| the well, regar | Building, I dless of he Type and | Wichita, ow the we d completes alt wate | Kansas 11 was co e ALL sec r dispose | 67202, wi ompleted. ctions. al and in | thin Ci Appl | ten da rcle of ication | ays a ne: (ns mu | fter the first term of the first first term of the first fir | ne completion of as, dry, SWD, filed for dual wireline logs |
|---|--|--|---|--|--------------------|------------------------------|-------------------------|--|---|
| OPERATOR F. G. HOLL | | | | • | | | | | |
| ADDRESS 6427 Fast Kellogg | | | | | COUNTY Edwards | | | | |
| Wichita, Kansas 67207 | | | | | FIELD Enlow-Massey | | | | |
| **CONTACT PERSO | | | - | | | | | | ssissippian |
| | HONE (316 | | | | | | | | |
| PURCHASER Clear Creek, Inc. | | | | | LEASE HAWLEY | | | | |
| ADDRESS 8 | 318 Centur | y Plaza | Building | <u> </u> | | | | | |
| | Michita, K | ansas 67 | 202 | | WE | rr roc | ATION | N | NW SW |
| DRILLING St | erling Dri | lling Co | ompany | _ | _3 | 330 F | t. fr | от _ <u>No</u> | orth Line and |
| CONTRACTOR ADDRESS P. | <u> </u> | | | | _3 | 330 F | t. fr | ош _ <u>W</u> е | estLine of |
| | erling, Ka | | | | th | ne SW/ | SEC. | <u>7</u> T | WP . 245 RGE . 16W |
| PLUGGING | | <u></u> | | | ı | · · · · · · | | | WELL PLAT |
| CONTRACTOR | | | | | | | { | | MODG FIMI |
| ADDRESS | | | | | | | | | |
| | | | | | | | ' | | KCC KGS |
| TOTAL DEPTH | | | - | | | | | | MISC (Office Use) |
| SPUD DATE 10, | /14/81_ DA | TE COMPLE | ETED 10 | /20/81 | | | { | | |
| ELEV: GR 208 | 5 DF_ | 2091 - | _ KB20 | 94 | | <u>-</u> | 1 | | Tec'd' |
| DRILLED WITH (A | CARKEX (ROT | 'ARY) KAM | | RECORD | | #) / (U Both | sed) | casing | . 6-23 |
| Report of all string | set — surface, i | Size cosing set | production, et Weight lbs/ft. | _ | 7. | ypa cemant | | Sacks | Type and percent |
| Purpose of string | 3,550 1000 1000 | (In O.D.) | | | -, | - | | | odditives |
| SURFACE | | 8 5/8 | 24 | 265 | | 40 Poz | zmix | 210 | 3%_cc |
| PRODUCTION | | 412 | 10.5 | 4405 | ļ | Lite | | 100 | |
| | - | ļ | - | | 50/ | 50 Poz | mix | 125 | |
| | | <u></u> | <u> </u> | <u> </u> | <u> </u> | | | | <u> </u> |
| 7+, | LINER RECOI | RD Sacks c | | 1504 | per ft. | PER | | ION REC | ORD Depth Interval |
| N.A. | N.A. | 34617 | N.A. | | 4 | | 7128 6 | | 4272-76 |
| | TUBING RECO | ORD | <i>h</i> | | 4 | | | | 4274-78 |
| six• 2 | Setting depth 4270.50 | Pecker | set at | | | | | | |
| | | ACID, FRACT | URE, SHOT, | CEMENT SQ | UEEZE | RECORD | | | |
| | Ame | unt and kind of | meterial used | _ | | - | | | Depth interval treated |
| 950 bbls. | salt water 000 gal 15 | | 20,000# | 20-40 1 | 0,00 | 00# 10- | -20 | 4272- | -78 |
| | | | | | | | | | |
| Dete of first production | 26 1002 | i | · • | wing, pumping, | gos lift | , etc.) | Grav | rity | |
| November RATE OF PRODUCTION PER 24 HOURS | l ou | 1.0 | umping_ | | - 1 | Water % | | | Gas-oil setio |
| PIR 14 HOURS Disposition of gas (vento | | | bie. | | MCF | Perfo | ratio | | CFPS |
| **The person | who can be | reached 1 | by phone | regardin | g any | quest | 1272- | concer | ning this infor- |
| mation. A wi | tnessed ini | tial tes | t by the | Commissi | on is | s requi | red i | lf the | well produces |

| Name of lowest fresh water producing stratum N.A. | Depth |
|---|-------|
| Estimated height of cement behind Surface Pipe Cement Circulated. | |
| DV USED? NO | |

WELL LOG

| Formation Description, Contents, etc. | Тор | Bottom | Name | Depth |
|---------------------------------------|--------------|-------------|----------------------------|--------------|
| | , . <u> </u> | | | |
| Surface Soil and Sand | 0 | 90 | | |
| Shale | 90 | 268 | | |
| Sand, Red Beds and Shale | 268 440 | 440 1081 | | • |
| Shale, Red Beds Shale | 1081 | 1106 | Heebner | 3685 |
| Anhydrite | 1106 | 1126 | Brown Lime | 3813 |
| Shale | 1126 | 1515 | Lansing KC | 3823 |
| Lime and Shale | 1515 | -4410 | Base KC | 4106 |
| | 1 | | Cherokee Sh Cherokee Sd | 4226 |
| | 1 | | Conglomerate | 4253 |
| | | | Conglomerate | 4233 |
| | | | Chert | |
| |) | 1 | Mississippi | 4268 |
| | | [| Kinderhook | |
| , | i | | Shale | 4316 |
| | | | Kinderhook | / 205 |
| | | | Sand Viola | 4335 4380 |
| | | | Simpson Sh | 4300 |
| | | | Simpson Ss | |
| | | ļ | Arbuckle | |
| • | | ļ | RTD | 4410 |
| , | |] | Flog TD | 4410 |
| | ļ | | } | |
| DST #1 4250-4310 | } | | ĺ | |
| Tool opened with strong blow; gas to | surface a | t start of | 2nd | |
| open period. Gauged 6,330 CFG/d; 5, | | | 2110 | |
| test. Recovered: 60' slightly oil a | nd gas cut | mud; 120' | oil | |
| and gas cut mud; 120' heavy oil and | gas cut mu | i; 180' fr | ggy | |
| muddy oil. | l | | | |
| pressures: IFP 158 30" ISIP 1165 30 | FFP 243 | 60" FSIP | 987 30'' | |
| | | | [| |
| | | | | |

STATE OF KANSAS , COUNTY OF SEDGWICK SS, Flwyn H. Nagel OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS Geologist (FOR)(OF) F. G. HOLL OPERATOR OF THE HAWLEY LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 5-7 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 17th DAY OF November , 1981 , AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

AFFIDAVIT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

SUBSCRIBED AND SWORN BEFORE ME THIS 33 DAY OF Flwyr H. Nagel Geologist

MARY D. SLAGLE
STATE HOTARY PUBLIC
Sedgwick County, Kangas
My Appt. Exp. 19/30/75