

Ads.
450' FNL, 660
Sec. 36-T25S-R4E
Butler Co., Kansas
El Dorado Field

ORIGINAL

Contractor: Summit Drilling Co.

Commenced: 8:15 PM March 4, 1997. Reached R.T.D. 2478' at 10:20
PM, March 9, 1997.

Completed:

Elevations 1383' K.B., 1373' G.L.

Casing: Surface-8 5/8" at 249' with 140 sacks cement.

Production- 5 1/2" at 2477' with 310 sacks cement.

Total Depth: R.T.D. 2478', L.T.D. 2475'

Logging Program: Western Atlas- Dual Induction Focused Log-High
Resolution Gamma Ray Log, Compensated Z-Densi-
log-Compensated Neutron Log, Minilog with Gamma
Ray.

Drill Stem Testing: Western Testers- DST No. 1 (Simpson) 2409 to
2425'.

Samples: 10' wet from 300' to 600'; 10' dry from 600' to 1700';
10' wet and dry from 1700' to 2400'; 5' wet and dry
from 2400' to 2478'.

Drilling Time: One foot from 300' to 2478'.

Geologist: Herbert R. Johnson

Vertical Deviation Surveys

3/4°	at	266'
"	"	842'
"	"	1345'
"	"	1845'
7/8"	"	2348'
3/4"	"	2425'

Formation Log Tops

Oread	1396'	-	3
Heebner	1434	-	51
Toronto	1448	-	65
Douglas	1464	-	81
Lansing	1722	-	339
Base Lansing	1850	-	464
Kansas City	1990	-	607
Base Kansas City	2151	-	768
Checkerboard	2225	-	842
Hepler	2242	-	859
Altamont	2266	-	883
Pawnee	2305	-	922
Cherokee	2348	-	965
Simpson	2414	-	1031
Arbuckle	2472	-	1089
L.T.D.	2475	-	1092
R.T.D.	2478	-	1095

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15-DIS-23498

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	20 FT GAS ABOVE FLUID
60.0	100.0	0.0	0.0	0.0	CLEAN OIL GRAVITY 39
10.0	48.0	5.0	0.0	47.0	MUDDY OIL
30.0	12.0	3.0	0.0	85.0	OIL CUT MUD

RATE INFORMATION

OIL VOLUME:	0.3216 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0370 SCF	AVERAGE OIL RATE:	11.1253 STB/D
MUD VOLUME:	0.1420 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.4636 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1155.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	30.00	85.00
INITIAL SHUT-IN	30.00		658.00
FINAL FLOW	30.00	58.00	87.00
FINAL SHUT-IN	60.00		656.00

FINAL HYDROSTATIC PRESSURE: 1136.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1155.34

Description	Duration	p1	p End
INITIAL FLOW	30.00	30.80	51.50
INITIAL SHUT-IN	30.00		658.80
FINAL FLOW	30.00	58.50	70.40
FINAL SHUT-IN	60.00		659.70

FINAL HYDROSTATIC PRESSURE: 1136.69

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Computer inventoried

ORIGINAL

DST REPORT

GENERAL INFORMATION

DATE : 3/9/97	TICKET : 22476
CUSTOMER : OXY USA INC	LEASE : ADSIT A
WELL : #26	GEOLOGIST: S DARWIN
ELEVATION: 1373 GL	FORMATION: SIMPSON
SECTION : 36	TOWNSHIP : 25S
RANGE : 4E	STATE : KS
COUNTY: BUTLER	CLOCK : 12
GAUGE SN#: 3026	
RANGE : 4995	

WELL INFORMATION

PERFORATION INTERVAL FROM: 2409.00 ft TO: 2425.00 ft TVD: 2425.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 2411.0 ft 2417.0 ft
TEMPERATURE: 93.0

DRILL COLLAR LENGTH:	295.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	2088.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	26.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	16.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	2404.0 ft	SIZE:	6.630 in
PACKER DEPTH:	2409.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : SUMMIT DRLG	
MUD TYPE : CHEMICAL	VISCOSITY : 44.00 cp
WEIGHT : 9.100 ppg	WATER LOSS: 16.400 cc
CHLORIDES : 3500 ppm	
JARS-MAKE : WTC	SERIAL NUMBER: 422
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW THROUGHOUT - 1/2 TO 2 1/2 INCH BLOW. FINAL FLOW PERIOD WEAK BUILDING TO A FAIR BLOW - 1 1/2 TO 3 3/4 INCH BLOW.

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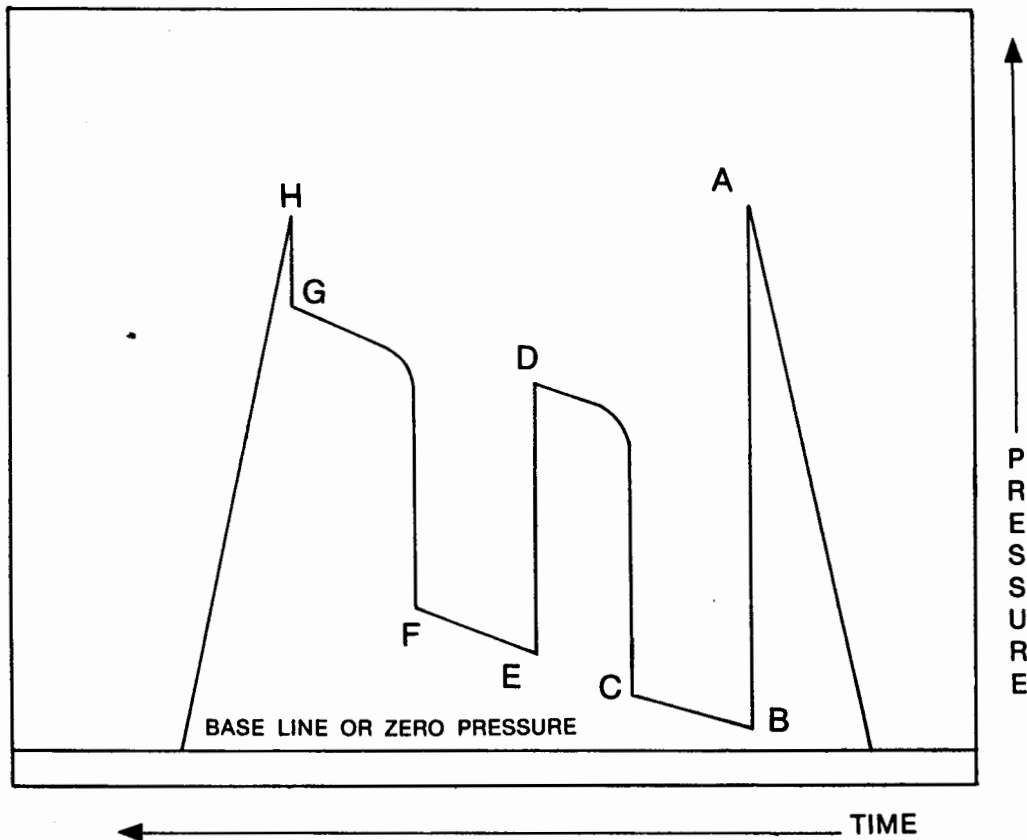
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COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

AK-1 Recorders



A - Initial Hydrostatic
B - First Initial Flow
C - First Final Flow
D - Initial Shut-In

E - Second Initial Flow
F - Second Final Flow
G - Final Shut-In
H - Final Hydrostatic

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O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

WESTERN TESTING CO. FORMATION TESTING

TICKET

No. 22476

Elevation 1373 GL Formation Simpson Eff. Pay — Ft.

District GREAT Bend Date 3-9-97 Customer Order No. —

COMPANY NAME Oxy U.S.A. Inc.

ADDRESS 2640 W. Refinery Road EL Dorado, Ks. 67042

LEASE AND WELL NO. Adsit "A" #26 COUNTY BUTLER STATE Ks Sec 36 Twp 25 Rge 4E

Bill Invoice To Same No. Copies Requested Reg

Co. Name Adsit A #26 Address — No. Copies Requested Reg

Bill Charts To Same Address — No. Copies Requested Reg

Formation Test No. 1 Interval Tested From 2409 ft. to 2425 ft. Total Depth 2425 ft.

Checker Depth 2409 ft. Size 658 in. Packer Depth — ft. Size — in.

Checker Depth 2409 ft. Size 658 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 2411 ft. Recorder Number 3026 Cap. 4995

Bottom Recorder Depth (Outside) 2417 ft. Recorder Number 10270 Cap. 4150

Flow Straddle Recorder Depth — ft. Recorder Number — Cap. —

Drilling Contractor Summit DRG Drill Collar Length 295 I. D. 2.2 in.

Mud Type Chemical Viscosity 44 Weight Pipe Length — I. D. — in.

Height 9.1 Water Loss 16.4 cc. Drill Pipe Length 2088 I. D. 3.8 in.

Chlorides 3500 P.P.M. Test Tool Length 26 ft. Tool Size 5 1/2 in.

Make WTC Serial Number 422 Anchor Length 16 ft. Size 5 1/2 in.

Well Flow? — Reversed Out — Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 X 11 in.

Flow: IF - WEAK Blow Throughout 1/2" To 2 1/2" Blow

FF - WEAK building To A FAIR Blow 1 1/2" To 3 3/4" Blow

covered 20 ft. of GAS in Pipe

covered 60 ft. of Clean Oil GRAVITY 39

covered 10 ft. of Muddy oil 48% oil 5% GAS 47% mud

covered 30 ft. of Oil cut mud 12% oil 3% GAS 85% mud

covered — ft. of —

Chlorides — P.P.M. Sample Jars used 3 Remarks: —

Time On Location 4:00 A.M. Time Pick Up Tool 7:10 P.M. Time Off Location — A.M.

Time Set Packer(s) 9:15 P.M. Time Started Off Bottom 11:45 P.M. Maximum Temperature 93

Initial Hydrostatic Pressure (A) 1155 P.S.I.

Initial Flow Period (B) 30 Minutes (C) 85 P.S.I. to (D) 85 P.S.I.

Initial Closed In Period (E) 30 Minutes (F) 658 P.S.I.

Final Flow Period (G) 30 Minutes (H) 58 P.S.I. to (I) 87 P.S.I.

Final Closed In Period (J) 60 Minutes (K) 656 P.S.I.

Final Hydrostatic Pressure (L) 1136 P.S.I.

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All charges subject to 18% interest after 60 days from date of invoice. Any expense for collection will be added to the original amount.

Test Approved By John Dany Signature of Customer or his authorized representative

FIELD INVOICE

Open Hole Test ✓
Misrun \$ —
Straddle Test \$ —
Jars ✓
Selective Zone \$ —
Safety Joint ✓
Standby \$ —
Shale Packer \$ —
Extra Packer \$ —
Circ. Sub. \$ —
Mileage \$ —

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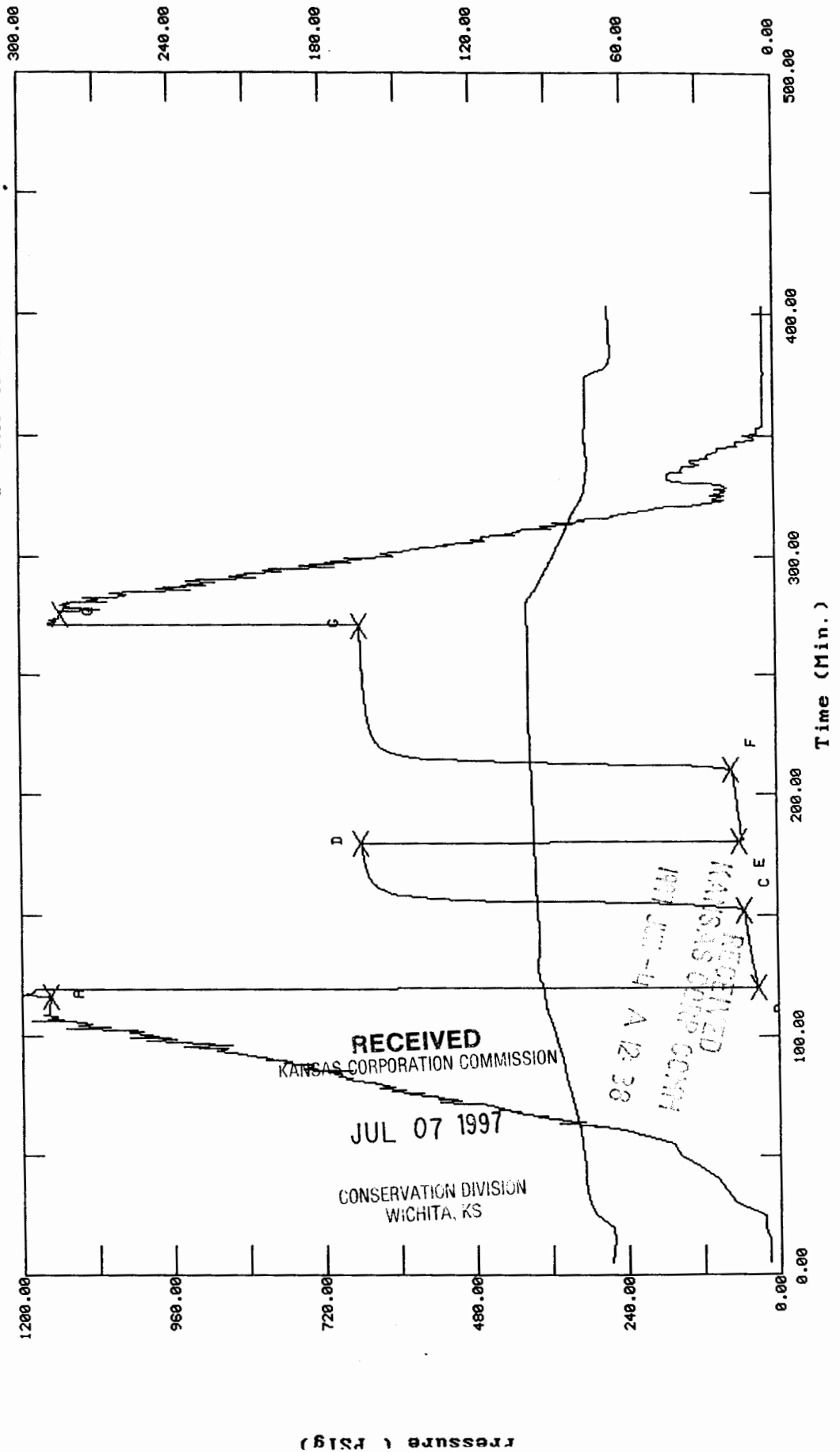
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TEST HISTORY OXY U.S.A. ADSIT "A"#26 DST #1 TKT 22476

Flag Points

⌘(Min.) PK PSIG

A: 0.00 1155.34
 B: 0.00 30.85
 C: 32.00 51.53
 D: 28.00 658.76
 E: 0.00 58.52
 F: 30.00 70.44
 G: 60.00 659.66
 Q: 0.00 1136.69



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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: OXY U.S.A. ADSIT "A"#26 DST #1 TKT 22476

DATE: 03/09/97 TIME: 07:14:07

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Final Hydro.	275.50	1136.7	0.0	98.31		

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: OXY U.S.A. ADSIT "A"#26 DST #1 TKT 22476

DATE: 03/09/97

TIME: 07:14:07

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
35.50	654.6	584.2	97.73	2.7465	0.429
36.00	654.8	584.3	97.74	2.7222	0.429
36.50	654.9	584.5	97.74	2.6986	0.429
37.00	655.1	584.6	97.74	2.6757	0.429
37.50	655.2	584.8	97.75	2.6533	0.429
38.00	655.4	584.9	97.76	2.6316	0.429
38.50	655.5	585.0	97.76	2.6104	0.430
39.00	655.6	585.2	97.77	2.5897	0.430
39.50	655.7	585.3	97.78	2.5696	0.430
40.00	655.9	585.4	97.78	2.5500	0.430
40.50	656.0	585.5	97.79	2.5309	0.430
41.00	656.1	585.7	97.80	2.5122	0.430
41.50	656.2	585.8	97.80	2.4940	0.431
42.00	656.4	585.9	97.80	2.4762	0.431
42.50	656.5	586.0	97.80	2.4588	0.431
43.00	656.6	586.1	97.82	2.4419	0.431
43.50	656.7	586.3	97.83	2.4253	0.431
44.00	656.8	586.3	97.82	2.4091	0.431
44.50	656.9	586.5	97.83	2.3933	0.432
45.00	657.0	586.6	97.83	2.3778	0.432
45.50	657.1	586.6	97.84	2.3626	0.432
46.00	657.2	586.8	97.84	2.3478	0.432
46.50	657.3	586.9	97.85	2.3333	0.432
47.00	657.5	587.0	97.86	2.3191	0.432
47.50	657.6	587.1	97.86	2.3053	0.432
48.00	657.6	587.2	97.87	2.2917	0.432
48.50	657.7	587.3	97.88	2.2784	0.433
49.00	657.8	587.4	97.87	2.2653	0.433
49.50	657.9	587.5	97.88	2.2525	0.433
50.00	658.0	587.6	97.89	2.2400	0.433
50.50	658.1	587.6	97.90	2.2277	0.433
51.00	658.2	587.8	97.90	2.2157	0.433
51.50	658.3	587.8	97.91	2.2039	0.433
52.00	658.4	587.9	97.92	2.1923	0.433
52.50	658.5	588.1	97.91	2.1810	0.434
53.00	658.6	588.1	97.91	2.1698	0.434
53.50	658.6	588.2	97.90	2.1589	0.434
54.00	658.7	588.3	97.90	2.1481	0.434
54.50	658.8	588.4	97.93	2.1376	0.434
55.00	658.9	588.5	97.93	2.1273	0.434
55.50	659.0	588.5	97.94	2.1171	0.434
56.00	659.0	588.6	97.94	2.1071	0.434
56.50	659.1	588.7	97.95	2.0973	0.434
57.00	659.2	588.8	97.95	2.0877	0.435
57.50	659.3	588.8	97.96	2.0783	0.435
58.00	659.3	588.9	97.96	2.0690	0.435
58.50	659.4	589.0	97.97	2.0598	0.435
59.00	659.5	589.1	97.97	2.0508	0.435
59.50	659.6	589.2	97.97	2.0420	0.435
60.00	659.7	589.2	97.99	2.0333	0.435

***** End Shut-in 2

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: OXY U.S.A. ADSIT "A"#26 DST #1 TKT 22476
 DATE: 03/09/97 TIME: 07:14:07

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
10.00	630.5	560.0	97.26	7.2000	0.397
10.50	632.2	561.8	97.28	6.9048	0.400
11.00	633.8	563.3	97.30	6.6364	0.402
11.50	635.2	564.7	97.31	6.3913	0.403
12.00	636.4	566.0	97.33	6.1667	0.405
12.50	637.6	567.1	97.34	5.9600	0.406
13.00	638.7	568.2	97.35	5.7692	0.408
13.50	639.6	569.2	97.37	5.5926	0.409
14.00	640.3	569.9	97.39	5.4286	0.410
14.50	641.2	570.8	97.39	5.2759	0.411
15.00	642.0	571.5	97.40	5.1333	0.412
15.50	642.7	572.3	97.42	5.0000	0.413
16.00	643.4	572.9	97.43	4.8750	0.414
16.50	644.0	573.5	97.44	4.7576	0.415
17.00	644.5	574.1	97.45	4.6471	0.415
17.50	645.1	574.6	97.46	4.5429	0.416
18.00	645.6	575.1	97.47	4.4444	0.417
18.50	646.1	575.6	97.48	4.3514	0.417
19.00	646.5	576.1	97.49	4.2632	0.418
19.50	646.9	576.5	97.49	4.1795	0.419
20.00	647.3	576.9	97.51	4.1000	0.419
20.50	647.7	577.3	97.51	4.0244	0.420
21.00	648.1	577.6	97.53	3.9524	0.420
21.50	648.4	578.0	97.53	3.8837	0.420
22.00	648.8	578.3	97.54	3.8182	0.421
22.50	649.1	578.7	97.56	3.7556	0.421
23.00	649.4	579.0	97.55	3.6957	0.422
23.50	649.7	579.3	97.56	3.6383	0.422
24.00	650.0	579.6	97.57	3.5833	0.423
24.50	650.3	579.8	97.57	3.5306	0.423
25.00	650.5	580.1	97.59	3.4800	0.423
25.50	650.8	580.4	97.59	3.4314	0.424
26.00	651.0	580.6	97.60	3.3846	0.424
26.50	651.3	580.8	97.61	3.3396	0.424
27.00	651.5	581.1	97.61	3.2963	0.424
27.50	651.7	581.3	97.62	3.2545	0.425
28.00	652.0	581.5	97.62	3.2143	0.425
28.50	652.2	581.7	97.64	3.1754	0.425
29.00	652.3	581.9	97.64	3.1379	0.426
29.50	652.6	582.1	97.65	3.1017	0.426
30.00	652.8	582.3	97.66	3.0667	0.426
30.50	653.0	582.5	97.66	3.0328	0.426
31.00	653.1	582.7	97.67	3.0000	0.427
31.50	653.0	582.6	97.67	2.9683	0.426
32.00	653.5	583.1	97.68	2.9375	0.427
32.50	653.7	583.2	97.69	2.9077	0.427
33.00	653.9	583.4	97.69	2.8788	0.428
33.50	654.0	583.6	97.71	2.8507	0.428
34.00	654.2	583.8	97.71	2.8235	0.428
34.50	654.4	583.9	97.71	2.7971	0.428
35.00	654.5	584.0	97.72	2.7714	0.428

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: OXY U.S.A. ADSIT "A"#26 DST #1 TKT 22476
 DATE: 03/09/97 TIME: 07:14:07

Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
15.00	61.6	3.1	96.20		
15.50	61.9	3.4	96.21		
16.00	62.3	3.8	96.23		
16.50	62.6	4.1	96.25		
17.00	62.6	4.1	96.27		
17.50	62.7	4.2	96.28		
18.00	63.1	4.6	96.30		
18.50	63.5	4.9	96.32		
19.00	63.6	5.1	96.33		
19.50	63.9	5.3	96.35		
20.00	63.9	5.4	96.36		
20.50	64.2	5.6	96.37		
21.00	64.4	5.9	96.38		
21.50	64.7	6.2	96.41		
22.00	64.8	6.3	96.41		
22.50	65.1	6.5	96.44		
23.00	65.5	6.9	96.46		
23.50	65.8	7.2	96.48		
24.00	66.0	7.5	96.50		
24.50	66.3	7.8	96.53		
25.00	66.5	8.0	96.55		
25.50	66.8	8.3	96.57		
26.00	67.1	8.5	96.60		
26.50	67.3	8.7	96.63		
27.00	67.5	8.9	96.64		
27.50	67.6	9.1	96.67		
28.00	67.8	9.3	96.70		
28.50	68.0	9.5	96.73		
29.00	68.2	9.7	96.76		
29.50	68.7	10.1	96.79		
30.00	70.4	11.9	96.80		

***** End Flow 2

***** Start Shutin 2

0.00	70.4	0.0	96.80	0.0000	0.005
0.50	87.5	17.1	96.84	125.0000	0.008
1.00	112.2	41.7	96.85	63.0000	0.013
1.50	152.0	81.6	96.87	42.3333	0.023
2.00	217.9	147.4	96.89	32.0000	0.047
2.50	312.2	241.8	96.91	25.8000	0.097
3.00	409.8	339.4	96.93	21.6667	0.168
3.50	481.9	411.4	96.96	18.7143	0.232
4.00	527.9	457.4	96.99	16.5000	0.279
4.50	557.0	486.6	97.01	14.7778	0.310
5.00	576.2	505.8	97.03	13.4000	0.332
5.50	589.5	519.1	97.07	12.2727	0.348
6.00	599.2	528.7	97.10	11.3333	0.359
6.50	606.4	536.0	97.12	10.5385	0.368
7.00	612.1	541.7	97.15	9.8571	0.375
7.50	616.7	546.2	97.17	9.2667	0.380
8.00	620.4	550.0	97.19	8.7500	0.385
8.50	623.5	553.1	97.21	8.2941	0.389
9.00	626.2	555.7	97.22	7.8889	0.392
9.50	628.5	558.0	97.25	7.5263	0.395

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: OXY U.S.A. ADSIT "A" #26 DST #1 TKT 22476

DATE: 03/09/97

TIME: 07:14:07

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
18.00	652.3	600.8	95.47	2.7778	0.426
18.50	652.8	601.3	95.49	2.7297	0.426
19.00	653.3	601.8	95.51	2.6842	0.427
19.50	653.8	602.2	95.52	2.6410	0.427
20.00	654.2	602.7	95.53	2.6000	0.428
20.50	654.6	603.1	95.54	2.5610	0.428
21.00	655.0	603.4	95.56	2.5238	0.429
21.50	655.3	603.8	95.56	2.4884	0.429
22.00	655.6	604.1	95.57	2.4545	0.430
22.50	656.0	604.4	95.59	2.4222	0.430
23.00	656.3	604.7	95.61	2.3913	0.431
23.50	656.5	605.0	95.61	2.3617	0.431
24.00	656.9	605.3	95.62	2.3333	0.431
24.50	657.1	605.6	95.63	2.3061	0.432
25.00	657.4	605.8	95.65	2.2800	0.432
25.50	657.6	606.1	95.65	2.2549	0.432
26.00	657.9	606.4	95.66	2.2308	0.433
26.50	658.1	606.6	95.68	2.2075	0.433
27.00	658.3	606.8	95.68	2.1852	0.433
27.50	658.6	607.0	95.70	2.1636	0.434
28.00	658.8	607.2	95.71	2.1429	0.434
***** End Shut-in 1					
***** Start Flow 2					
0.00	58.5	0.0	95.70		
0.50	52.5	-6.0	95.73		
1.00	53.0	-5.5	95.72		
1.50	54.1	-4.4	95.71		
2.00	54.9	-3.6	95.70		
2.50	55.0	-3.5	95.72		
3.00	55.6	-2.9	95.71		
3.50	55.7	-2.8	95.72		
4.00	55.6	-2.9	95.73		
4.50	56.3	-2.2	95.74		
5.00	56.2	-2.3	95.76		
5.50	56.5	-2.0	95.78		
6.00	57.1	-1.5	95.80		
6.50	56.7	-1.8	95.82		
7.00	57.3	-1.2	95.86		
7.50	57.1	-1.4	95.88		
8.00	57.4	-1.1	95.91		
8.50	57.7	-0.8	95.93		
9.00	58.0	-0.5	95.96		
9.50	58.2	-0.4	95.98		
10.00	58.7	0.2	96.01		
10.50	59.2	0.7	96.03		
11.00	59.4	0.9	96.05		
11.50	59.6	1.1	96.06		
12.00	60.0	1.5	96.08		
12.50	60.4	1.9	96.10		
13.00	60.4	1.8	96.11		
13.50	60.6	2.1	96.12		
14.00	60.9	2.3	96.15		
14.50	61.3	2.8	96.17		

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CONSERVATION DIVISION
WICHITA, KS

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
TEST: OXY U.S.A. ADSIT "A"#26 DST #1 TKT 22476
DATE: 03/09/97 TIME: 07:14:07

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
	25.00	47.7	16.8	94.25		
	25.50	48.1	17.2	94.27		
	26.00	48.3	17.5	94.29		
	26.50	48.6	17.7	94.31		
	27.00	48.9	18.0	94.34		
	27.50	49.2	18.3	94.36		
	28.00	49.4	18.6	94.39		
	28.50	49.7	18.8	94.42		
	29.00	50.0	19.1	94.45		
	29.50	50.2	19.4	94.47		
	30.00	50.5	19.7	94.50		
	30.50	50.6	19.8	94.54		
	31.00	51.0	20.1	94.56		
	31.50	51.2	20.3	94.59		
***** End Flow 1	32.00	51.5	20.7	94.62		
***** Start Shutin 1	0.00	51.5	0.0	94.62	0.0000	0.003
	0.50	57.9	6.4	94.65	65.0000	0.003
	1.00	69.3	17.8	94.68	33.0000	0.005
	1.50	85.5	34.0	94.70	22.3333	0.007
	2.00	110.2	58.7	94.74	17.0000	0.012
	2.50	151.3	99.7	94.75	13.8000	0.023
	3.00	221.2	169.7	94.78	11.6667	0.049
	3.50	324.0	272.5	94.81	10.1429	0.105
	4.00	425.8	374.3	94.83	9.0000	0.181
	4.50	498.1	446.6	94.86	8.1111	0.248
	5.00	542.5	490.9	94.89	7.4000	0.294
	5.50	569.9	518.4	94.93	6.8182	0.325
	6.00	588.0	536.4	94.96	6.3333	0.346
	6.50	600.5	548.9	94.99	5.9231	0.361
	7.00	609.5	557.9	95.02	5.5714	0.371
	7.50	616.3	564.7	95.06	5.2667	0.380
	8.00	621.6	570.1	95.09	5.0000	0.386
	8.50	625.9	574.4	95.12	4.7647	0.392
	9.00	629.4	577.9	95.15	4.5556	0.396
	9.50	632.4	580.8	95.18	4.3684	0.400
	10.00	634.9	583.4	95.20	4.2000	0.403
	10.50	637.1	585.5	95.23	4.0476	0.406
	11.00	639.0	587.5	95.25	3.9091	0.408
	11.50	640.7	589.1	95.27	3.7826	0.410
	12.00	642.1	590.6	95.29	3.6667	0.412
	12.50	643.4	591.9	95.31	3.5600	0.414
	13.00	644.6	593.1	95.32	3.4615	0.416
	13.50	645.7	594.2	95.35	3.3704	0.417
	14.00	646.7	595.2	95.37	3.2857	0.418
	14.50	647.7	596.1	95.39	3.2069	0.419
	15.00	648.5	596.9	95.40	3.1333	0.421
	15.50	649.2	597.7	95.40	3.0645	0.422
	16.00	649.9	598.4	95.42	3.0000	0.422
	16.50	650.6	599.1	95.43	2.9394	0.423
	17.00	651.2	599.7	95.46	2.8824	0.424
	17.50	651.8	600.3	95.47	2.8286	0.425

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CONSERVATION DIVISION
WICHITA KS

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING
 TEST: OXY U.S.A. ADSIT "A"#26 DST #1 TKT 22476
 DATE: 03/09/97 TIME: 07:14:07

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
**** Initial Hydro.	116.50	1155.3	0.0	92.08		
**** Start Flow 1	0.00	30.8	0.0	92.48		
	0.50	31.2	0.3	92.57		
	1.00	31.3	0.4	92.70		
	1.50	31.6	0.7	92.91		
	2.00	31.9	1.1	93.17		
	2.50	32.3	1.5	93.44		
	3.00	32.7	1.9	93.67		
	3.50	33.1	2.3	93.88		
	4.00	33.6	2.8	94.04		
	4.50	34.1	3.2	94.16		
	5.00	34.5	3.7	94.26		
	5.50	35.0	4.1	94.31		
	6.00	35.4	4.5	94.36		
	6.50	35.7	4.9	94.41		
	7.00	36.1	5.3	94.42		
	7.50	36.6	5.7	94.43		
	8.00	37.0	6.1	94.44		
	8.50	37.3	6.4	94.45		
	9.00	37.6	6.8	94.43		
	9.50	38.0	7.2	94.44		
	10.00	38.4	7.5	94.44		
	10.50	38.8	7.9	94.43		
	11.00	39.2	8.3	94.42		
	11.50	39.5	8.7	94.40		
	12.00	39.9	9.0	94.40		
	12.50	40.1	9.2	94.39		
	13.00	40.4	9.6	94.38		
	13.50	40.8	9.9	94.37		
	14.00	41.1	10.3	94.36		
	14.50	41.5	10.6	94.35		
	15.00	41.7	10.8	94.33		
	15.50	42.0	11.2	94.32		
	16.00	42.4	11.5	94.30		
	16.50	42.7	11.8	94.29		
	17.00	42.9	12.1	94.28		
	17.50	43.3	12.4	94.27		
	18.00	43.6	12.7	94.25		
	18.50	43.9	13.0	94.24		
	19.00	44.1	13.3	94.22		
	19.50	44.4	13.6	94.21		
	20.00	44.7	13.9	94.20		
	20.50	45.0	14.1	94.20		
	21.00	45.3	14.4	94.19		
	21.50	45.6	14.8	94.19		
	22.00	45.9	15.1	94.18		
	22.50	46.2	15.4	94.20		
	23.00	46.6	15.7	94.20		
	23.50	46.9	16.0	94.20		
	24.00	47.2	16.3	94.22		
	24.50	47.4	16.6	94.24		

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