

15-175-21416

05-Jul-95

**WELL NAME:** **GAREY A-2**

**LEGAL** 1420' FSL & 1420' FWL

**SS-TWN-RNG** 27-33S-33W

**FIELD** HUGOTON

**COUNTY, STATE** SEWARD, KANSAS

**WI:** 1.000000

**RI:** 0.875000

# WELLBORE DIAGRAM

**SURFACE CASING:** 13-3/8", 48#, @ 665' W/ 550 SXS

**PROD CASING:** 8-5/8", 24#, @ 2600' W/ 420 SXS

**TUBING:** 2-3/8" TBG, SN @ 2665'

**LINER:** 5-1/2", 15.5#, SLTD LNR, 135'

**GL:** 2816.9'

**TD:** 2688'

**PBTD:** 2688'

## PRODUCING INTERVALS

FORMATION	INTERVAL	SPF
HERR & KR D	2600-2688'	SLOTTED LNR

## STIMULATION HISTORY

DATE	ACTION	RESULTS
OCT94	SET 8-5/8" DEEP.	
NOV94	DRILL OUT OF SHOE TO 2626'. FRAC W/10,626 GAL 30# LINEAR & 16,300# 20/40 SD IR 7 CORE FROM 2626'-2688' TO MINE FRAC	
DEC94	RUN 5-1/2" LINER	

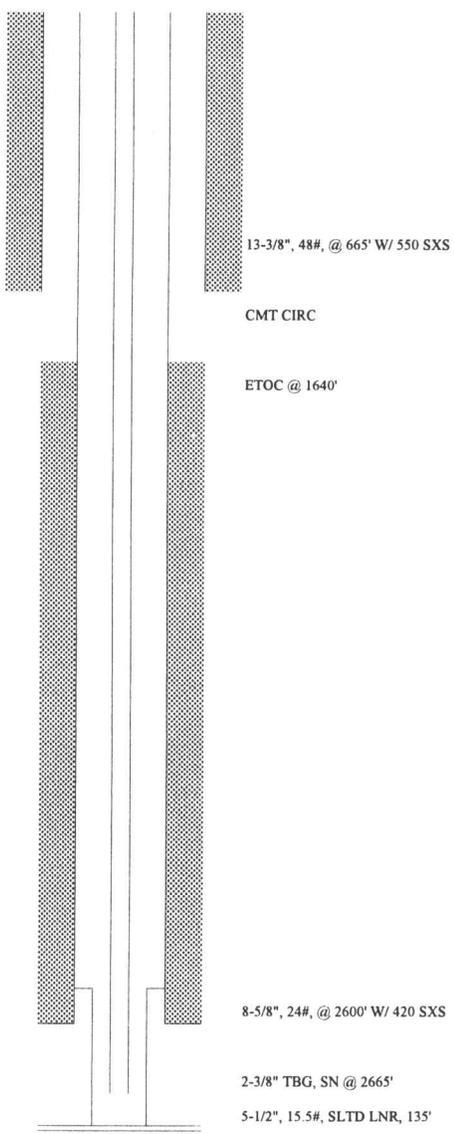
## PUMPING EQUIPMENT

2-3/8", TBG, SN @ 2665', BTM @ 2680'

PUMP: 2"X1-1/4"X12' PMP, (105) 5/8" RODS

D-80 PU

## SUBSURFACE EQUIPMENT



## WELL HISTORY

Drilled in October, 1994. Deep 8-5/8" csg set to frac open hole and mine fracture stimulation with core. Fraced open hole and set 5-1/2" liner after coring.

PARENT WELL: NONE, REPLACEMENT FOR THE GAREY A1-27

Current Rate: SI. LST TST FCP 60, GV 40, 77 BWPD

CC: HOUSTON - WELL FILE  
WELL FILE

*SM 8-18-95*

DEVELOPMENT

GAREY A #2

HUGOTON FLD  
1420 FSL & 1420 FWL  
SEC 27-33S-33W  
SEWARD CO, KANS.

APC WI 1.000000, RI 0.875000  
ETD 3053  
AFE #1414  
CONT-GABBERT-JONES #9

10/8/94 RNG 13 3/8 CSG. TD 665 (665). DEV 1 DEG @ 665. SPUD @ 1700  
HRS 10-7-94. MUD W 9.1, V 34, LCM 12. RAN 15 JTS 13 3/8, 48# (COND A) CSG  
SET @ 665. ELEV 2816.9.

CC: \$22,461

10/9 DRLG 920 (255). MUD W 9.1, V 34, LCM 6. CMT W/400 SXS 75/25 POZ, 2%  
CC. TAIL W/150 SXS COM, 2% CC. PLG DW @ 0845 HRS. WOC 12 HRS.

CC: \$37,506

10/10 DRLG 1910 (990). DEV 3/4 DEG @ 1325, 1 DEG @ 1698. MUD W 9.7, V 30,  
LCM 6, PH 8, CL 15,200.

CC: \$46,623

10/11 DRLG 2515 (605). DEV 3/4 DEG @ 2222. MUD W 9.6, V 35, LCM 8, PH 8,  
CL 10,500.

CC: \$52,950

10/12 TIH W/DP, DC & BIT TO RESUME DRLG @ 2540 (25). DEV 1/2 DEG @ 2491.  
MUD W 9.6, V 38, LCM 7, PH 8, CL 20,500.

CC: \$56,709

10/13 WOC. TD 2600 (60). MUD W 9.5, V 39, LCM 7, PH 8, CL 21,000. RAN 62  
JTS 8 5/8, 24# (COND A) CSG SET @ 2600. PMPD 10 BBL 2% KCL WTR, 30 BBL MF,  
10 BBL 2% KCL WTR. CMT W/630 SXS PREM PLUS 50/50 POZ, 4% TOT GEL, 2% CC,  
1/4#/SK FLOCELE, 40 SXS PREM, 2% CC, 1/4#/SK FLOCELE. PLG DWN @ 2130 HRS,  
REL RIG @ 2230 HRS. WO COMPLETION. DROP FROM REPORT. CC: \$90,055

11/22/94 TD 2600, PBT 2556. MIRU PU. CC: \$90,739

11/23 TD 2626, PBT 2626. TIH W/7 7/8 BIT, 4 1/2 DC & 2 7/8 DP, TAG PLG @  
2556, DO TO 2626 (26' NEW HOLE), CIRC HOLE CLEAN, PULL 5 STANDS. SI.

CC: \$96,879

11/24 TD 2626, PBT 2626. TOH W/DP & BIT. TIH W/8 5/8 RTTS PKR & 2 7/8  
WS, SET PKR @ 2500. LD BS W/75 BW, PMPD 500 GAL 30# CROSS-LINKED 2% KCL  
WTR. FRAC W/10,626 GALS LINEAR GELLED 2% KCL WTR + 16,300# 20/40 PROP-LOCK  
SD. WENT TO FLUSH ON 3# SD DUE TO EQUIPMENT TROUBLE. FL W/650 GALS 2% KCL  
WTR, MP 1268, AP 600, IR 7 BPM, ISDP 72, 5 MINS 15 PSI, 7 MINS 0. BLTR 253.  
REL PKR. TOH W/TBG & PKR. SI, WO PROP-LOCK. SI.

CC: \$118,879

11/25 TD 2626, PBT 2626. SI FOR HOLIDAY. CC: \$118,879

11/26 TD 2626, PBT 2626. SICP 0. TIH W/7 7/8 BIT, DC & DP, TAG SD @  
2606, CO TO 2626, CIRC 4 HRS, PULL 5 STANDS. SI.

CC: \$124,379

11/27 TD 2626, PBT 2626. SICP 140. LWR TBG, CK FILL @ 2626 (NO FILL).

CC: \$124,907

11/28 TD 2626, PBT 2626. SI FOR SUNDAY. PREP TO CORE.

CC: \$124,907

11/29 TD 2688, PBT 2688. SICP 140. LWR TBG, CK PBT @ 2626, NO FILL.  
TOH. TIH W/CORE #1 - CORE FROM 2626 TO 2688 (HUGOTON). PULL 5 STANDS. SI.

CC: \$136,607

11/30 TD 2688, PBTD 2688. SICP 140. TOH W/CORE #1, REC 62' CORE, LAY DWN CORE. TIH W/7 7/8 BIT, DC & DP. SI, PREP TO CIRC CLEAN.

CC: \$144,547

12/1 TD 2688, PBTD 2688. SICP 140. LWR TBG, CK TD @ 2688, NO FILL. TOH LDDP. TIH W/135' 5 1/2, 15.5# SLOTTED LINER (106' SLOTTED) & 2 7/8 TBG, SHEAR OFF, LINER TOP @ 2553. TOH. SI.

CC: \$149,287

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*This well cored a propped fracture in the Krider. A CAT scan was run to image the fracture, but cannot be found.*

*The core was never analyzed or described, and is probably still in the core barrel.*