

| Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .<br>In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc. |      |      |          |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|----------|---------------|
| GUIDE MARGIN                                                                                                                                                                                                               | DATE | YEAR | A. F. E. | LEAF AND WELL |
|                                                                                                                                                                                                                            |      |      |          | 15-173-20365  |

GLADYS FIELD

SWD well #16-23  
Gladys Unit  
Sec 30-28S-1E  
Sedgwick Co., KS  
F/disposal  
Gulf WI 39.2288%  
AFE #87921  
API #  
REFNO  
Spudded

FIRST REPORT: Loc 2240'FEL & 905'FSL, sec 30, 28S, 1E, Sedgwick Co., Kansas. G. L. Elev = 1267'.

5-22: MI & RU Rains & Williamson.

5-26: Depth 1229', 1m, sh, 1229'/38 hrs, 9-5/8" csg @398', 9.0# mud, fin RURT's, drl rat hole, spud 12 1/4" hole @1:30 PM 5-23-81. Drl to 419' w/bit @1 S4T md 419'/18 hrs @15M, 120 RPM, 650# pmp, Circ, POH, RU & run 11 jts 9-5/8" 36# K-55 8RD ST&C csg set @398' Circ csg, Howco cmt w/100 sks Cl"H" + 16% gel 3% salt 2% CaCl<sub>2</sub> @12.4 ppg, Tail in w/150 sks Cl"H" + 2% CaCl<sub>2</sub> @15.6 ppg, displ<sup>2</sup> w/FW CIP @1:00 PM 5-24-81 w/1000# - circ cmt, WOC, NU wellhead & hydril, PU & TIH w/8-3/4" bit, tst csg & BOP's to 750#, drl cmt plug float cmt & shoe, drill to 1134' w/bit #2 M4N, md 715' /16 1/2 hrs @40M, 60 RPM, 650# pmp, RTCB, drlg w/bit #3 S4T @40M, 60 RPM, 650# pmp, Svy: 419'-1 1/2', 1134'-1'. 3 days

5-27: Depth 1995', 1m, sh, 766'/19 hrs, 9-5/8" csg @398', 8.6# mud, drlg to 1269', POH f/hole in DP, Drlg w/bit #3 S4T @35M, 70 RPM, 650# pmp. 4 days

5-28: Depth 2687', 1m, sh, 692'/19 1/2 hrs, 9-5/8" csg @398', 9.6# mud, drill to 2004' w/bit #3 S4T made 870'/24 1/2 hrs @35M, 70 RPM, 650# pmp, RTCB, drill to 2687' w/bit #4 S4T made 681'/14 hrs @35M, 70 RPM, 650# pmp. RTCB, Svy: 2004' - 1'. 5 days

5-29: Depth 2958', 1m, sh, 271'/18 1/2 hrs, 9-5/8" csg @398', 10.4# mud, fin RTCB, drlg w/bit #5 S-86, @35M, 70 RPM, 650# pmp.

6-1: @3226', Dolo, 264'/41 hrs, 8-5/8" csg @398', 10.5# mud, drill to 3141' w/bit #5 S-86 md 454'/41 1/2 hrs @35M, 70 RPM, 650# pmp, C&CM. POH, PU & TIH w/-23/32" Ch & 60' x 6 1/2" x 4" CB. Core #1 f/3141-3146' (5'/5 hrs) POH - bbl jammed - rec'd 5 1/2'. TIH w/bit #7, Drill to 3166' w/bit #7 md 20'/2 hrs @35M, 70 RPM, 650# pmp, C&CM, POH, PU & TIH w/core assy, core #2 f/3166-3226' (60'/13 1/2 hrs) POH & LD core. 9 days

6-2: Depth 3399', sh, 1m, 173'/12 1/2 hrs, 9-5/8" csg @398', 10.4# mud, LD CB & rec'd 60' of core, TIH, drlg & well flwg - mix mud & drill to 3399' w/bit #9 S-86 @35M, 70 RPM, 650# pmp, bit plugged. POH. 10 days

6-3: Depth 3517', sh, 1m, 118'/19 1/2 hrs, 9-5/8" csg @398', 10.6# mud, fin trip, drlg w/bit #10 S-86F @35M, 70 RPM, 650# pmp.

6-4: Depth 3525', 1m, 8'/1 hrs, 9-5/8" csg @398', 10.6# mud, drlg to 3525' & pmp repair. 12 days

6-5: Depth 3568', 1m, & Dolo, 43'/5 1/2 hrs, 9-5/8" csg @398', 11.0# mud, rig repair & TIH, Circ & cond mud, drlg w/bit #10 S-86F @35M, 70 RPM, 450# pmp. 13 days

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|--------------|------|------|----------|----------------|
|--------------|------|------|----------|----------------|

LADYS FIELD

ladys Unit SWD

Well #16-23

ec 30-28S-1E

Hedgewick Co., KS

Gulf WI 39.2288%

AFE #87921 REFNO OJ 7337

API #15-173-20365

6-8: Depth 3640', 1m, 72'/7 hrs, 7" csg @3581', 12# mud, drill to 3640' w/bit #10 S-86 made 241'/31½ hrs @35M, 70 RPM, 450# pmp, circ samples @3520' & 3640', C&CM, POH, RU Schlum, run DIL-SFL-SP-GR f/3641-398', Run CNL-FDC-GR-CAL f/3580-399', RD log's, TIH - wash to btm, C&CM, LD drill string, Run 86 jts 7"OD 23# K-55 8RD ST&C csg=3596' set @3581', DV tool @1755', stuck pipe, work pipe & spot 50 bbls oil and pipe lax.

work pipe, Dowell cmt w/250 sks Cl"H"+16% gel 3% salt 1% CaCl<sub>2</sub> 1#/sk Tuffplug & ¼#/sk Celloflake @12.4 ppg, tail in w/200 sks Cl"H" + 1% CaCl<sub>2</sub> @15.6 ppg, displ w/145 BM, plug D/N bmp, CIP @1:30 AM 6-8-81, opnd DV tool & circ out cmt. Cmt 2nd stage w/ 400 sks Cl"H"+16% gel 3% salt 2% CaCl<sub>2</sub> 1#/sk Tuffplug & ¼#/sk Celloflake @12.4 ppg, tail in w/50 sks Cl"H" + 1% CaCl<sub>2</sub> @15.6 ppg, displ w/75 BM, CIP @7:00 AM 6-8-81 w/1500#. 16 days

6-9: Depth 3640', 1m, 0'/0 hrs, 7" csg @3581', 9.0# mud, ND BOP's, set 7" csg slips, cut off 7" csg, NU BOPE, change out swivel & kelly, PU & TIH w/6-1/8" bit & 21 4-1/8" DC's to DV tool @1755'. 17 days

6-10: Depth 3665', 1m, 25'/3½ hrs; 7" csg @3581'; 8.6# FW mud, drl cmt w/bit #11 J7J; drlg w/bit #12 M-88 @14M, 55 RPM, 600# pmp. 18 days

6-11: Depth 3842', 1m, 177'/23½ hrs, 7" csg @3581', 8.6# mud, drlg w/bit #12 M-88 @14M, 55 RPM, 600# pmp.

6-12: Depth 4060', 1m, 218'/22-3/4 hrs, 7" csg @3581', 8.7# mud, drlg w/bit #12 M-88 @14M, 55 RPM, 600# pmp.

20 days

6-15: TD 4500', PBTD 3611', 7" Csg @ 3581', 5" Lnr f/3405'-3656', Lime, 440/39 hrs, 8.8# mud, Drill to 4380' w/Bit #8 M-88 made 740'/76½ hrs @ 14 M 55 RPM 600# Pump, RTCB Drill to 4500' w/Bit #9 S-88-F made 120'/12 hrs @ 14 M 55 RPM 600# Pump, Circ & Cond, POH, PU 6 jts 5" 18# N-80 FL-4S liner & hgr=251', TIH w/Liner & hgr set @ 2446', POH & Redress hgr, Run liner & set @ 3656', Circ liner, Dowell cmt w/50 sks 50:50:2 Pozmix + 1% CaCl<sub>2</sub> Displ w/10 BW & 19 BM CIP @ 4:30 AM 6-15-81 w/1400#, POH

23 days

6-16: TD 4500', PBTD 3611', 7" csg @ 3581' 5" Lnr 3405'-3656', 8.8# mud, WOC, TIH W/6-1/8" bit, to TOL & No cmt, POH, PU & TIH w/4.2" mill 2-3.13" DC's & 1227' 2-3/8" 4.7# J-55 EUE tbq on 3½" DP to 3614, Drlg float equipt

24 days

6-17: TD 4500', 7" csg @ 3581', 5" Lnr f/3405-3656', 8.4# FW, Drlg float collar RT f/plugged mill, Drlg cmt to shoe, Wash 80 4500', Circ hole w/FW Lay dn drill string

6-18: No report.

6-19: TD 4500', 7" csg @3581', 5" lnr f/3405-3656', 8.4# FW, fin lay dn drill string, ND BOP's, rlsd rig @1:00 PM 6-17-81, Place on INACTIVE REPORT pndg compl. 26 days

WELL PROGRESS REPORT-Field  
GUS 2368

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GUIDE MARGIN

DATE

YEAR

A. F. E.

LEASE AND WELL

GULF OPERATED SERVICE WELLS

PU f/INACTIVE REPORT. TD 4500', 7"@3581', 5" liner @3405-3656'.

8/12-14: MIRU DD PU. RIH w/3 way jetting tl on 2-7/8" tbg & jet open hole f/4500'-TD to lnr @3656', jet w/FW. Spt 1500 gals 15% MCA in op-hole, F1 w/24 BFW on vac. POH w/tbg & tool.

8-15: RIH w/tbg-OE to 4500', spt 1500 gals 28% HCl in op -hole, POH w/tbg to 3613', trt dn tbg w/6000 gals 28% HCl (ttl) & 1300# rock salt in 4 stages, gd block'g actn. AIR 8.1 BPM, AIP 940 psi, ISIP - vac. POH w/tbg. SDFN.

8-16: Set Baker Mod"FA-1"perm pkr on WL @3381'. RIH w/4½"10.5# 8RD R3 csg, coated w/fiber-expoxy Duoline, internally & Baker seal assy, internally coated, sting into pkr, SDFN. 8-17: SD/Sunday.

8-18: Unsting fr/pkr, load bkds w/chromate wtr, sting into pkr. Tst annulus to 400 psi, held OK. SDFN. 8-19: WO pmp truck.

8-20: MIRU Halco. Pmp dn 4½" @8.5 BPM, 10 psi f/high rt & 3.5 BPM, 30" vac f/low rt.

Completed 8-19-81 as a SWD well in Arbuckle & Granite Wash - Openhole, 3656-4500'.

FINAL REPORT DROP

GLADYS FIELD  
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Sec 30-28S-1E  
Sedgewick Co., KS  
Gulf WI 39.2288%  
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