

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

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

API NUMBER 15-047-20426-0000

LEASE NAME McKinney 1-13

WELL NUMBER _____

SPOT LOCATION 440' FSL, 440' FEL
SW/4

SEC. 13 TWP. 24s RGE. 18w (E) or (W)

COUNTY Edwards

Date Well Completed _____

Plugging Commenced 3/6/85

Plugging Completed 3/14/85

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR F.G. Holl

ADDRESS 6427 E. Kellogg, Wichita, Ks. 67207

PHONE # (316) 684-8481 OPERATORS LICENSE NO. 5056

Character of Well _____
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Dodge City

Is ACO-1 filed? _____ If not, is well log attached? _____

Producing formation _____ Depth to top _____ bottom _____ T.D. 4584'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS | CASING RECORD

| Formation | Content | From | To | Size | Put In | Pulled out |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 8 5/8 | 263' | none |
| | | | | 4 1/2" | 4583' | 2346' |
| | | | | | | |
| | | | | | | |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used state, the character of same and depth placed, from feet to feet each set.

Plugged bottom with sand to 4225' & 4 sacks cement. Shot pipe at 3324', 3031', 2817', 2624', & 2346'. Pulled 73 joints. Plugged well with 3 hulls, 10 gel, 50 cement, 10 gel, 1 hull, released plug, & 150 sacks 60/40 poz 2% gel 3% c.c.

Plugging complete.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Kelso Casing Pulling License No. 6050
Address Box 347, Chase, Ks. 67524

3-20-85
RECEIVED

STATE OF Kansas COUNTY OF Rice, ss. STATE CORPORATION COMMISSION

R. Darrell Kelso (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.

MAR 20 1985

CONSERVATION DIVISION
Wichita, Kansas

(Signature) R. Darrell Kelso

(Address) Box 347, Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 18th day of March, 1985

IRENE HOOVER
State of Kansas
My Comm. Exp. Aug. 15, 1985

Irene Hoover
Notary Public

My Commission expires: _____

STERLING DRILLING COMPANY
 P. O. Box 129
 Sterling, Kansas 67579

WELL LOG ----- McKENNA #1-13

Located: 440' FSL; 440' FTL; 33/4, Sec. 13-24S-18W,
 Edwards County, Kansas

OWNER: F. C. Poll
 ROYALTY: F. C. POLL
 OPERATOR: Sterling Drilling Company

DATE LOGGED: October 3, 1978
 COMPLETION: October 10, 1978

TOTAL DEPTH: 4584'

| LOG | CASING RECORD |
|------------------------------------|---|
| 0 - 155 Sand and Clay | Ran 6 joints used 2 3/4" casing, 250.70' set at 253' B.P. with 225 sacks 60/40 Pozmix with 3% co. Plug down at 2:00 PM, 10-3-78, by Howco. |
| 155 - 353 Shale | |
| 353 - 1193 Shale, Sand and Red Bed | |
| 1193 - 1199 Anhydrite | |
| 1199 - 1615 Shale | |
| 1615 - 2197 Shale and Lime Strs. | |
| 2197 - 2430 Shale | |
| 2430 - 4435 Lime and Shale | |
| 4435 - 4445 Shale and Chert | |
| 4445 - 4464 Misc. Chert | |
| 4464 - 4530 Chert, Lime and Shale | |
| 4530 - 4584 Sand and Chert | Ran 114 joints new 10.5", 1 1/2" casing, 4572.65' set at 4533' B.P. with 50 sacks Howco Light, followed by 100 sacks Pozmix with 18% salt, 5" Gilsomite, 1/8" Flocele and 1/8" Tuffiber and 3/4% CFR-2 per sack. 250 gal. mud flush and 20 bbl. salt flush ahead of cement. Plug down at 7:45 AM, 10-10-78, by Howco. |

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 STATE COMMISSIONER OF GEOLOGY

DEC 10 1978

COMMISSIONER OF GEOLOGY
 Topeka, Kansas