STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Bldg.
Wichita, Kansas 67202

Form CP-4 Rev. 12-15-80

## WELL PLUGGING RECORD

| Give All Information Com   | pletely  |  |                   |                    | • •                                   |                   |  |
|--|--|--|-------------------|--------------------|---------------------------------------|-------------------|--|
| Make Required Affidavit  | COUNTY Location a  | Barb<br>s in quar                                      | er<br>ters or     | SEC.2<br>footage i | TWP.32                                | RGE. 15W E/W      |  |
|  |  |  | •                 |                    | Refinery Ass                          | ociation          |  |
|  |  |  |                   |                    |                                       | No.               |  |
|  | 1  |  |                   |                    |                                       |                   |  |
|  | Office Address P.O. Box 6 Great Bend, Kansas 67530  Character of Well (Completed as Oil, Gas or Dry Hole): |  |                   |                    |                                       |                   |  |
|  | Date Well Completed  |  |                   |                    |                                       |                   |  |
|  | Application for plugging filed   |  |                   |                    |                                       |                   |  |
|  |  |  |                   |                    |                                       |                   |  |
|  |  | Plugging commenced 7-20-83  Plugging completed 7-22-83 |                   |                    |                                       |                   |  |
|  | 1  |  |                   |                    | oducing form                          |                   |  |
| Locate Well  | Reason for   | abandonii  | ent or            | well of pr         | 4,5                                   |                   |  |
| correctly on above   | I.I.a. naveri a  | adam abta  | dead for          | the Cor            | Depleted                              |                   |  |
| Section Platt.   | -  |  |                   |                    |                                       | vision or it's    |  |
| Name of Conservation Asset   |  |  |                   |                    | ed? Yes                               |                   |  |
| Name of Conservation Age   |  |  |                   |                    |                                       |                   |  |
| Producing formation  |  |  | ,                 |                    | comT                                  | .D. <u>5220</u> • |  |
| Show depth and thickness   | of all water   | , oil and  | l gas fo          | rmations.          |                                       | ,                 |  |
| OIL, GAS OR WATER RECORD   | S  |  |                   |                    |                                       | Casing Record     |  |
| Formation  | Content  | From   | То                | Size               | Put in                                | Pulled Out        |  |
|  |  |  |                   | 8-5/8"             | 2351                                  | none              |  |
|  |  |  |                   | 5-1/2"             | 5219                                  | none              |  |
| P-844  |  |  |                   |                    |                                       |                   |  |
| fluid was placed and the or other plugs were used to feet for each | om with sand asing @3022',   | to 4175  | of same           | and depth          | cement. Wel                           | feet  I had been  |  |
| 5-1/2" plug and  | 75 sacks ceme  | ent.   |                   |                    |                                       |                   |  |
| Plugging Complet   | e  |  |                   |                    |                                       |                   |  |
|  |  |  |                   |                    |                                       |                   |  |
|  | ·  |  | <del></del>       |                    | · · · · · · · · · · · · · · · · · · · |                   |  |
|  |  |  |                   |                    |                                       |                   |  |
| (If additional Name of Plugging Contract                           | l description<br>tor <u>Kelso</u>  | is neces   | sary, u<br>ulling | se BACK of         | this sheet)                           |                   |  |
|  |  |  |                   | n p                |                                       |                   |  |
| STATE OF Kansas  R. Darrell Kelso above-described well, be         |  | (emptoy  | ee or c           | wner) or (         | owner or oper                         | rator) of the     |  |
| facts, statements, and market filed and that the same              | atters herein  | containe   | ed and t          | he log of          | the above-des                         | scribed well as   |  |
|  |  |  | (Sign             | ature) Box         | 347 Chase, Addres                     | Kansas 67524      |  |
| SUBSCRIBED AND SW  | ORN TO before  | me this  | 28th              | day_of             | July                                  | 1983              |  |
| My Commission expires:   | State  | E HOOVER<br>of Kansas<br>xp. Aug. 15, 198              | 5                 | Sen                |                                       | ary Public.       |  |
| , commoder capties.  |  |  |                   | STATE C            | RECEIVED ORPORATION COMMIS            | SIÓN              |  |

AUB 0 1 1983

Wichita, Kansas

## 4 WELL LOG BUREAU-KANSAS GEOLOGICAL SOCIETY Wichita, Kanses 508 East Murdock,

15-007-00345-0000

Company NATIONAL COOPERATIVE REFINERY ASS'N. Farm. Skinner No. 1

32 SEC. NW NW NE

Total Depth. 5220 Comm. 4-7-57

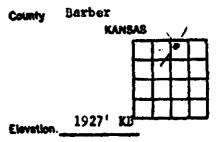
Comp

Shot or Treated.

Contractor. Aylward Drlg. Co. issued. 5-16-59

CASING:

235' cem w/175 sx. 8 5/0" 5219' cem w/275 ex. 5 1/2"



26,000,000 CPG Production.

## Figures Incicate Bottom of Formations.

| shale & red rock | 70           | DST 4203-23' op 1 hr, mod. bl. thruout.         |
|------------------|--------------|---|
| sanc             | 80           | rec. 20' Dr. mud., IBHP 220#/20", FBHP 75#/20"  |
| 8УР              | <b>13</b> 0  | FP 0-0#.  |
| red rock         | 235          |   |
| red bed & gyp    | 8 <b>5</b> 0 | DST 4247-63', op 1 hr, mod. bl. thruout, rec.   |
| shells & red bed | 950          | 50' O, spkd MSW, 60' SW, IBHP 1655#/20",        |
| red bed & shells | 1007         | PBRP 1490#/20", FP 15#-65#.                     |
| shells & red bed | 1373         | · ·   |
| shale & red bed  | 1580         | DST 4388-4400' op 1 hr, mod. bl. thrucut,       |
| salt & shale     | 1670         | rec. 45' GC&O spkd M. IBHP 1100#/20", FBHP      |
| shale & lime     | 1780         | 0#/20". PP 0-0#.                                |
| lime & shale     | 2025         |   |
| line             | 2630         | DST 4402-93', op 1 hr, good bl. thruout, rec.   |
| lime & shale     | 3325         | 50' S1. OSGCM & 30' S1. OSGCMM. IBHP 1615#/20". |
| shale & line     | 3374         | FBHP 395#/20" FP 20-35#.                        |
| lime & shale     | 3555         |   |
| shale & lime     | 3642         | DST 4572-83', op 40", wk. bl./15", died,        |
| shale & sand     | 3765         | flushed after 30", Sl. after 40", rec. 8"       |
| shale & lime     | <b>3</b> 838 | mud. IDHP 0#/20", FBHP 040#/20", FP 0#-0#.      |
| lime & shale     | 3940         |   |
| shale & lime     | 4080         | DST 4704-32', op 1 hr, wk. bl. thruout, rec.    |
| sand             | 4091         | 60' gas & 7' mud. IDHP 340#/20", FEHP 120#/     |
| lime & shale     | 4245         | 20", FP 20-20#.                                 |
| lime             | 4653         | •   |
| lime & shale     | 4685         | DST 4742-66', op 1 hr, gas in 4", 2,930 MCFG    |
| lime             | 4837         | 10", 4,830/12", 5,020/15", 5,210/25",           |
| lime & shale     | 4965         | 5,400/35", 5,590/1 hr, IBHP 1675#/20",          |
| lime             | 5105         | FDHP 1625#/20", FP 975#-1055#.                  |
| sandy lime       | 5117         | ·   |
| lime & shale     | 5175         | DST 4766-86', op 1 hr, Gas/2", gauged           |
| line             | 5219 RTD     | 4,160/10", 4,640/20", 4,640/1 hr, IDHP 1670#,   |
| lime             | <b>522</b> 0 | PDHP 1630#. FP 735#-755#.                       |
| Total Depth      |              |   |
| TOPS:            |              |   |
|                  |              |   |

| TOPS:            |              |
|------------------|--------------|
| Heebner          | 3975         |
| Toronto          | 4006         |
| Douglas          | 4032         |
| Douglas Sand     | 4080         |
| Lansing          | 4155         |
| Base Kansas City | 4563         |
| Massey           | 4630         |
| Mississippi      | 4700         |
| Kinderhook       | 4731         |
| Viola            | 4966         |
| Simpson Sand     | <b>5</b> 088 |
| Simpson Shale    | 5122         |
| Arbuckle         | 5182         |

DST 4075-91', op 1 hr, good bl. thruout, rec. 75' sl. 06GCM & 240' SW. IBHP 1503/20" FDHP 1316#/20", FP 30-275#.

DST 4203-52' op 1 hr, str. bl. Gas to surf. in 13", not enough to gauge. mec. 105' Hvy. O&GCM, 200' Gsy. Oil & 270' MSW. IBHP 1612#/20", TBHP 1018#/20". FP 132-374#.

JUN 0 6 1983 6-6-83 Wichita, Kansas