

5-19-87

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FEB 12 '88 15:14 HOU SOPC ONSHORE OPERATIONS

S O H I O R E S T R I C T E D

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STANDARD OIL PRODUCTION COMPANY
DIRECTIONAL SURVEY REPORT

WELL STATE ~~42-4~~ *2-1* RIG DELTA 61
CO LEA ST NM SPUD DATE 11/29/87
PROPOSED WELLBORE
DIRECTION

SURVEY	MD	ANGLE	AZ	TVD	SECT	N/-S	E/-W	BRG	CLOS	DLS
1	254	.25	254	254	1	IN	OE	0	1	.0984
2	412	.5	412	412	2	2N	OE	0	2	.1582
3	761	.5	761	761	5	5N	OE	0	5	.0
4	1177	.75	1177	1177	9	9N	OE	0	9	.0600
5	1712	.75	1712	1712	16	16N	OE	0	16	.0
6	2116	.25	2116	2116	20	20N	OE	0	20	.1237
7	2511	.5	2511	2511	22	22N	OE	0	22	.0632
8	2977	.5	2977	2977	26	26N	OE	0	26	.0
9	3318	.25	3318	3318	29	29N	OE	0	29	.0733
10	3702	.1	3702	3702	33	33N	OE	0	33	.1953
11	4206	.75	4206	4206	40	40N	OE	0	40	.0496
12	4646	.5	4646	4646	45	45N	OE	0	45	.0568
13	5124	.75	5124	5124	50	50N	OE	0	50	.0523
14	5590	.75	5590	5590	57	57N	OE	0	57	.0
15	6016	1.75	6016	6016	66	66N	OE	0	66	.2347
16	6231	1.5	6231	6231	72	72N	OE	0	72	.1162
17	6475	2	6475	6475	79	79N	OE	0	79	.2049
18	6587	1.75	6587	6587	83	83N	OE	0	83	.2232
19	6721	2	6721	6721	87	87N	OE	0	87	.1865
20	6721	2	6721	6721	87	87N	OE	0	87	.0
21	6907	1.5	6907	6907	93	93N	OE	0	93	.2688
22	7158	1.5	7158	7158	100	100N	OE	0	100	.0
23	7377	2	7377	7377	106	106N	OE	0	106	.2283
24	7718	1.75	7718	7718	118	118N	OE	0	118	.0733
25	7832	1.75	7832	7832	121	121N	OE	0	121	.0
26	8217	1.75	8217	8217	133	133N	OE	0	133	.0
27	8217	1.75	8217	8217	133	133N	OE	0	133	.0
28	8655	1.75	8655	8655	146	146N	OE	0	146	.0
29	8871	2	8871	8871	153	153N	OE	0	153	.1157
30	9060	2.5	9060	9060	161	161N	OE	0	161	.2645
31	9280	3.75	9280	9280	173	173N	OE	0	173	.5681
32	9437	4.75	9437	9437	184	184N	OE	0	184	.6369
33	9566	4.75	9566	9566	195	195N	OE	0	195	.0
34	9616	4.5	9616	9616	199	199N	OE	0	199	.4999
35	9680	4.5	9680	9680	204	204N	OE	0	204	.0
36	9766	5	9766	9766	211	211N	OE	0	211	.5813
37	9860	4	9860	9860	219	219N	OE	0	219	1.063
38	9923	4	9923	9923	223	223N	OE	0	223	.0
39	10050	3.5	10050	10050	231	231N	OE	0	231	.3937
40	10140	3	10140	10140	236	236N	OE	0	236	.5555
41	10265	3.25	10265	10265	243	243N	OE	0	243	.1999
42	10448	3	10448	10448	253	253N	OE	0	253	.1366
43	10541	2.5	10541	10541	258	258N	OE	0	258	.5376
44	10631	2.75	10631	10631	262	262N	OE	0	262	.2777
45	10761	2.25	10761	10761	267	267N	OE	0	267	.3846
46	10881	2	10881	10881	272	272N	OE	0	272	.2083
47	11073	1	11073	11073	277	277N	OE	0	277	.5208
48	11824	2.5	11824	11824	300	300N	OE	0	300	.1997
49	12027	3.25	12027	12027	310	310N	OE	0	310	.3694

Heads Office
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Recd
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