

DRILLERS WELL LOG

Brougher Oil, Inc.
P.O. Drawer 1367
Great Bend, Ks 67530

CUDNEY #3: API #15-047-21,172
NE NE NE Sec. 27-25-16W
Edwards County, Kansas

DATE COMMENCED: 5-02-84
DATE COMPLETED: 5-10-84

SURFACE PIPE:

8 5/8" Surface pipe set at 328',
cemented with 250 sacks of 60/40 Pozmix,
2% Gel, 3% C.C., cement did circulate.

PRODUCTION CASING:

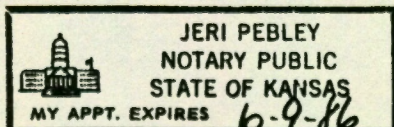
4 1/2" Production casing set at 4479',
cemented with 50 sacks of 50/50 Pozmix, 18% Salt,
.75% CFR2, and 125 sacks of 50/50 Pozmix, 18% Salt, .75% CFR2,
5# Gilsonite per sack.

0 - 131'	Sand & Shale
131 - 329'	Sand & Shale
329 - 1180'	Shale
1180 - 1729'	Shale
1729 - 2207'	Shale
2207 - 2530'	Shale
2530 - 2875'	Shale
2875 - 3197'	Shale
3197 - 3505'	Shale
3505 - 3748'	Shale & Lime
3748 - 3907'	Shale & Lime
3907 - 4015'	Shale & Lime
4015 - 4141'	Lime
4141 - 4170'	Lansing Lime
4170 - 4237'	Shale & Lime
4237 - 4342'	Lime
4342 - 4345'	Cherokee Sandstone
4345 - 4371'	Sandstone & Lime
4371 - 4395'	Shale & Sand Stone
4395 - 4417'	Shale & Sandstone
4417 - 4428'	Lime & Shale
4428 - 4480'	Viola
4480'	RTD

A F F I D A V I T

STATE OF KANSAS)
COUNTY OF BARTON) ss.

Terry Williamson of lawful age does swear and state that the facts
and statements herein are true and correct to the best of his knowledge.



Terry Williamson
Terry Williamson

Subscribed and Sworn to before me this 17th day of May, 1984.

My Commission Expires: 6-9-86

Jeri Pebley
Notary Public