

Well Name: PORKCHOP FEDERAL 27-2
API #: 30-039-26687

Spud Date: 5/26/01
Spud Time: 0630 HRS

TD Date: 6/2/01
Rig Release Date: 6/5/01

7 1/16" 5M x 2 1/16" 5M Tree 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: 5/26/01
Size 9 5/8 in
Set at 512 ft # Jnts: 11
Wt. 36 ppf Grade J-55
Hole Size 12 1/4 in
Wash Out 100 % Csg Shoe 512 ft
Est. T.O.C. 0 ft TD of surface 516 ft

[X] New
[] Used

Notified BLM @ 13:50 hrs on 5/25/01
Notified NMOCD @ 13:53 hrs on 5/25/01

Cement Date cmt'd: 5/27/01
300 sks Class H + 2% Ca Cl +
1/4 #/sk Flocele. Mixed @ 16.5 ppg
1.07 cuft/sx.

Displacement vol. & fluid.: 39.0 bbls FW
Time Plug Bumped: 0056hrs
Pressured Up to on Plug: SEE COMMENTS
Returns during job: X Yes No
CMT Returns to surface: 20bbls
Floats Held: Yes No
W.O.C. for 17 hrs (plug bump to drlg cmt)

Production

Cement - 1st Stage Date cmt'd: 6/4/01
Lead: 385 sx Class H w/3%, Econo-Lite
10 #/sx Silicate Lite & 1/2 #/sx Flocele
Mixed @ 11.4 ppg & 2.83 cuft/sx.

Tail: 120 sx 50/50 POZ H w/3% Gel,
0.4% Halad-344, 0.2% CFR-3, 0.1%
HR-5, 10 #/sx Silicate Lite & 1/2 #/sx
Flocele Mixed @ 12.8 ppg & 1.7 cuft/sx

Displacement vol. & fluid: SEE COMMENTS
Time Plug Bumped: 1306 hrs
Pressured Up to on Plug: 1355 psi
Returns during job: X Yes No
CMT Returns to surface: 50 bbls
Floats Held: X Yes No

Production

Cement - 2nd Stage Date cmt'd: 6/4/01
Lead: 635 sx Class H w/3%, Econo-Lite
10 #/sx Silicate Lite & 1/2 #/sx Flocele
Mixed @ 11.4 ppg & 2.83 cuft/sx.

Tail:

Displacement vol. & fluid.: 56.7 bbls FW
Time Plug Bumped: 1826 hrs
Pressured Up to on Plug: 1500 psi
Returns during job: X Yes No
CMT Returns to surface: SEE BELOW
Floats Held: X Yes No

Production Casing Date set: 6/4/01
Size 4 1/2 in
Set at 6945 ft
Wt. 11.6 ppf Grade P-110 from 0 to 6945 ft
Wt. ppf Grade from to ft
Hole Size 7 7/8 in Jnts: 172
Wash Out: 40 % Pups: 1
Est. T.O.C. 300 ft
Marker jnt @ 6355 ft

[X] New
[] Used

(NOTE: collar on MJ is N-80 grade)

FC 6862 ft

Csg Shoe 6945 ft

Notified BLM @ 14:15 hrs on 6/3/01
Notified NMOCD @ 14:19 hrs on 6/3/01 TD 6,950 ft

COMMENTS:

Surface: Did not run float or baffle plate.
Displaced to calculated 490'. Shut in cementing head w/ 165 psi for 4 hours.
Production: Displacements: 1st Stage - 60 bbls. FW & 41.5 bbls. 9.0 ppg Mud.
Did not get CMT returns to surface. Saw all 20 bbls of Chem Wash & 10 of 20 bbls FW spacer. Approx TOC 300'.
Production to run a CBL & determine TOC.

CENTRALIZERS:

Surface: 500', 464', 375', 283', 146'. Total: 5
Production: 6935', 6903', 6883', 6842', 6760', 6677', 6595', 6515', 6435', 6013', 5613', 5210', 4807', 4406', 4084', 3760', 3639',
3255', 2893', 2526', 2120', 1713', 1346', 470', 431' Total: 25