

Amerada petroleum corporation

Saunders Field

J. E. STAVENS #8

DST & Deviation Surveys

D.S.T. No. 1 From 9810' to 9855' Penn Zone #1 4 Hour Test $4\frac{1}{2}$ " DP $5/8$ " Bottom & 1" Top Choke
Opened tool w/ Fair blow air, gas to surface in 1 Hr 50 Min, Volume TSTM
Recovered 60' Drilling Mud & 170' of Gas Cut Drilling Mud, w/Trace of Oil
Ext 10% Gas No Show Formation Water: BT Chart; HI 4720, HO 4720, IFP 100#
IFP 120#, BU 10 Min 120#, 20 Min 340#, 30 Min 620# Still Increasing

DST No. 2 From 9863' to 9922' Penn Zone #2 4 Hour Test $4\frac{1}{2}$ " DP $5/8$ " Bottom & 1" Top Choke
Opened tool with strong blow air, gas to surface 20 min, No fluid to surface
Gas Vol from 11,001 CFPD to TSTM, Recovered 125' Clean oil, 41 Gty, 250'
20% Oil, 20% Gas & 60% Drilling Mud, 162' Salt Water,, BT Chart, HI 4820, HO
4820, IF 80, FF 220, BU 10 Min 420, 20 Min 940, 30 Min 1200 Still Increasing

D.S.T. No. 3 From 9916' to 9963' Penn Zone #3 4 Hr 37 Min Test, $4\frac{1}{2}$ " DP, $5/8$ " Bottom & 1"
Top Choke, Opened Tool with Strong Blow Air, Gas to Surface in 5 Min, Mud
25 Min, Oil 29 Min Turned to tanks ~~XXXX~~ Flowed 77 Bbls Oil, 7 Bbls Water
In 4 Hrs, DP Pressure 130# to 250#, Gas Vol From 1,121,000 CFPD to 688,659
CFPD, GOR 1485 Based on Last Hour, Oil Gravity 41.5., Reversed Out 41 Bbls
Oil No Water, Recovered Below Circ Sup 84' Black Salty Sulphur Water No Oil
BT Chart HI 4880, HO 4880, IF 940, FF 1720, BU 10 Min 2010, 20 Min 2100,
30 Min 2220 Still Increasing

DEVIATION SURVEYS

300'	1	Deg
781'	$1/2$	
1290'	$1/2$	
1520'	1	
2057'	0	
2675'	1	
3340'	1	
3720'	$3/4$	
3970'	$1/4$	
4410'	$1/2$	
5075'	$1-1/4$	
5518'	1	
6108'	1	
6700'	$1-1/2$	
7000'	$1-1/4$	
7650'	1	
8300'	$1-1/4$	
8890'	$1-3/4$	
9450'	$1-1/4$	
9735'	$1-1/4$	

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