SIDE ONE

| Two (2) copies of this form shall be filed with mission, 200 Colorado Derby Building, Wichita, Kansas days after the completion of a well, regardless of he Attach separate letter of request if the information on record and Side Two will then be held confidential.  Applications must be made on dual completion, coinjection and temporarily abandoned wells.  Attach one copy only wireline logs (i.e. electrical) | ow the well was completed.  ation is to be held confidential.  Side One will be of public  commingling, salt water disposal,  ical log, sonic log, gamma ray |
|---|--|
| neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC LICENSE # 5354 EXPIRATION DATE  |  |
|   |  |
| OPERATOR Southern States Oil Company  Decrease Rev. 1365  | COUNTY Rooks   |
| ADDRESS P. O. Box 1365 Great Bend, Kansas 67530   | FIELD McHalf   |
|   | PROD. FORMATION Arbuckle   |
| PURCHASER Koch Oil Company  | LEASE Hilgers "B"  |
| ADDRESS Box 509   | WELL NO. 4   |
| Russell, Kansas 67665   | WELL LOCATION SE/4 SE/4 NE/4   |
| DRILLING Red Tiger Drilling Company   | 2310 Ft. from N Line and   |
| CONTRACTOR 1720 KSP Puilding  | 330 Ft. from E Line of   |
| ADDRESS 1720 KSB Building   | the NE (Qtr.)SEC 17TWP 9S RGE 18W.   |
| Wichita, Kansas 67202   |  |
| PLUGGING - STATE CORPORATION COM CONTRACTOR ADDRESS - JUL 2 0 1983  | Use Only)  |
| 7-20 -83  |  |
| TOTAL DEPTH 3,511' PBTD Wichita, Kansas   | SWD/REP<br>PLG.  |
| SPUD DATE 4/1/83 DATE COMPLETED 4/10/83   | 17 ————————————————————————————————————  |
| ELEV: GR 2072 DF 2075 KB 2,077'   |  |
| DRILLED WITH (XXXXXX) (ROTARY) (XXXX) TOOLS.  |  |
| DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE (C-19,699)   |  |
| Amount of surface pipe set and cemented 281'  | DV Tool Used? No Port collar @ 1350'w/350sx.   |
| THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Injection, Temporarily Abandoned, OWWO. Other   |  |
| ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATI<br>AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.   | ONS PROMULGATED TO REGULATE THE OIL  |
|   |  |
| AFFIDAVIT   |  |
|   | ing of lawful age, hereby certifies  |
| that:   |  |
| I am the Affiant, and I am familiar with the co<br>The statements and allegations contained therein are   |  |
| 7.0.1.  | (Name)   |
| SUBSCRIBED AND SWORN TO BEFORE ME this 19th   | day of,  |
| 19 83 - INDIARY PUBLIC - State of Kansas  NADINE K. NEWKIRK   | Madine & Sheward   |
| MY COMMISSION EXPIRES: 4492 24, 1985  | (NOTARY PUBLIC)  |
| ** The person who can be reached by phone recording   |  |

The person who can be reached by phone regarding any questions concerning this information.

Disposition of gas (vented, used on lease or sold)

None

OPERATOR Southern States Oil Co. LEASE #4 Hilgers "B" SEC. 17TWP.9S RGE. 18W

FILL IN WELL LOG AS REQUIRED:

| Show all important zon   | how all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, in- |                                       |                                |   | OR   | SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. |  |  |              |
|--|--|---------------------------------------|--------------------------------|---|--|--|--|--|--------------|
| cluding depth interval tested, cushion used, time tool open, flowing and s FORMATION DESCRIPTION, CONTENTS, ETC.   |  | TOP BOTTOM                            |                                |   | NAME   | DEPTH  |  |  |              |
| Post Rock Sand & Sha Shale & Sa Shale Sand Shale & Ra Shale & Sa Anhydrite Shale Shale w/La Shale Shale w/La Shale Shale & La | ale and edbed and ime Streak ime ime   |                                       |                                | 0<br>120<br>293<br>618<br>928<br>1144<br>1153<br>1423<br>1460<br>2080<br>2288<br>2545<br>2716<br>2854<br>2974<br>3110 | 120<br>293<br>618<br>928<br>1144<br>1153<br>1423<br>1460<br>2080<br>2288<br>2545<br>2716<br>2854<br>2974<br>3110<br>3511<br>3511 |  |  |  |              |
| GEOLOGIS Anhydrit Topeka Heebner Toronto Lansing, Base Kan Arbuckle  | e<br>Kansas (<br>sas City  | -<br>City                             |                                | 1423-<br>3001<br>3213<br>3233<br>3253<br>3474<br>3498<br>3511   | - 92<br>-113<br>-115<br>-117   | 36<br>56<br>76<br>97<br>21   |  |  |              |
| DST # 1<br>Openings<br>ISI 831<br>Recovere<br>33% mud,<br>DST # 2<br>Openings  | 60-30-6<br>FSI 820<br>ed 20' he<br>5% wate   | 50-30<br>IFP 95<br>eavy oi<br>er, 240 | l cut m<br>' oil c<br>Recovere | ud, 629<br>ut mud   | ean oil,6  | 7'0:1  | penings<br>SI 1016<br>58 FFP<br>ecovere<br>il, 30' | 3472-3511<br>30-30-30-30<br>5 FSI 1016 IFI<br>889-985<br>ed 2100'clean<br>slightly muc                         | gas          |
| Report of all string   | s set — surface,   | intermediate,                         | production, et                 | c. CASING   | RECORD   | (New)  | or (Mexed  |  |              |
| Purpose of string  | Size hole drilled  | Size casing set<br>(in O.D.)          | Weight lbs/ft.                 | Setting depth   | Type ceme  | nt   | Sacks  | Type and percent additives   |              |
| Surface  | 12 1/4"  | 8 5/8''                               | 23#                            | 287 <b>'</b>  | Common   | 1  | .85 sx   | 3% C.C., 2% Gel  | -            |
| Production   | 7 7/8''  | 5 1/2"                                | 14#                            | 3500'   | Pozmix   | 1  | .50 sx   | 10% Salt   |              |
|  |  |                                       |                                |   |  |  |  | 500 gal. mud sw  | <i>r</i> eep |
|  |  |                                       |                                |   |  |  |  |  |              |
|  | LINER RECORD   |                                       |                                | PERI  |  | PERFORAT   | ION RECOR  | D  |              |
| op, ft. Bottom, ft. Sacks cement   |  | ement                                 | Shots per ft.                  |   | Sixe   | & type   | Depth interval                                     |  |              |
|  |  |                                       |                                |   |  |  |  | <u>.</u>   |              |
| lize   | TUBING REC   | Packer                                | set at                         | None  | -Natura  | 1 Com  | <u>pletio</u>                                      | 1  |              |
| 2-7/8"   | 3496 <sup>1</sup>  |                                       |                                |   |  |  |  | L  |              |
|  |  |                                       |                                | CEMENT SC   | UEEZE RECO   | ·KD  | De   | pth interval treated   |              |
|  | Amo  | ount and kind of                      | material used                  |   |  |  | CONTROL LANGUAGE BUTCHER                           | ng-tanggala silanggala silanggala silanggala silanggala silanggala silanggala silanggala silanggala silanggala |              |
| Natural Co   | ompletio   | n                                     |                                |   | grulass.   | A Mary A Ser   |  |  |              |
|  |  |                                       |                                |   |  |  | <u> </u>   |  |              |
| Date of first production   |  | Produc                                | ing method (flo                | wing, pumping,  | gas lift, etc.)  |  | Gravit   | У  |              |
| 4/25/83  | 1 2  |                                       | Pump                           | oing  | Water  | 0-f  | Go   | is-oil ratio   |              |
| RATE OF PRODUCTION<br>PER 24 HOURS   | Oil  | 85                                    | obls.                          |   | MCF  | %  | 5 bbls.  | CFPB   |              |

Perforations