

Proposed

As Is

GANO #A-3 SEWARD CO., KS.

	Size	Wt.	Grde	Thrd	Depth	(E)TOC	Sks/Cmt
CONDUCTOR							
SURFACE	8 5/8"	24#	K-55		1610'	Surface	800 sx
INTERMED							
PRODUCTION	4 1/2"	10.5#	J-55		6055'		340 sx
LINER							
TUBING	2 3/8"	4.7	J-55	8rd	4923'		

Description	OD	ID	Depth
-------------	----	----	-------

8 5/8" 24# csg set @ 1610' 1610'

4 1/2" 10.5# csg set @ 6055' 6055'

Hole in the casing from 2929'-44' found 10-08-99 2929'-44'

Rod detail:

rods and pump were pulled when a casing leak was discovered
previous rod design - 2" x 1 1/4" x 16' pump; 124 - 5/8"; 71 - 3/4"

Hodges perforated from 4864'-71' & 4900'-04' 4864'-904'

Hodges "A" perf w/ 3 3/8" csg gun 4 SPF - acidized with bleach
Hodges "B" perf w/ 3 3/8" csg gun 4 SPF - acidized with 800 gal 15% FE HCl

CIBP set @ 5000' 5000'

St. Louis perforated from 5890'-5947' 2 SPF 5890'-947'

Perf Lower St. Louis from 5965'-60' - testes wet - set cmt ret @ 5957'
squeezed with 100 sx cmt
Perf St. Louis from 5942'-47' - acidized with 500 gal 15% NE acid
Perf Upper St. Louis from 5890'-96' - acidized w/ 2000 gal Mod 202 acid

RECEIVED
APR 04 2011
KCC WICHITA

Directional Data			
KOP	n/a	deg@	n/a
Max Dev	n/a	deg@	n/a
Max Dev/Perfs	n/a	deg@	n/a

Wrkg Interest	Location
Rev Interest	
Spud Date	6/11/1969
Property Num.	

PBTD MD	6055'
TVD	-
T DPTH MD	6055'
TVD	-
FLUID LIH	n/a
DATE LIH	n/a
PREPARED BY:	
Travis Black	
DATE:	9/18/2003

Proposed P&A

Gano A - 3

Spud Date : 6/11/69

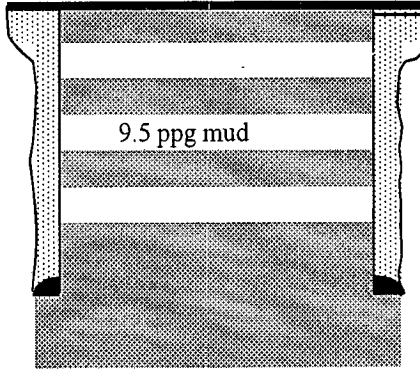
API #15-175-20059

1980' SL & 1680' WL

Sec 35, Twp 32S, Rge 31W

Steward Co, Kansas

GL: 2766.0'



10 sx cement plug 0-30'

50' cmt plug 500-450'

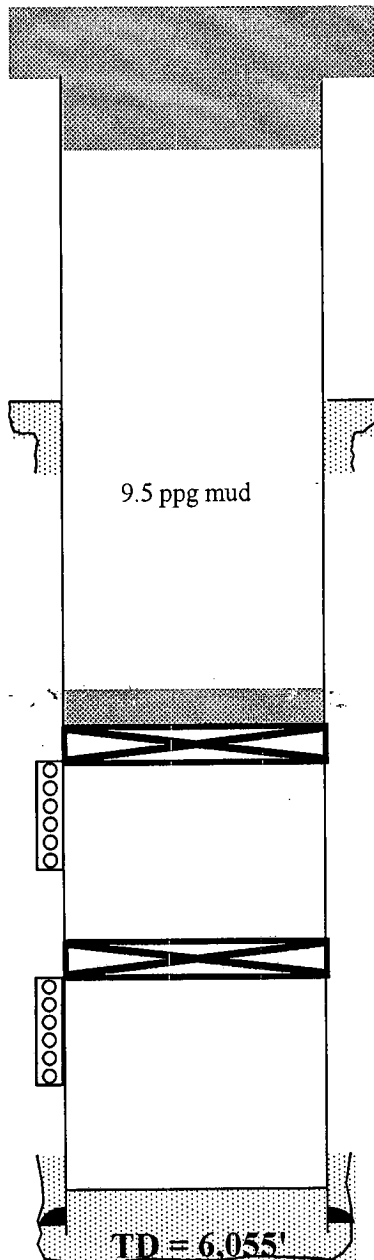
50' cmt plug base of wtr sand

75 sxs cmt plug @ 1660-1560'

TOC @ surface

8 5/8" 24ppf K-55 @ 1,610'
cmtd w/ 800 sx

9.5 ppg mud



60 sxs cement plug @ casing cut depth

50' inside 4 1/2" and 50' in open hole.

Casing cut @ +/- 2500'

Possible hole in csg @ 2929-44'

TOC - 4700' Calc.

9.5 ppg mud

CIBP @ 5000' w/ 20 cmt

Cmt retainer @ 5957' w/100 sxs

St Louis : 5890-5896', 5942-47'

Lwr St Louis: 5,965' - 5,969'

4 1/2", 10.5ppf, J-55 LT&C @ 6,055'
w/ 250 sx

TD = 6,055'

RECEIVED

APR 04 2011

KCC WICHITA

Pogo Producing Company, LLC

Gano A #3

Massoni Field

Seward Co., Kansas

Plug and Abandonment Procedure:

1. **Notify Kansas Commission 5 days prior to moving P&A rig on well.**
2. MIRU WOU. Check well head pressures. Load hole w/FSW. Set BPV if possible. ND tree and NU wellhead BOPs and test BOPs to low 250 psi and high 2500 psi. Pull BPV if set.
3. Load hole w/ 9.5 ppg mud. POOH w/ 2 3/8" tubing. Tubing will be used to set cement plugs.
4. RU Electric line unit w/lubricator. Test lubricator to 1000 psi. PU and GIH w/ cement bailer and set a 20' cement plug on CIBP @ 5000'. POOH.
5. PU and GIH w/ gauge ring/junk basket for 4 1/2" 10.5ppf casing to 4830'. POOH. GIH w/ CIBP and set @ +/- 4800. Dump 20' cement on CIBP.
6. GIH w/ casing cutter and cut casing @ +/- 2500'. POOH and RD electric line unit.
7. RU Casing Jacks. POOH and LD 4 1/2" casing. **Notify Kansas official to witness tagging plugs.**
8. GIH w/ open ended tubing and set a 60 sx cement plug from casing cut 50' inside 4 1/2" casing and 50' in open hole. Wait 4 hrs and tag cement plug.
9. PU tubing to 1660' and pump 75sx plug from 1660'-1560'. Wait 4 hrs and tag cement plug.
10. PU tubing to base of fresh water sand and place a 50' cement below base of water sand and 50' cement above the top of the fresh water sand at 500'. Wait 4 hrs and tag cement plug.
11. PU tubing to 30' and pump 10sx plug from 30'-surface. Cut wellhead 3' below ground level and weld steel plate with well name. RD and release P&A rig.

jsk 3/7/11

RECEIVED

APR 04 2011

KCC WICHITA