STATE OF KANSAS STATE CORPORATION COMMISSION

WELL PLUGGING RECORD K.A.R.-82-3-117

| | , | | |
|------|----------------------|---|----------|
| AP I | NUMBER 15-047-21,194 | _ | <u> </u> |

| úp Colorado De Ichita, Kansas | 67202 | | LEASE | NAME Cross | <u> </u> | |
|--|---|---|--|-------------------------|----------|--|
| | | TYPE OR PRINT NOTICE: FILL out comp | WELL | NUMBER <u>2-18</u> | | |
| | • | and return to Cons | DIV. | Ft. from \$ Section Lin | | |
| | | | | Ft. from E Section | Line | |
| EASE OPERATOR | F.G. Holl E | state | SEC - <u>1</u> | TWP .24 RGE .17W (E | on((W | |
| DDRESS | P.O. Box 78 Wichita, Ka | 0167 nsas 67278-0167 | COUNT | Y Edwards | | |
| HONE (316) 995 | -3171 OPE | RATORS LICENSE NO. 5056 | Date | Well Completed | | |
| haracter of We | 110 | <u>i</u> 1 | Plugg | Ing Commenced $7-23-87$ | | |
| | | | | | | |
| OII, Gas, D&A, | SWD, Input, 1 | Water Supply Well) | Plugg | Ing Completed $7-27-87$ | | |
| | | Water Supply Well) Ict Office prior to plug | - | | | |
| ld you notify | the KCC Distr | | ing this well | ? Yes | | |
| id you notify | the KCC Distr | ict Office prior to plug | ging this well | ? Yes | | |
| id you notify hich KCC Office s ACO-1 filed? | the KCC Distr | ict Office prior to plug Ify? <u>Dist. #1</u> Doc If not, is well log atta | glng this well ge City, Kansa | ? Yes | | |
| id you notify hich KCC Office s ACO-1 filed? roducing Forma | the KCC Distr | ict Office prior to plug Ify? <u>Dist. #1</u> Doc If not, is well log atta Depth to Top | glng this well ge City, Kanse ched? Bo | ? Yes | | |
| id you notify hich KCC Office s ACO-1 filed? roducing Forma | the KCC Distrible did you not he had not he | ict Office prior to plug Ify? <u>Dist. #1</u> Doc If not, is well log atta | glng this well ge City, Kanse ched? Bo | ? Yes as ttom T.D. 4550 | | |
| id you notify hich KCC Office s ACO-1 filed? roducing formathow depth and OIL, GAS OR WA | the KCC Distrible did you not he had not he | lct Office prior to plug Ify? Dist. #1 Doo If not, is well log atta Depth to Top all water, oil and gas f | ge City, Kansoned? Boormations | ? Yes as ttom T.D. 4550 | | |
| id you notify hich KCC Office s ACO-1 filed? roducing formathow depth and OIL, GAS OR WA | the KCC Distriction thickness of a | Ict Office prior to plug Ify? Dist. #1 Doo If not, is well log atta Depth to Top all water, oll and gas f | glog this well ge City, Kanso ched? Bo promations. CASING RE | ? Yes as ttom T.D. 4550 | | |
| id you notify hich KCC Office s ACO-1 filed?_roducing Formathow depth and | the KCC Distriction thickness of a | fy? Dist. #1 Doc If not, is well log atta Depth to Top all water, oil and gas f | ge City, Kansoned? Boormations. CASING RE | Yes T.D. 4550 CORD | | |

were used, state the character of same and depth placed, from feet to feet each set.

Bottom was already squeezed. Shot pipe @2806', 2561', pulled a total of 63 joints

of 4-1/2" casing. Plugged surface with 250# hulls, 10 gel, 50 cement, 10 gel, 50# hulls, plug and 125 cement, 60/40 pos. 6% gel.
Plugging Complete.
(If additional description is necessary, use BACK of this form.)

| Name of | Plugging | Contractor_ | Kelso Ca | sing Pi | illing, | Inc. | _L1cense | No . | 6050 |
|---------|----------|-------------|----------|---------|---------|------|--------------|------|------|
| Address | P.O. | Box 347 | Chase, | Kansas | 67524 | | | | |

COUNTY OF Rice STATE OF Kansas

Mike Kelso, Vice-President (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts. statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature)

(Address)

Box 347

Chase, Kansas 67524 REUGIVEU

SUBSCRIBED AND SWORN TO before me this 17th

day Soutzsepheration commission 87

Notary

My Commission Expires:



CONSERVATION DIVISION. Wichita, Kansas

Form CP-4 Revised 07-86

STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

WELL LOG - - - - - - CROSS #2-18
Located: NW NW SE, Section 18-24S-17W, Edwards County,
Kansas

OWNER: F. G. Holl

ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: July 12, 1984 COMPLETED: July 18, 1984

TOTAL DEPTH: 4550'

| OG | |
|----|--|
| | |

CASING RECORD

| 090 | Surface Soil and Sand | Ran 6 joints new 8 5/8", 23# casing. |
|-------------|-----------------------|---|
| 90 - 268 | Clay and Shale | 252.56' pipe set at 265' K.B. Cemented with 210 sacks 60/40 Pozmix, 3% cc. Plug down at 1:00 PM, 7-12-84, by Howco. |
| 268 - 1179 | Shale and Sand | |
| 1179 - 1190 | Anhydrite | • |

1190 1380 Shale

1380 - 2189 Shale and Lime Stringers

2189 - 4440 Lime and Shale

4440 - 4530 Chert and Shale

4530 - 4550 Lime and Shale

Ran 112 joints 4 1/2", 10.5# casing. 11 joints were used. 4535.89' pipe set at 4545' K.B. 5' off bottom. Cemented with 100 sacks Lite and 125 sacks 50/50 Pozmix, plus our regular additives. Plugged rathole, pulled water well and plugged. Plug down at 3:15 PM, 7-18-84, by Howco. (There is a Halluburton wire line weight in hole.)

Deviation Surveys: 1° at 2189'
3/4° at 4440'EIVED
STATE CORPORATION COMMISSION

JUN 1 8 1987