4-071083   2-3   01

TO:
STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

API number: **15-065-01,028** -00-

NW NE SW /4 SEC. **21** , **09** S, **21** W
2310 feet from S section line
1650 feet from W section line

Operator license# **3631**

Lease **Darnell**   well #**2 OWWO**

Operator: **Arrowstar Production Company**

County **Graham**

Address: **P.O. Box 458**
     Ness City, Kansas   67560
     Fred J. Hembree

Well total depth **850** feet
Conductor Pipe: **0** inch @ **0** feet
Surface pipe 8 5/8 Inch @ **260** feet

35.⁰⁰

Aband. oil well **X** , Gas well ___ , Input well ___ , SWD ___ , D & A ___

Plugging contractor: **Allied Cementing - Hembree Well Serv.**   License# **-**

Address: **Hays, Kansas   67601   -   Ness City, Kansas   67560**

Company to plug at: Hour: **P.M.**   Day: **3**   Month: **February**   Year: **94**

Plugging proposal received from: **Fred Hembree - Herb Deines**

Company: **Arrowstar Prod. Co. - KCC Dist.#4**   Phone: **913-798-3408**

Were: **9 5/8" - 260' S.P. cwc. w/NA. 5 1/2" casing set @ 3780' w/NA.
Original T.D. - 3786' open hole 6' (operator only got to 860'). Couldn't
get down and decided to plug out well. Proposal 125 sxs. 60/40 pozmix -
8% gel and 2 sxs. hulls. Spot and displace all cement through tubing.
Load both 5 1/2" casing and 5 1/2" x 8 5/8" annulus with cement.**

2-21-94

STATE CORPORATION COMMISSION
RECEIVED
FEB 2 1 1994
CONSERVATION DIVISION
Wichita, Kansas

Plugging Proposal Received by: **Marion J. Schmidt - Herb Deines**
Plugging operations attended by agent? All[**X**], Part[   ], None[   ]

Completed: Hour: **3:45P.M.**, Day: **3** , Month: **February**   , Year: **94**

Actual plugging report: **Arrowstar Production Company ordered 125 sxs.
60/40 pozmix - 8% gel and 2 sxs. hulls. Pumped in with pump truck,
spotted and displaced all cement through tubing.**
1) **2 3/8" tubing at 820' w/70 sxs. cement with 1 sx. hulls. Cement
   circulated out of 5 1/2" casing. Squeezed 5 1/2" casing with 5 sxs.
   cement. Max. pressure 300 P.S.I.   Shut in at 150 P.S.I.**
2) **Squeezed 5 1/2" x 8 5/8" annulus with 50 sxs. cement with 1 sx. hulls.
   Max. pressure 300 P.S.I.   Shut in at 200 P.S.I.   By: Allied Cementing.**

Remarks: **(OWWO) During re-entry Arrowstar hit a bad spot at 850'.**
Condition of casing(in hole):GOOD___   BAD **X** Anhy.plug:YES *NA* NO___
Bottom plug(in place):YES___ ,CALC___ ,NO___ Dakota plug:YES *NA* ,NO___
Plugged through TUBING **X** , CASING___ . Elevation:_____ GL

I did[**X**] did not[   ] observe the plugging.

INVOICED

DATE _FEB 22 1994_
INV. NO. _39984_

2-3

(agent)
Form CP-2/3