 / 250 ρ APR 24 '57 CO

42 / 2903-11 +st 460 + 24

CW in 8 hrs FRAC 10 x 10

MAY 1 '57 ρ 29 Bopd no/w

MAY 8 '57 Flwd 48 B0 in 8 hrs

MAY 15 '57 ρ 80 B0 + 11 BW

24 hrs