

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

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

API NUMBER 15-047-207,63-0000

LEASE NAME Embry A

WELL NUMBER 1-23

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 23 TWP. 24 RGE. 16W (E) or (W)

COUNTY Edwards

Date Well Completed

Plugging Commenced 3-17-88

Plugging Completed 3-24-88

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, Kansas 7207

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

Character of Well Oil

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

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

Which KCC Office did you notify? Dist. #1 Dodge City, Kansas

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

Producing Formation Depth to Top Bottom T.D. 4355'

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"	4355'	2217'

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 off bottom with sand to 3760' and 4 sacks cement. Shot pipe @2410', 2217', pulled a total of 68 joints of 4-1/2" casing. Plugged surface with 4 hulls, 10 gel, 50 cement, 1 hull, 10 gel, plug and 130 cement. 60/40 pos, 6% gel. Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling, Inc. License No. 6050

Address P.O. Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice, ss.

Mike 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.

(Signature) Mike Kelso

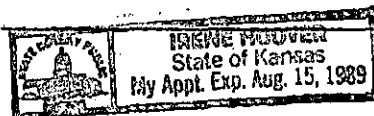
(Address) Box 347 Chase, Kansas 67524

SUBSCRIBED AND SWORN TO before me this 29th day of March, 1988

MAR 31 1989
 3-31-89

James Hoover
 Notary Public

My Commission Expires:



15-047-20763-0000

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

WELL LOG ----- EMBRY "A" #1-23
Located: SW SW NW, Section 23-24S-16W, Edwards County,
Kansas

OWNER: F. G. Holl
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: November 30, 1980
COMPLETED: December 8, 1980

TOTAL DEPTH: 4355'

<u>LOG</u>	<u>CASING RECORD</u>
0 - 120 Surface Soil and Sand	Ran 7 joints used 8 5/8", 24# casing. 250.54' set at 263 K.B. Cemented with 225 sacks 60/40 Pozmix with 3% cc. Plug down at 6:15 PM, 11-30-80, by Howco.
120 - 170 Sand	
170 - 266 Shale	
266 - 890 Shale and Sand, Red Beds	
890 - 1045 Red Beds and Shale	
1045 - 1058 Shale	
1058 - 1072 Anhydrite	
1072 - 2055 Shale	
2055 - 2970 Lime and Shale	
2970 - 3180 Lime	
3180 - 4195 Lime and Shale	Ran 13 joints used 4 1/2", 10.5# casing and 121 joints 4 1/2", 10.5# new casing. 4341.89' pipe set at 4351' K.B. Cemented with 225 sacks Regular mix. Plug down at 12:10 AM, 12-8-80, by Howco.
4197 - 4290 Lime	
4290 - 4305 Lime and Shale	
4305 - 4355 Lime	

CONFIRMATION COMMISSION
FEB 18 1988
CONSERVATION DIVISION
Missouri
2-18-88

Deviation Surveys: 1 3/4° at 2077'
1 1/4° at 3850'