

GEOLOGIST'S REPORT

ORIENTING THE LOG SAMPLES

COMPANY **TRANS PACIFIC Oil Corp.**

ELEVATIONS

WELL **Anderson Trust B Unit #1-23**

2692

3300' FSL 100' FEL

2683

23 16 S 27 W

Lane Ks

KB

DUKE RIG #4

8 5/8" @

7/24/12 8/3/12

4 1/2"

4630 4640

GEOMETRICAL SURVEY

3700 Chem

Dura 1
Comp Don

3820

RTD

3700

RTD

3820

RTD

3700

RTD

Michael R. Kidwell

Anhydrite
B1 Anhydrite
Hoebner
Lansing
Stark Sh
Bike
Pt. Scott
Ck LS
Miss Dolo

2101 +591
2132 +560
3939 -1247
3978 -1286
4221 -1529
4297 -1595
4474 -1782
4503 -1811
4575 -1883

3931
3968
4208
4280
4465
4496
4568

23

REMARKS

LEGEND



SCALE 1" = 100'

CORRECTION TIME IN MINUTES
PER FOOT
Rate of Penetration (RPM)

DEPTH

2090

2100

10

20

SAMPLE LOG NOTATIONS

NEEDLE

5 10 15 20 25



2100
10
20
30
40

3700
10
20
30
40
50
60
70
80
3800
10
20
30
40
50
60
70
80

LS - 1 tagy, 4A - med. x. ln
 502 x. ln

LS - 600 x. ln, 5A x. ln
 510 x. ln

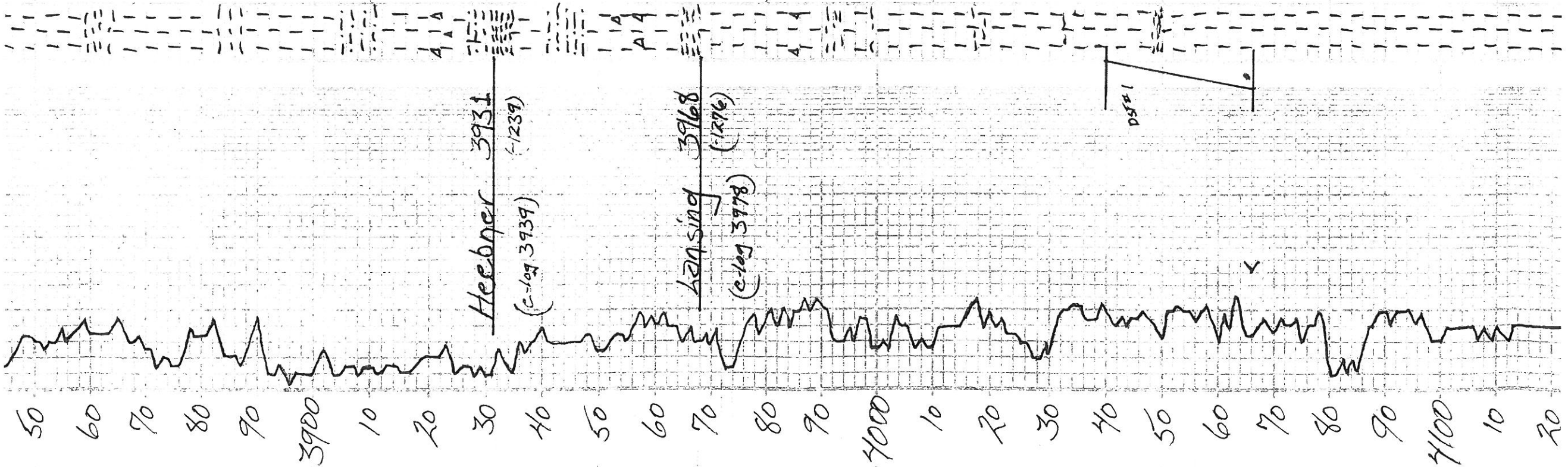
LS - 1 tagy x. ln, 5A x. ln

LS - 4K, 900 x. ln, 5A x. ln, 5A x. ln
 510 x. ln, 5A x. ln

LS - 900 tagy, 5A x. ln
 510 x. ln, 5A x. ln, 5A x. ln, 5A x. ln

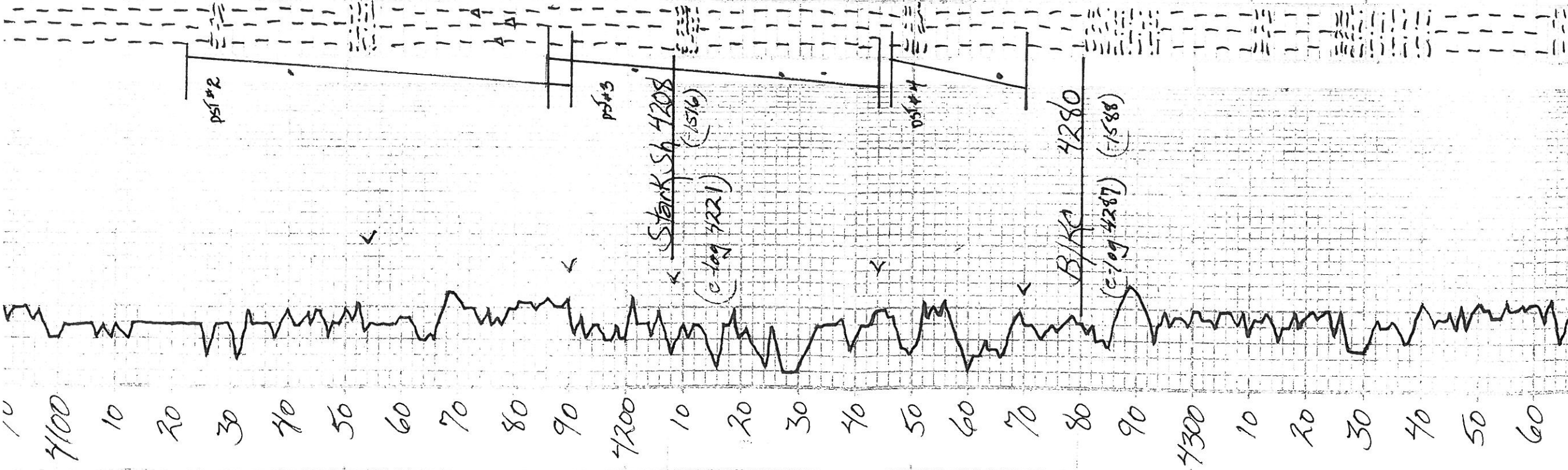
LS - 1 tagy, 600 x. ln, 5A x. ln





- LS - dk grey vr fa - fa
- SH - blk
- LS - grey Hgray vr fa x/h
sl pass
scat chrt - grey
- LS - Hgray crm vr fa
x/h sl ool
- SH - grey
- LS - H - grey vr fa x/h
- LS - tan vr fa x/h
- Substa - Hgray olive
- LS - grey vr fa x/h
sl ool
- LS - Hgray tan vr fa x/h
ool sl pass
- Chrt grey tan crm
sl pass - grey
SH - blk ool
- LS - grey vr fa x/h
- SH - tan - grey dng
- LS - crm Hgray vr fa x/h
sl pass scat chrt
- Chrt - wht
- LS - Hgray vr fa x/h
- SH - grey
- LS - crm vr fa x/h
scat chrt
- LS - H - grey vr fa x/h
sl ool
- Chrt - wht fresh
- LS - H - tan vr fa x/h
sl ool
- SH - grey
- LS - tan vr fa x/h
ool in part sl pass
- Chrt - grey first wht
- SH - grey
- LS - crm H - tan vr fa x/h
ool
- LS - Hgray vr fa x/h
ch
- SH - grey
- LS - crm vr fa x/h
scat chrt - wht
- SH - blk carb
- LS - tan vr fa x/h ch
- LS - crm vr fa x/h ool
scat chrt - wht
- LS - crm vr fa x/h
sl ool
- LS - crm vr fa x/h
sl ool
- LS - crm vr fa x/h
sl ool
- LS - Hgray crm vr fa x/h
sl ool
- LS - Hgray crm vr fa x/h
- LS - grey vr fa x/h
- LS - tan vr fa x/h sl

DST #1
 4440-4466
 30-30-30-30
 1st open WDi
 2nd open No.
 Rec: 3
 IFP-12-17
 FHP 19-22
 ISLP 1020
 FSJP 987
 IHP 1964
 FHP 1944



LS-Hgry cont. vr. fn. xln
 LS-grey vr. fn. xln
 LS-tan vr. fn. xln sl
 see xln
 SH-bik carb
 LS-Hgry srm. fn. xln
 cal. in part sl sec
 xln sl SFO. Ft. calc
 pri.
 SH-sh - gra. gry
 LS-tan vr. fn. xln
 sl foss
 LS-Hgry. com. vr. fn. xln
 cal. sl sec
 CHrt - tan fresh
 LS-Hgry tan. vr. fn. xln
 -scat. cal. sl foss
 LS-tan fn. xln. foss
 -scat. chrt - gry
 LS-cyl. gry. vr. fn. xln
 cal. sec. xln. sl. pri. tk
 pr. P.P. 2. 5. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.
 pr. P.P. 2. 5. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.
 more. calc
 SH-bik carb
 LS-grey vr. fn. xln
 LS-tan. Hgry. vr. fn. xln.
 cal. foss. sl. ch.
 pr. P.P. 2. 5. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.
 SH-bik carb
 LS-grey vr. fn. xln
 sl. cal. foss
 LS-tan. Hgry. srm. fn. xln
 infer. cal. sl. ch.
 pr. P.P. 2. 5. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.
 SH-bik carb
 SH-sh - gry
 LS-Hgry vr. fn. xln
 more. cal. sl. ch.
 LS-Hgry vr. fn. xln
 ad.
 SH-grey mst
 LS-grey vr. fn. xln
 ad.
 SH-bik
 SH-sh - gry rust
 LS-grey tan vr. fn. xln
 sl. foss
 LS-grey fn. xln. ch.
 sl. ch.
 LS-com. vr. fn. xln. ch.
 SH-grey

DST #:
 4122-41
 30-75'-6
 1st open
 2nd open
 R₁

IFF 9.
 FFP 19.
 ISIP 10
 FSIP 10
 IHP 21
 FHP 21

DST #:
 4186-42
 30-75'-6
 1st open
 2nd open
 R

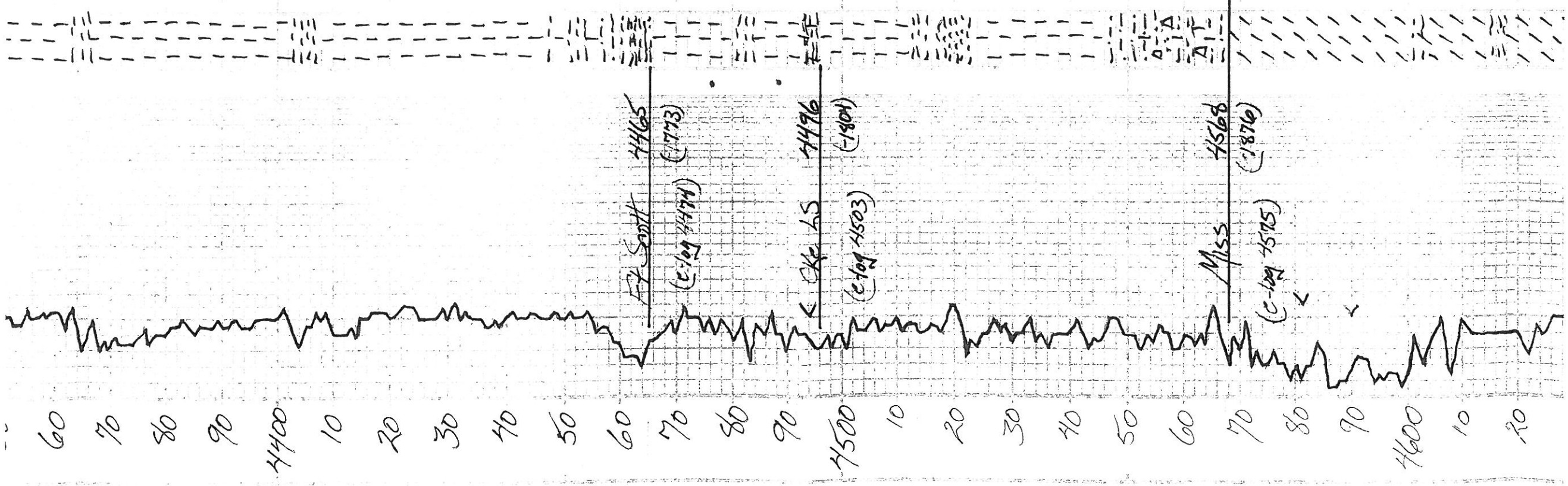
IFF 8-2.
 FFP 28-2
 ISIP 84
 FSIP 81.
 IHP 203
 FHP 203

DST #:
 4246-4
 30-75'-6
 1st open
 2nd open
 R₂

IFF 8
 FFP 29
 ISIP 6
 FSIP 6
 IHP 21
 FHP 21

ISIP 69
 FSIP 68
 IMP 209
 FMP 209

- LS-cm vr fa xln dh
- Sh-qiy
- LS-Hqiy vr fa xln dh
- LS-Hqiy vr fa xln
- LS-qiy Hqiy vr fa xln
- LS-Htan Hqiy vr fa xln
- Sh-bik
- SHstn-qiy
- LS-qiy vr fa xln dh
- LS-tan vr fa xln dh
- LS-qiy vr fa xln dh
- Sh-qiy
- Sh-bik carb
- LS-Hqiy vr fa xln
 100% sa xln pr visR
 1-2 nes. Hqiy SFO
 no odr. Htan dh
- Sh-qiy
- LS-Hqiy vr fa xln
 100% pa visR pr visR
 SFO sl odr. Bm Sh
- Sh-bik
- LS-cm Hqiy vr fa xln
 sticky
- LS-Hqiy vr fa xln
 sh-qiy
- Sh-bik
- LS-Htan vr fa xln
 slodr sticky
- LS-Hqiy vr fa xln
 sticky
- SHstn-red qia
- Chrt-qiy brn
- Sh-qiy
- SHstn-qiy
- Dolo-Hqiy vr fa xln
 suern
- Dolo-qiy med xln
 vr visR success
 bik slodr oil stn
 M.S.
- Dolo-qiy tan med
 xln suero fr
 xln sl sec
 M.S.
- Sh-qiy
- Sh-qiy
- Dolo-qiy Hqiy
 vr fa xln
 sl odr



RO
30



01-914
Dolomitic grey
shale, siliceous

RTD 4630
LTD 4640

DEPTH PROFILE AND TEMPERATURE LOG
for 100 ft
DEPTH (feet) TEMPERATURE (degrees F)

DATE
TIME
LOCATION
WELL NO.

REMARKS

REMARKS

