

conoco

END OF WELL SCHEMATIC

conoco

Well Name: LIDRITH B UNIT 110API #: 30-039-26820Spud Date: 10/8/01Spud Time: 0230 HRSTD Date: 10/18/01Release Date: 10/22/01

7 1/16" 5M x 2 1/16" 5M Triad Adapter/Cap
 11" 3M x 7 1/16" 5M Tubing Spool
 9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 10/8/01

Size 9 5/8 in
 Set at 508 ft # Jnts: 11
 Wt. 36 ppf Grade J-55
 Hole Size 12 1/4 in
 Wash Out 100 %
 Est. T.O.C. 0 ft

Csg Shoe 508 ft
 TD of Surface 515 ft

Notified BLM @ 0320 hrs on 10/8/01Notified NMOCD @ N/A hrs on N/A

☒ New
☐ Used

Cement Job Date: 10/8/01

300 SX CLASS H CMT W/2% CACL2

& 1/4 PPS FLOCELE @ 16.5 PPG &

1.07 CUFT/SX.

Displacement vol. & fluid.: 38.3 BBls. FWTime Plug Bumped: 1726 HRSPressured Up to on Plug: SEE BELOWReturns during job: X Yes NoCMT Returns to surface: 20 BBLS.Floats Held: Yes NoW.O.C. for hrs (plug bump to drlg cmt)ProductionCement - 1st Stage Date cmt'd: 10/21/01TAIL: 340 sx 50/50 POZ H w/3% Gel,0.4% Halad-344, 0.2% CFR-3, 0.1%HR-5, 20 #/sx Silicalite & 1/4 #/sxFlocele Mixed @ 12.8 ppg & 1.7 cuft/sxDisplacement vol. & fluid.: SEE BELOWTime Plug Bumped: 1333 HRSPressured Up to on Plug: 721 PSIReturns during job: X Yes NoReturns to surface: 20 BBLS.Floats Held: X Yes No

DV TOOL

3130 ft

CMT Basket

N/A ft

DV TOOL

6313 ft

CMT Basket

N/A ft

Production Casing Date set: 10/21/01

Size 5 1/2 in
 Set at 7822 ft
 Wt. 17 ppf Grade N-80 from 0 to 7822 ft
 Hole Size 7 7/8 in Jnts: 177
 Wash Out: 25 - 35 % Pups: 1
 Est. T.O.C. 0 ft
 Marker jnt @ 7290 ft

Csg Shoe 7822 ftNotified BLM @ 0745 hrs on 10/19/01Notified NMOCD @ 0750 hrs on 10/19/01TD 7,827 ft

☒ New
☐ Used

ProductionCement - 2nd Stage Date cmt'd: 10/21/01TAIL: 380 sx Class H w/3% Econo-Lite10 #/sx Silicalite & 1/2 #/sx FloceleMixed @ 11.4 ppg & 2.83 cuft/sxDisplacement vol. & fluid.: SEE BELOWTime Plug Bumped: 1908 HRSPressured Up to on Plug: 2000 PSIReturns during job: X Yes NoCMT Returns to surface: 15 BBLS.Floats Held: X Yes NoProductionCement - 3rd Stage Date cmt'd: 10/21/01TAIL: 300 sx Class H w/3% Econo-Lite10 #/sx Silicalite & 1/2 #/sx FloceleMixed @ 11.4 ppg & 2.83 cuft/sxDisplacement vol. & fluid.: 75.0 BBLS FWTime Plug Bumped: 0057 HRSPressured Up to on Plug: 1515 PSIReturns during job: X Yes NoCMT Returns to surface: 35 BBLS.Floats Held: X Yes NoCOMMENTS:Surface: SHUT IN WELL W/ 156 PSI AFTER DISPLACING PLUG TO A CALCULATED 491'.Production: 1ST STAGE DISPLACEMENT: 40.0 BBLS FW & 143.0 BBLS MUD (9.2 PPG)2ND STAGE DISPLACEMENT: 80.0 BBLS FW & 68.0 BBLS MUD (9.2 PPG)SEE DAILY DRILLING REPORT FOR SPECIFIC DETAILS ON EACH STAGE.CENTRALIZERS:Surface: 498', 420', 332', 240', 153', & 61'.Total: 6

Production: 7810', 7776', 7751', 7706', 7626', 7538', 7450', 7221', 6778', 6335', 6289', 5843', 5396', 4953', 4517', 4079', 3636',
3152', 3107', 2777', 2475', 1809', 1148', 487' & 442'

Total: 25

0-15-24N-3W

