

Southland Royalty

LEASE & WELL: Shugart D #9

LOCATION: 330'FWL & FSL 20-18S-31E Eddy County

POOL: Shugart (Y-SR-Q-GB)

OBJECTIVE: Repair Bradenhead flow

COMPL. DATE 8/8/63

PBD/TD 3809/3961

ZERO POINT IS FT.

ABOVE THE CSGHD FLANGE.

CASING RECORD

FORMATION TOPS

String	Size	Wt. & Grade	Set @-ft	Cmt-Sx	Cmt Top-ft		
prod.	5 1/2	14 & 15.5	3809'	100	Unknown	Anhy	505'
surf.	8 5/8	Unknown	679'	75	Unknown	Salt	740'
						B. Salt	1812'
						Queen	3138'
						Grbg	3582'

TBG : PKR. SET @:

RECOMMENDED PROCEDURE

1. Dig Pit. Flow well down. Notify NMOCC (Mike Williams 748-1283).
2. MIRU WS Unit. Install BOP. POH w/tbg & PKRS.
3. Run Cmt Bond Log TD-surf to determine cmt top.
4. Set CIBP on WL @ 3390'. Test csg to 1000 psi.
5. If csg leak is indicated, RIH w/PKR on 2 7/8" WS & locate top & bottom holes. Call Midland for squeeze procedures.
6. If no csg leak found, perf w/2 way sqz gun under lubricator @ TOC as shown on bond log.
7. Set cmt ret $\pm$ 50 ft above sqz holes on WL.
8. RIH w/WS & sting into ret. Circulate cmt to surface. Snap out of ret & rev tbg clean.
9. If BH flow has been stopped, RIH w/bit & DC on WS. D θ ret, cmt & CIBP. CO to PBTD @ 3809'. POH.
10. Rerun tbg & pkrs. Place well back on injection.
11. If BH flow was not stopped, call Midland office for further instructions.

Ken Harbin

11-11-81 Ran Survey Top Cement 3200 Bridge Plug @ 3357 Test csg to 1000 Psi
FNR OK, Perforate csg @ 3160 did not have water flow. Cemented with 600 SX Class C
with #10 Salt Per SX Cement did not circulate
BLC 11-12-81 Ran Temp Survey Top Cement @ 1920 Squeezed 600 SX Class C with 12 salt
Per SX

BLC

Prepared by DMD Date 10/21/81