ENG 891 ASSIGNMENT AJANI KEHINGE PATRICK PETROLEUM ENGINEERING ITLENGOZLOOS OC (a-1) 4" + (3a-1) 4' + 4 = 0 Taking & (x-1)4"=a,
(3x1)4"=a, Y = 03 V= 22 (22-1)
V'= 22-1
V''= 2 Considering a. U'= y (ma)

Un'= y (ma)

Un'= y (ma)

Un'= y (ma) Considering as U= 4' Un= 4n V: (3x-1) V = 0 Considering as N=1 an = 4(n+1) x (32-1)+ n4". 3+0

y cores. (22-20 + a y cores x (22-1)+ da-1) 40-2 + Y COAL (32-1) + nynx3+ yn=0 (2-2) yours + (220-1) y (11) + (321) y (11) + (12-1) y + +3, y + +1/2) (22-30) y (11) + (220+32-0-1) y (12) + (12-0+30+1)] 1 = 0 (21) x y (11) + (220+32-0-1) y (11) + (12+0+1) y (1-0) (0-1) o y correct (2(0) n+3(0)-n-1) y correct (1) y = 0 - (nti) (4 mm); + (2+2011) (40) = 0 [Your] = + (attent) [Ye] [yours] = " South Coto &"]. [yours] = (n+1) (yn]. y 43] 0 = 1 (x 43] 0 (4"1) (when a=1 (40)0= 2 [40]0 Whennia (400) = 3 (400). (ya)] .: 6 [ya)] . (4 cm) = 4 (400) (Yu) 0 = 24 (Yw) 0

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[ yur] .= (sti) (y ur].
[ yur] .= 720[ yur].
      (4) 1 0 = (6+()[[4"]]0
[4"]0 = (6+()[[4"]]0
  4= [40]; + De [40] + 22 [40] - + 23 ( M (3)] + 24
   [ 4 m ] 0 + xs [ 4 m ] 0 + x6 [ 7 m ] + x ( 4 m ] 0
Y: (40) lot x [40] o + x x x 2 [40] o + x x x 6 [40] o + x x x &
Y= (1+20) 60.000 sm) + (xtx + fxt fxt fxt fx) (0.0005)
            When a: I'm, I'm and com
   Y= (45) (0.0005) + (5°+53+54+5, +5+5) (0.0005)
  Y= 3 klo-1 m + 97650 m (0.0005)
     4=3x10-1 m+48.821 m
        Y= 49.82 m
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206883 45	50000
505068 46	50000 400
22228 4	002028 450
500000000000000000000000000000000000000	50000 400
500000000000000000000000000000000000000	50000 400
502028 45	50000 400
002028 40	002008 450
2028 (202	6068 46
068 (50)	068 450
68 650	68 (46
T= (18 1 0000) + (84 83 1 84 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	8 (50
A= 018.50002.3 + 00.0002.3 + 1	(Juhan 2: 10 m 4 = 5.5 x (0-3 + 111111 00 (0.0005) 4 = 5.5 x (0-3 + 111111 00 (0.0005) 4 = 5.5 x (0-3 + 111111 00 (0.0005)
A= CHRX 0.0002) + CO + C	(((((((((((((((((((
A= (118,00002) + (10,0002) A= (118,00002) + (10,0002) A= (118,00002) + (10,0002) A= (118,00002) + (10,0002) A= (118,00002) + (10,00002) A= (118,000002) + (10,00002) A= (118,000002) + (10,00002) A= (118,0000002) + (10,000002) A= (118,0000002) + (10,000002) A= (118,00000000000000000000000000000000000	(- 5.5) (0.0000) + (10.0000) + (10.0000) (0.0000) (0.0000) (0.0000)
1-11.00 × 1.11 + 8.00 × 1.11 + 8.000.000) (0.0000.000)	2-100
11 2	1: 1111:0040m
	4 = 4.5 × 10.3 + 11.98
	(2000-07) [8 7,87,87,87,8 7,87,87 + 65000.0,817) - A

