

AMERADA PETROLEUM CORPORATION

SAUNDERS FIELD

J. E. STEVENS #6

D.S.T. & DEVIATION SURVEYS

D.S.T. No. 1 - From 9815' to 9850' Penn Zone #1 - 9815' to 9850' Penn Zone #1 4 Hr Test
4 1/2" DP, 5/8" Bottom & 1" Top Choke, Opened Tool w/String Blow Air, Gas to
Surface in 5 Min, Reversed Out 22 Bbls Oil, 5 Bbls Salt Water, Recovered
below TC Valve 45' Free Oil, 45' of Salty Sulphur Water
BT Chart: HI-4535#, HO-4510#, IF-190#, FF-1130#, BU 10 Min 1445#, 20 Min
1830#, 30 Min 2105#, Still Increasing

D.S.T. No. 2 - From 9860' to 9920' Penn Zone #2 - 4 Hr 20 Min Test on 4 1/2" DP, 5/8" Bottom
1" Top Choke, Opened Tool with String Blow Air, Gas to Surface in 5 Min,
Mud 10 Min, Oil 20 Min, ~~XXXX~~ Flowed 107 Bbls Oil, No Water 4 Hrs Gas Vol
671,170 CFPD, GOR 1420 Gravity 40.2 Corr. Reversed Out 28 Bbls Oil No Water
Recovery Below TC Valve 90' Free Oil,
BT Chart: HI-4640#, HO-4610#, IF-885#, FF-1110#, BU 10 Min 1295", 20 Min 1365#
30 Min 1395#, Still Building Up

DST No. 3 - From 9923' to 9972' Penn Zone 3 - 5 Hour Test on 4 1/2" DP, 5/8" Bottom & 1" Top
Choke, Opened Tool with String Blow Air, Gas to Surface in 6 Min, Oil 1 Hr 52
Min. Flowed 48 Bbls Oil, No Water in 3 Hrs, ~~XXXXXXXXXXXX~~ Gas Vol 550,290
CFPD, GOR 1659, Gravity 42 Corrected. Reversed Out 24 Bbls Oil, 2 Bbls Water.
Recovered Below TC Valve 30' Oil, No Water
BT Chart: HI-4645#, HO-4650#, IF-255#, FF 945#, BU 10 Min 2270#, 20 Min 2308#
30 Min 2500# Still Building Up

D.S.T. No. 4 - From 9975' to 10016' Penn Zone 3-A, 4 Hour Test on 4 1/2" DP, 5/8" Bottom & 1"
Top Choke, Opened Tool with weak blow air, Remained weak during test.
Recovered 1240' Salt Water Above TC Valve & 90' Salt Water Below TC Valve
No Show Gas or Oil
BT Chart: HI-4740#, HO 4680#, IF-0#, FF 555#, BU 10 Min 3225#, 20 Min 3250#
30 Min 3290#, Levelled Off

SLOPE TEST DEVIATION

800'	1	Deg
1238'	3/4	
1790'	1	
2290'	3/4	
2761'	1-1/4	
3310'	1-1/2	
3740'	1	
3970'	1	
4525'	1	
5150'	1-3/4	
5580'	1-1/2	
6190'	1	
6765'	1-1/4	
7300'	3/4	
7910'	1/4	
8535'	1/2	
9005'	3/4	
9550'	1-1/2	
10040'	1-1/4	

