

21-33-6W

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 6262 EXPIRATION DATE

OPERATOR Reach Petroleum Corporation API NO. 077-20,838

ADDRESS 3751 E. Douglas COUNTY Harper

Wichita, Kansas 67218 FIELD Stohrville

\*\* CONTACT PERSON Susan Monette PROD. FORMATION Mississippian  
PHONE 316-683-3626

PURCHASER Quivira Gas Co. LEASE Harrison

ADDRESS P.O. Box 2256 WELL NO. 2

Wichita, Kansas 67201 WELL LOCATION NE SW

DRILLING Reach Drilling Corporation 1980 Ft. from south Line and

CONTRACTOR 3751 E. Douglas 1980 Ft. from west Line of

ADDRESS Wichita, Kansas 67218 the SW/4(Qtr.) SEC 21 TWP 33 S RGE 6 W.

PLUGGING N/A WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 4502' PBD 4477'

SPUD DATE 10-6-82 DATE COMPLETED 11-24-82

ELEV: GR 1318' DF 1323' KB 1236'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 239 DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used                                                    | Depth interval treated          |
|-------------------------------------------------------------------------------------|---------------------------------|
| Acidized w/1500 gals 15% MCA. Fracked w/20,000 gals Versa-gel and 14,000 lbs. sand. | 4445-48'; 4457-62';<br>4466-70' |

| Date of first production                           | Producing method (flowing, pumping, gas lift, etc.) | Gravity               |
|----------------------------------------------------|-----------------------------------------------------|-----------------------|
| 1-13-83                                            | Pumping                                             |                       |
| RATE OF PRODUCTION PER 24 HOURS                    | Oil Gas                                             | Water % Gas-oil ratio |
|                                                    | bbls. 150 MCF                                       | bbls. C/PB            |
| Disposition of gas (vented, used on lease or sold) | Perforations                                        |                       |
|                                                    | 4445-48'; 4457-62'; 4466-70'                        |                       |

OPERATOR Reach Petroleum Corporation LEASE 2 Harrison SEC. 21 TWP. 33 RGE. 6W 91

## FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                        | TOP   | BOTTOM | NAME | DEPTH |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|------|-------|
| <u>LOG TOPS</u>                                                                                                                                                                                              |       |        |      |       |
| Bader                                                                                                                                                                                                        | 1828' |        |      |       |
| Cottonwood                                                                                                                                                                                                   | 1864' |        |      |       |
| Red Eagle                                                                                                                                                                                                    | 1991' |        |      |       |
| Onaga Shale                                                                                                                                                                                                  | 2148' |        |      |       |
| Wabaunsee                                                                                                                                                                                                    | 2196' |        |      |       |
| Emporia                                                                                                                                                                                                      | 2400' |        |      |       |
| Howard                                                                                                                                                                                                       | 2597' |        |      |       |
| Topeka                                                                                                                                                                                                       | 2853' |        |      |       |
| Heebner                                                                                                                                                                                                      | 3191' |        |      |       |
| Douglas Group                                                                                                                                                                                                | 3308' |        |      |       |
| Iatan                                                                                                                                                                                                        | 3570' |        |      |       |
| Stalnaker                                                                                                                                                                                                    | 3589' |        |      |       |
| Kansas City                                                                                                                                                                                                  | 3820' |        |      |       |
| Swope                                                                                                                                                                                                        | 3991' |        |      |       |
| Base Kansas City                                                                                                                                                                                             | 4047' |        |      |       |
| Cherokee                                                                                                                                                                                                     | 4252' |        |      |       |
| Shale Marker                                                                                                                                                                                                 | 4372' |        |      |       |
| Mississippian Detrital                                                                                                                                                                                       | 4443' |        |      |       |
| Clean Mississippian                                                                                                                                                                                          | 4467' |        |      |       |
| <u>DST #1</u> , 2108-47', (Fall Cit6 Lime), 30-60-45-90. Rec. 437' SW. IHP 1136 psi., IFP 60-162 psi., ISIP 1000 psi., FFP 179-255 psi., FSIP 992 psi., FHP 1119 psi.                                        |       |        |      |       |
| <u>DST #2</u> , 2144-84', (Indian Cave Sand), 30-60-45-90. Rec. 202' MSW. IHP 1212 psi., IFP 26-94 psi., ISIP 992 psi., FFP 94-145 psi., FSIP 992 psi., FHP 1178 psi.                                        |       |        |      |       |
| <u>DST #3</u> , 4444-62', (Mississippian), 30-60-60-90/ Rec. 80' GCM. IHP 2344 psi., IFP 46-58 psi., ISIP 1442 psi., FFP 93-58 psi., GTS 20' of 2nd open, stable at 7.120 MCF, FSIP 1660 psi., FHP 2335 psi. |       |        |      |       |

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement  | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|--------------|-------|----------------------------|
| Surface           | 12-1/4"           | 8-5/8"                    |                | 249' KB       | common       | 175   |                            |
| Production        |                   | 4-1/2"                    |                | 4499' KB      | 60/40 pozmix | 300   | 2% gel                     |
|                   |                   |                           |                |               |              |       |                            |
|                   |                   |                           |                |               |              |       |                            |

## LINER RECORD N/A

## PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
|          |             |              | 2             |             | 4445-48'       |
|          |             |              | 2             |             | 4457-62'       |
|          |             |              | 2             |             | 4466-70'       |

## TUBING RECORD N/A

| Size   | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2-3/8" | 4450'         |               |