| 1  | •  |                       | $\bigcirc$                              |                        | COKA                         | NSAS   |               | State                 | Prolo             | SPANCHUS U               | And a |  |
|----|--|-----------------------|---|------------------------|------------------------------|--|---------------|-----------------------|-------------------|--------------------------|-------|--|
|    | WELL COMPLETION REPORT AND                                       |                       |   |                        |                              |  |               |                       |                   | s. 21 T. 345 R. 43WXR    |       |  |
| P  | DRILLER'S LOG  |                       |   |                        | •                            |  | n             |                       |                   | **                       |       |  |
|    | API No. 15 — 129 —   |                       |   |                        | 20,472<br>Number             |  |               |                       |                   | Loc. SE NW SE            |       |  |
| 0  | County Number  |                       |   |                        |                              |  |               |                       |                   | County Morton            |       |  |
|    | Anadarko Prod  | duction Comp          |   | 640 Acres              |                              |  |               |                       |                   |                          |       |  |
|    | Address C7001  |                       |   |                        |                              |  |               |                       |                   | 160                      |       |  |
|    | P. O. Box 351, Liberal, Kansas 67901  Well No. Lease Name        |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
| L  | 13 INTERSTATE  |                       |   |                        |                              |  |               |                       | FILE              |                          | 1     |  |
| F  | Footage Location   |                       |   |                        |                              |  |               |                       |                   | 1003                     |       |  |
| -  | 1650 feet from (MX(S) line Principal Contractor                  |                       |   |                        | 1650 feet from (E) (MAX line |  |               |                       | 1 140             | 1984                     |       |  |
|    | KTM Drilling   | Co.                   |   |                        | John Jacobson                |  |               |                       | FROM CONFIDENTIAL |                          |       |  |
|    | Spud Date  |                       |   | Total Depth P.B.T.D.   |                              |  |               | Locate well correctly |                   |                          | _     |  |
| L  | 10/26/80   | 11/11/80              | )                                       |                        | L275'                        |  | 265'          |                       | Elev.: Gr         |                          |       |  |
| 10 | not applicable   | le                    |   |                        | nd/or Gos Purc<br>nhandle E  | astern Pi  | ipelin        | e Co.                 | DF 3469           | кв 3470                  | ) '   |  |
| 1  | GFF  |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
| -  |  |                       |   |                        | CASING                       | RECORD   |               |                       |                   |                          |       |  |
|    | Report of all stri   | ngs set — surfoce,    | intern                                  | nediate,               | production, et               | rc.  |               |                       |                   |                          |       |  |
|    | Purpose of string  | Size hole drilled     | Sixe (in                                | casing set<br>n O.D.)  | Weight lbs/ft.               | Setting depth  | Тур           | e cement              | Sacks             | Type and perce additives | ent   |  |
|    |  |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
| -  | Surface  | 12-1/4"               | 8-                                      | 5/8"                   | 20#                          | 378  | Comm<br>Lite- |                       | 350               | 3% CaCl<br>.5% D-65      |       |  |
| 1  | Production   | 7-7/8"                | 4-                                      | 1/2"                   | 10.5#                        | 1274   | SS Po         |                       | 150               | .5% D-65                 |       |  |
| -  |  |                       |   | -/-                    |                              |  |               |                       |                   |                          |       |  |
| 1. |  |                       |   |                        |                              |  |               |                       | -                 |                          |       |  |
|    |  |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
| r  | LINER RECORD PERF  |                       |   |                        |                              |  |               |                       |                   | FORATION RECORD          |       |  |
| -  |  |                       |   | Sacks c                | ement                        | Shots  | Shots per ft. |                       | ze & type         | Depth interval           |       |  |
| L  | 5,13,11  |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
| T  |  | TUBING REC            | ORD                                     |                        |                              |  |               |                       | 41 4-4            | 1188-1203'               |       |  |
| 1  | Sixe Setting depth   |                       |   |                        | set at                       | 2  | 2             |                       | .41 jet           | 1188-1203                | 0.    |  |
|    |  |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
|    | ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD                      |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
| 1  |  | Amo                   | *************************************** | Depth interval treated |                              |  |               |                       |                   |                          |       |  |
| 1  |  |                       | +                                       |                        |                              |  |               |                       |                   |                          |       |  |
|    |  |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
| 1  |  |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
| H  |  |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
|    |  |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
|    |  |                       |   |                        | INITIAL PI                   | RODUCTION  |               |                       |                   |                          |       |  |
| -  | Date of first and the  |                       |   |                        |                              |  |               |                       |                   |                          |       |  |
|    | Date of first production<br>SI for Pipel                         |                       |   |                        |                              | roducing method (flowing, pumping, gas lift, etc.) Flowing |               |                       |                   |                          |       |  |
| ŀ  | Oil  |                       |   | -                      | Gas                          |  |               | ter                   |                   | Gas-oil ratio            |       |  |
|    | PER 24 HOURS  Disposition of gas (vented, used on lease or sold) |                       |   |                        | bbls. 280 MCF                |  |               |                       |                   |                          | CFPB  |  |
| ļ  |  |                       |   |                        |                              |  |               | - Accelon to a        |                   |                          |       |  |
|    | Disposition of gas (vent   | ted, used on lease or | sold)                                   |                        |                              |  | P             | roducing inter        | 8-1203'           | 0.7                      |       |  |

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

| Operator  | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:             |   |  |              |         |  |  |  |  |  |
|---|--|---|--|--------------|---------|--|--|--|--|--|
| Anadarko Producti<br>Well No.                             | Lease Name   | /- <u></u>                                |  |              |         |  |  |  |  |  |
| 13  | INTERSTAT  |   | GAS  |              |         |  |  |  |  |  |
| 21 T 34S R 43 X   |  |   |  |              |         |  |  |  |  |  |
| Show all important zones of cluding depth interval tested | SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. |   |  |              |         |  |  |  |  |  |
|   | CRIPTION, CONTENTS, ETC.   | ТОР                                       | воттом                                     | NAME         | DEPTH   |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
| Sand, Red Clay &  | Rock   | 0'  | 200 '                                      |              |         |  |  |  |  |  |
| Shale Anhydrite   |  | 200'                                      | 376'                                       |              |         |  |  |  |  |  |
| Shale & Red Caly  |  | 376'                                      | 617'                                       |              |         |  |  |  |  |  |
| Shale & Sand  |  | 617'                                      | 840 '                                      | -            | 1       |  |  |  |  |  |
| Red Caly & Shale  |  | 840'                                      | 1163'                                      |              |         |  |  |  |  |  |
| Shale & Anhydrite   |  | 1163'                                     | 1275'                                      |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              | -       |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   | - 4  |              |         |  |  |  |  |  |
|   |  |   |  | 4-           |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  | 216          |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   | - Seamon                                   |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  | - N                                       |  |              |         |  |  |  |  |  |
|   |  |   |  | -            |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              | 1       |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  | PALM COMPANY | 1       |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   |  |   |  | 1 10/ 20     |         |  |  |  |  |  |
|   |  |   |  |              |         |  |  |  |  |  |
|   | USE ADDITIONAL CHEETS  | IE NECESSARY TO                           | COMPLETE W                                 | FLI PECOPD   |         |  |  |  |  |  |
| Date Received   | ADDITIONAL SHEETS  | S, IF NECESSARY, TO COMPLETE WELL RECORD. |  |              |         |  |  |  |  |  |
| Pare vacalad  |  | Meirle                                    | Merketenysteel                             |              |         |  |  |  |  |  |
|   | CO. P. L. C.   | 7   | Signature                                  |              |         |  |  |  |  |  |
|   |  | Paul Campb                                | Paul Campbell, Division Production Manager |              |         |  |  |  |  |  |
|   | 3  |   | Title                                      |              |         |  |  |  |  |  |
|   |  | November 1                                | November 13, 1980                          |              |         |  |  |  |  |  |
|   |  |   |  | 2010         |         |  |  |  |  |  |
| 6   |  |   |  | with the s   | . 10 AA |  |  |  |  |  |