

8-2-85 Tripping.

Run caliper log from 3200' to 2400'. TOH, TOH w/2 7/8" D.P. TIH w/ tools log from 2200' to 1130'. TIH w/7" Lynes inflatable pkr. Set @ 2835' mix & pump 250 SX Class "C" cement w/2% CLCK & 1/4# flo seal, squeeze off @ 4,000 # open by pass circulate cement out of tbg app. 6' cement top of Pkr. RU Wireline back off @ 2824'. TOH w/D.P. SISDFN.

8-3-85 Top of fish @ 2824' Bottom of Lynes Pkr. @ 2835'. TIH w/7 5/8" O.D. Mill I.D. 6 3/8" & 8' of 7 5/8" Wash pipe. 4 - 4 3/4" Drl collars & 2 7/8" drl pipe had fill @ 2775' (50' fill) 10:00 A.M. to 12 Noon getting circ pumping down back side & cutting up 12 Noon to 5 P.M. Getting 50' fill out & Mill over top of fish @ 2824' to top of Pkr. 2835'. Circ clean. Pull up to 2500' S.D.

8-4-85 TIH to top of Lynes Pkr 2834' (Had 2' fill) Circ clean. TOH w/Mill & Wash pipe. TIH w/ 7 5/8" O.D. Overshot w/3 13/16 grapple, bumper sub. Hyd Jars, 4 Drl collars & 2 7/8" drl pipe to 2834'. Tag fish String WT. 42,000#. Pulled up, pulled 20,000# above string wt., came free, lower 3 times & tag fish, tight each time coming off bottom. TOH w/O.S. Miss fish TIH w/7 1/2" Kick shoe on 5 3/4" overshot w/3 7/8" grapple, Bumper rub, hyd jars, 4 drl collars & 2 7/8" O.P. had 2' fill. Break circ, 4:00 P.M. Tag fish & latch on Pkr. Stuck. Start setting off Hyd Jars, Jar till 6:00 P.M. Back off overshot. TOH w/ overshot & Jars.

8-5-85 SD for Sunday.

8-6-85 Milling.

TIH w/7 5/8" Wash pipe shoe w/ 7 3/4" cutrite & wash pipe sub, & Jars & D.C. & 2 7/8" D.P. TAG fill @ 2824' start milling @ 2828'. Mill over Pkr. to 2832' milled 4' mill wore out, TOH. SDFN.

8-7-85 Tripping

TIH w/ 7 5/8" washpipe & shoe w/ 7 3/4" cutrite. Tag @ 2832'. Mill to 2839'. TOH w/ PKR inside washpipe. SDFN.

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8-8-85 Tripping

TIH w/ 7 7/8" skirted mill tooth, 4 D.C. & 7 7/8" D.P. Tag fill 2825'. C.O. to 2839'. Drill cement 2839' to 2868' (43') SDFN.

8-9-85 C.O.

Tag @ 2864' Drlg cement to 2897', C.O. 29', Circ hole clean SDFN.

8-10-85

Drlg cement from 2897' to 2926' (29') Circ clean SDFN.

8-11-85

Drlg cement from 2926' to 2947' (21') Bit trip. TIH w/ 7 7/8" bit 1 - 6 1/4" D.C. 4 - 4 3/4" D.C. Hang off @ 1150' SDFS.

8-12-85 SDFS

8-13-85

Drlg cement from 2947' to 3076' (129') Bad cement @ 3007' to 3045'. Hit wtr flow, flowing 1 BBL per min., 1440 BPD @ 3010'.

8-14-85

CO cement 3045' to 3145' (100') Fill free TOH w/ bit & drlg asmb. TIH w/ Lnyes 7 3/4" formation PKR. Set @ 2830'. RU Halliburton mix & pump 185 SX Class "C" w/ 3% CFR2. Try to squeeze off Press up to 3500# Cement broke down, Pump away, Mix & pump 50 SX Class "C" w/ 10# Gilsonite & 30 SX Thicksatroppic. Pump 17 Bbl wtr of 21 Bbl, 21 Bbl to wtr zone Locked up to 6000#. PKR stuck in hole. Pull legs off PKR. Circulate cement out of tbq. TOH SDFN.

8-15-85 Tripping

TIH w/ 7 5/8" washpipe, sub, & shoe w/ 7 3/4" cutright, jars, bumper sub, 4 - 4 3/4" D.C. , 2 7/8" D.P. Tag fish @ 2829' Start to mill, fell free to 2834' Mill to 2837', wash over PKR. TOH w/fish Lost fish. SDFN.

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8-16-85 Fishing
TIH w/ 5 3/4" ID w/ 3 1/8" grapple & 7 1/2" O.D. guide & drlg string,
tag fish @ 2829' TOH - No fish. TIH w/ 5 3/4" overshot w/ ext w/ 3 31/32"
grapple. Tag fish wash down work up & down. TOH - no fish. SDFN.

8-17-85 Fishing
TIH w/ overshot on drill string & tagged @ 2835' (6' deep) Did not
appear to be going over fish. TOH w/ overshot. Plugged w/ formation.
TIH w/ sawtooth shoe on washpipe. Washed down to @ 2846'. Pull up into
Salt & SDFN.

8-18-85 SD for Sunday
Sat- ran to bottom w/ shoe & washed down to @ 2848' & TOH. Had a
3' cement core in shoe. Nothing in washpipe (evidently had caught PKR
in 1st shoe run & lost it in Salt Section on way out). TIH w/ 7 7/8"
bit, DC, & 1 stand of D.P. SD for weekend.

8-19-85 Prepare to Finish TIH w/ bit & CO cement & fill to spear.
SD Sunday.

8-20-85 Resume drlg cement
CO from 2849' to 2954' (105') SDFN.

8-21-85 Resume CO
CO cement from 2954' to 3086' (132') Hit wtr flow @ 3045'. Flow
rate @ 5 gals per minute (171 BPD) w/ some H₂S gas. SDFN.

8-22-85 Fish for Spear
CO cement from 3086' to 3168' Fell thru cement. Trip to 3168'
& CO fill to 3309'. Circ clean @ top of spear. TOH w/ drill string.
SDFN.

8-23-85 Resume fishing
TIH w/ 3 1/8" grapple w/ 7 5/8" guide. Tagged up @ 3309'. Couldn't
get over fish. TOH (grapple was full of big rocks) TIH w/ cutrite shoe
& 5" I.D. junk basket. Set down @ 2860'. Couldn't get past this point
w/ junk basket. TOH. TIH w/ 7 7/8" bit & drill assembly. Tagged fish
@ 3309'. TOH. SDFN.

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8-24-85 Resume milling
TIH w/ 3 3/4" bit & D.P. Tagged 3306' CO to 3309'. TOH w/ bit
TIH w/ dress off mill (7 1/2") Started milling SDFN.

8-25-85 SD for Sunday
Milled from 3309' to 3312' (3') Plugged off mill w/ piece of iron
TOH w/ mill (Didn't dress off csg. Fisherman thinks we were splitting
csg or part of csg & spear)

8-26-85 Resume milling
SD for Sunday.

8-27-85 Prepare to run bit & reamer
TIH w/ 7 5/8" globe basket & DP. Hit bridge @ 2865'. Stuck drill
string. RU Rotary Wireline Co. 1st shot did not back of DP. 2nd shot
back off DP @ 2825'. TOH w/ DP. TIH open ended jt w/ hydraulic jars
& bumper subs. Screwed into fish. Jarred free. TOH w/ fish. SDFN.

8-28-85
SD 27th for rig repair.

8-29-85 Finish TIH w/ cutrite shoe (7 5/8")
TIH w/ 7 7/8" bit & new bit reamer, Hydraulic jars, (overall length
24.56') DP & collars. Started reaming @ 2865'. Reamed to 3106' & fell
thru. Ran 3 more stands to 3259'. Tagged fill @ 3259'. TOH w/ reamer.
Start in hole w/ 7 5/8" tooth type cutrite shoe (3.69' long) & washpipe
(8') & adapter sub (1.15' long) (over length 12.84') Ran 10 stands D.P.
SDFN.

8-30-85 Resume reaming & milling
Finish TIH w/ cutrite shoe. Hit bridge @ 2912. Reamed to 2950'
Free to 3092'. Reamed to 3116'. Free to 3250' CO fill from 3250' to
3280' (Had large chunks cement plugging return line) SD 2 hrs for BOP
repair. Reamed from 3280' to 3312' Tagged fish. Made 1 ft to 3313'
Circ clean. SDFN.

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8-31-85 Resume washing over stub w/ cutrite shoe @ 3313'
Resumed washing over w/ sawtooth shoe to 3313½' & TOH (shoe had
been over csg stub @ 18" & teeth worn smooth also shoe was worn on OD.)
TIH w/ cutrite shoe (7 5/8") on 1 jt of washpipe. SDFN.

9-1-85 SDF Sunday
Milled from @ 3313½' to @ 3314'. TOH (shoe was worn out) SDFN.

9-2-85 SDF Labor Day
SDF Sunday

9-3-85 Prepare to TIH w/ flat bottom mill.
SDF Labor Day

9-4-85 Finish TOH w/ blade bit
TIH w/ 7 5/8" flat bottom mill. Tagged @ 3314'. Milled to 3317'
& TOH. (mill was worn out) TIH w/ 3½" blade bit. Tagged @ 3317',
couldn't make any hole. Started TOH w/ bit & SDFN.

9-5-85 Prepare to run 2nd cone buster mill (3½")
Finish TOH w/ blade bit (bit worn out) TIH w/ 3½" cone buster
mill. Tagged up @ 3314' & milled to 3317'. TOH (mill worn bad in
center & some on OD) SDFN.

9-6-85 Prepare to run 2nd globe basket
Ran 2nd cone buster mill (3½") Tagged @ 3316' & milled to @
3317'. TOH w/ CB mill. (Mill was worn same as 1st mill) Ran 7 5/8"
X 5½" ID globe basket. Tagged up @ 3312' & milled to @ 3317'. TOH
w/ globe basket. (Globe basket didn't have anything in it. But fingers
were broke out. All wear was on the ID) SDFN.

9-7-85 Resume dressing off csg
Ran 2nd globe basket, tagged up @ 3317', worked over csg stub @
6" & TOH. Globe not worn, retrieved formation & some small pieces of
junk iron. (Showed to have been over csg as the 1st globe basket did.)
TIH w/ 4' cutrite shoe & dress off mill. Tagged @ 3316' & started
dressing off csg. SDFN.

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9-8-85 SDF Sunday

Continue dressing off csg. Dressed off @ 2' & TOH w/ dress off mill. (Straped out of hole showed top of csg corrected footage @ 3323') Nippled up & installed 4½" rams in BOP to get ready to run new 4½" csg. SDFN.

9-9-85 Prepare to run csg. bowl patch on 4½" csg w/ Lynes (ECP) PKR. & tie csg back in.
SDF Sunday.

9-10-85 Prepare to finish TOH w/ csg (4½")
RU & ran 3320' 4½" 10.5# csg w/ lead seal csg patch w/ Lynes ECP PKR. Latch on to csg and tested lead seal to 500# O.K. Tried to inflate PKR & couldn't. Released patch & pulled 500' csg. SDFN.

9-11-85 Prepare to run temperature survey
Finished TOH w/ 4½" csg, PKR & overshot patch. (PKR element was torn) Ran re-dressed patch & new Lynes ECP PKR & DV tool on 83 jts 3320' of 4½" 10.5# J-55 ST&C csg. Set PKR @ 2830' & DV tool @ 2821'. Tied on to csg stub w/ overshot patch & tested O.K. @ 500# PSI. Set PKR Held O.K. (Shut off water flow on backside.) RU DS Services & cemented w/ 1600 SX High Early cement w/ 2% Dow Flakes. Plug down @ 6:50 P.M. 9-10-85. Did not circ.

9-12-85 Prepare to cement perfs to bring cement to surface
Ran temperature survey. Found TOC @ 2210' (still had water flow) Perforated 2 - ½" holes @ 2200'. SDFN.

9-13-85 Prepare to perforate & bring cement to surface
RU DS services & cemented w/ 3000 SX Light w/ 6# SX, ¼# SX celophane, and tailed in w/ 100 SX Class "C" w/ 2% CaCL. Ran temperature survey. Found TOC @ 1310' from surface. TOC inside 4½" csg @ 1965'.

9-14-85 Prepare to perforate & cement
RU CRC Wireline Co. & perforated 2 holes @ 1300'. RU DS & cemented w/ 750 SX Class "C" neat cement. Did not circ cement. RU John West & ran temperature survey. Found TOC @ 830' (still had water flow).

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9-15-85 SDF for Sunday
Checked wtr flow (cement too green to drill out) SDFN.

9-16-85 Prepare to drill out cement & DV tool
SDF Sunday

9-17-85 Prepare to squeeze perfs @ 1300'
TIH w/ 3 3/4" blade bit on 6 - 3 1/2" DC on 2 3/8" tbg. Tagged
cement @ 1221'. Drilled to 1300 and fell thru. Perfs broke down &
wtr flow resumed through perfs. SDFN.

9-18-85 Prepare to drill out cement
RU Dowell & resqueezed perfs (@1300') w/ 600 SX Class "C" w/ 2%
CaCL. Did not get squeeze. Flushed perfs clear of cement. Resqueezed
again w/ 300 SX Class "H" w/ 2% CaCL, 5# Gilsonite, and 1/4#/SX celoflake.
Pumped additional 300 SX down surface csg. Obtained squeeze press of
850# PSI. SI csg & braidenhead. SDFN.

9-19-85 Prepare to run retainer & squeeze
TIH w/ 6 - 3 1/2" DC on 2 3/8" tbg w/ 3 3/4" blade bit. Tag cement @
1290'. Drilled to 1330' & fell clean to @ 2160'. Perfs @ 1300' broke
down. Still had wtr flow through 4 1/2". 8 5/8" sealed off. C.O. to @
3318'. RU Rotary Wireline Service & perf @ 3010' & SDFN.

9-20-85 Prepare to re-squeeze
TIH w/ 4 1/2" EZ-drill retainer & set @ 2930'. RU Dowell & cement
w/ 400 SX Class H w/ 5# Gilsonite, 1/4# celoflake. Did not get squeeze
pressure. Clear retainer & perfs. Cement 2nd time w/ 50 SX Class H
w/ 5# gilsonite, 1/4# celoflake, 5# sand w/ 5 Bl Zonelock in 4 equal
stages, (400 SX total & 20 Bl Zonelock) Did not squeeze. Clear
retainer & SDFN.

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