

BRITISH-AMERICAN OIL PRODUCING COMPANY

BEST IMAGE AVAILABLE DRILL STEM TEST



DIT 48

Date of Test August 1, 1950

Lease C. F. Green Well No. 1 District Northwestern

FLUIDS RECOVERED

1. OIL, total feet recovered None A.P.I. gravity corrected to 60° F. Per cent water and mud in sample taken from 1st 100' 2nd 100' 3rd 100' 4th 100' Last 100'

2. SALT WATER, total feet recovered 1092 Specific gravity or salinity by test of sample taken from 1st 100' % Oil if any 2nd 100' % Oil if any 3rd 100' % Oil if any 4th 100' % Oil if any Last 100' % Oil if any 295' muddy water

3. DRILLING MUD, total feet recovered Sample 1st 100', lbs./gallon Salinity Sample 2nd 100', lbs./gallon Salinity Sample 3rd 100', lbs./gallon Salinity Sample last 100', lbs./gallon Salinity

4. GAS (Estimate 24-hour flow by pressure, volume, time calculations.)

PHYSICAL DATA

1. Total depth of well at time of test 5249' RB Subsea T.D. - 1041 2. Depth of top of packer 5226' Cone or wall type packer wall 3. Depth of bottom of packer 5228' Length of perforations below packer 6' 4. Size of choke at bottom 1/2 Size of choke on top 1/2 5. Time tester open in minutes 60 Did packer hold? Yes 6. Bottom hole pressure, static, before opening tester 1300/ 15 min. BHSIP 7. Bottom hole pressure after tester opened Less than 250%. 8. Size and type of drill pipe 4 1/2" Volume of D.P. in bbls./100' 1.42 9. Weight of drilling mud, lbs. per gallon 109 Salinity or specific gravity of water filtered from drilling mud sample taken before drill stem test was made 10. Fluid inside drill pipe before opening tester Feet of fluid and salinity if used

Remarks Light blow throughout test. Mud data: weight 109, Visc. 58.

Witnessed by G. E. Layton [Signature]

AMERICAN OIL PRODUCING COMPANY

DRILL STEM TEST

DST #9

Date of Test August 2, 1950

Lease C. F. Green Well No. 1 District Northwestern

FLUIDS RECOVERED

1. OIL, total feet recovered 90' A.P.I. gravity corrected to 60° F. Per cent water and mud in sample taken from 1st 100' 2nd 100' 3rd 100' 4th 100' Last 100'

2. SALT WATER, total feet recovered Specific gravity or salinity by test of sample taken from 1st 100' % Oil if any 2nd 100' % Oil if any 3rd 100' % Oil if any 4th 100' % Oil if any Last 100' % Oil if any

3. DRILLING MUD, total feet recovered 72' (slightly oil cut) Sample 1st 100', lbs./gallon Salinity Sample 2nd 100', lbs./gallon BEST IMAGE AVAILABLE Salinity Sample 3rd 100', lbs./gallon Salinity Sample last 100', lbs./gallon Salinity

4. GAS (Estimate 24-hour flow by pressure, volume, time calculations.)

PHYSICAL DATA

- 1. Total depth of well at time of test 5284' RD Subsea T.D. - 1076'
2. Depth of top of packer 5261 Cone or wall type packer wall
3. Depth of bottom of packer 5263' Length of perforations below packer 6'
4. Size of choke at bottom 1/2" Size of choke on top 1/2"
5. Time tester open in minutes 90 Did packer hold? Yes
6. Bottom hole pressure, static, before opening tester 15 min. BHSIP 575#
7. Bottom hole pressure after tester opened Flow, Press, Zero
8. Size and type of drill pipe 4 1/2" Volume of D.P. in bbls./100' 1.42
9. Weight of drilling mud, lbs. per gallon 10# Salinity or specific gravity of water filtered from drilling mud sample taken before drill stem test was made
10. Fluid inside drill pipe before opening tester Feet of fluid and salinity if used

Remarks Light blow while tool was open. Mud wt. 10%, Visc. 58, water loss 5.6 cc.

Chart does not indicate 15 min shut-in.

Witnessed by G. E. Layton [Signature]