
* INSTRUMENT SERVICE INC. *

SUB-SURFACE DATA

REPORT PREPARED FOR

COMPANY.....: CHEVRON RESOURCES
FIELD I.D. .: ROOSEVELT
WELL I.D.....: RHSU 14-2
DATE.....: 10/09/89

 * INSTRUMENT SERVICE INC. *

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COMPANY: CHEVRON RESOURCES

DATE: 10/09/89

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COMPANY name .....: CHEVRON RESOURCES
FIELD I.D. ....: ROOSEVELT
DATE (xx/xx/xx) .....: 10/09/89
WELL I.D. ....: RHSU 14-2
TUBING psi .....:
CASING psi .....:
PURPOSE .....: BHP, FLOWMETER SURVEY
STATUS .....: INJECTING
DEPTH of instrument .....:
ZERO .....: KB-21
PICKUP .....: 4820
TEMPERATURE .....: 350 SURF.
CASING SIZE .....: 9-5/8 1805
LINER SIZE .....: OPEN HOLE
TOP .....: 1805
BOTTOM .....: 6100
PERFORATIONS .....:
TUBING .....:
DATE#1 (xx/xx/xx arr/lev):
DATE#2 (xx/xx/xx arr/lev):
INST#1 .....: 29055/3150
INST#2 .....: K-1905/FLOW
CLOCK#1 .....: 6HR
CLOCK#2 .....: 6HR
STYLUS MARKED (am/pm) ....: 1504
PRESSURE ON (am/pm) .....: 1515
AT DEPTH (date/time) .....: 1801
OFF DEPTH (date/time) ....: 1806
SHUTIN (date/time) .....:
START PRESS (Tbg/Csg) ....:
PRODUCTION TIME .....: 0.0
REPORT I.D. (file) .....: UTAH 14-2 (DATA54)
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REMARKS/SPECIAL INSTRUCTIONS:

FLOWRATE WAS APP. 800K LBS. PER HR.
 SAT DOWN HARD AT 4820', COULD GET NO DEEPER.

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              MAX           MIN           DELTA
Depth.....: 4800.00       500.00       4300.00
Pressure.....: 1842.16       193.44       1648.72
Temperature...: -- no data available --
=====
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Data status...: SORTED

INSTRUMENT SERVICE FLOWMETER SURVEY

ALL PERCENT FIGURES ARE BASED ON AN INJECTION RATE
OF 800,000 LBS. PER HR.

DEPTH	PERCENT OF FLOW	PRESSURE
500	96.4	193
1600	103.3	623
1700	100.0	661
1770	100.0	692
1900	86.7	742
2000	86.2	780
2100	83.8	818
2200	84.0	858
2300	81.6	895
2400	74.3	932
2500	68.7	970
2600	62.3	1008
2700	57.9	1045
2800	52.4	1083
2900	49.0	1119
3000	50.1	1149
3100	50.3	1191
3200	42.1	1224
3400	38.3	1303
3600	28.0	1378
3800	27.4	1454
4000	22.9	1534

4200	27.9	1609
4400	15.4	1682
4600	10.0	1762
4800	10.8	1842



Supplies +
 1000
 1000

154H
 1157

100
 +500

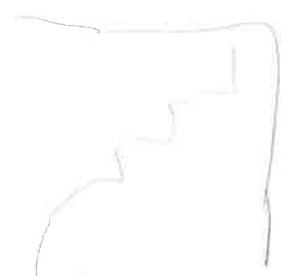
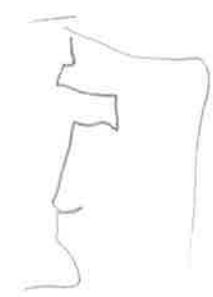
8.5 = 5.745 m
 88 = 60.82
 95 = 70.88
 4
 (8.5)
 2



8.5" Hole
 8.8" Hole
 10.6

501W
 = 501W

$\frac{4}{10} = \frac{4}{10}$
 $\frac{4}{10} = \frac{4}{10}$
 $\frac{4}{10} = \frac{4}{10}$



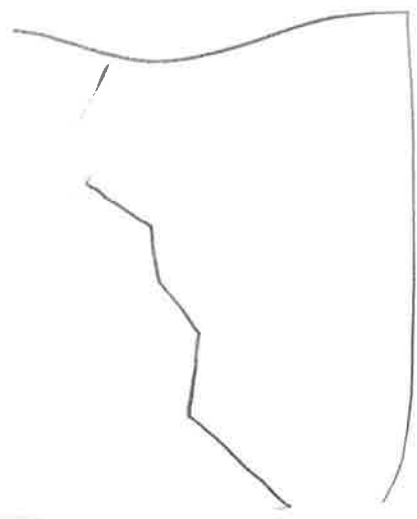
1000
 1000

1976
 1976

1976
 1976

1000
 1000
 1000
 1000

1000



1000
 1000

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 SUB-SURFACE DATA

Company...: CHEVRON RESOURCES
 Well I.D.: RHSU 14-2
 Purpose...: BHP, FLOWMETER SURVEY

Date.....: 10/09/89
 Field I.D.: ROOSEVELT
 Prod. time: 0.00

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DATA #	DEPTH	PSI	GRAD(psi)	TEMP(deg-F)	GRAD(T)
1	500.0	193.4	-----		
2	1600.0	623.0	+.39		
3	1700.0	660.7	+.38		
4	1770.0	691.5	+.44		
5	1900.0	742.3	+.39		
6	2000.0	780.2	+.38		
7	2100.0	817.7	+.37		
8	2200.0	857.9	+.40		
9	2300.0	894.6	+.37		
10	2400.0	931.6	+.37		
11	2500.0	969.9	+.38		
12	2600.0	1008.3	+.38		
13	2700.0	1045.3	+.37		
14	2800.0	1083.3	+.38		
15	2900.0	1118.5	+.35		
16	3000.0	1148.8	+.30		
17	3100.0	1190.5	+.42		
18	3200.0	1223.5	+.33		
19	3400.0	1302.9	+.40		
20	3600.0	1378.5	+.38		
21	3800.0	1454.6	+.38		
22	4000.0	1533.9	+.40		
23	4200.0	1609.8	+.38		
24	4400.0	1682.4	+.36		
25	4600.0	1762.0	+.40		
26	4800.0	1842.2	+.40		

1700 1900

2100 2300

2740^{KB} = 3500 ASL

2800 - 3800

4000

4600

***** END OF DATA *****

6240
 - 3500

 2740

Corrected

3-5th 8%

ft

2200 - 2000

6 - 10th 32%

40 2200 - 2700

14-17 20%

60 3100 - 3600

20 - 22 27%

87 4200 - 4600

~~21st~~ 23%

100 4825

6/31

INSTRUMENT SERVICE

(805) 653-6609

Company: CHEVRON RESOURCES
Field: ROOSEVELT
Date: 10/08/89
Well: RH8U 14-2

