

TY. = TEST: 4 POINT
: INITIAL
TEST DATE: 9/ 8/83

SEP 21 9 33 AM '93

COMPANY: UNION OIL COMPANY OF CALIFORNIA CONNECTION: WDPL
FIELD: RED HILLS PROSPECT POOL: 3 RESERVOIR: SILURIAN
COMPLETED 9-8-83 TD = 17597 PBD = 17580 ELEV = 3383
CSG SIZE = 7.7500 WT = 46.10 SET AT 17597 PERF: 17464-17512
TBG SIZE = 2.8750 WT = 6.50 SET AT 16387 PERF: 0- 0
TYPE COMPLETION: SINGLE PACKER SET AT: 16354 0
PRODUCING THROUGH: TUBING BARD. PRESS = 13.20 PSIA
RESERVOIR TEMP., F = 251 @ 17464 FT. MEAN GROUND TEMP., F = 60

<u>L</u>	<u>H</u>	<u>G</u>	<u>% CO2</u>	<u>% N2</u>	<u>% H2S</u>	<u>PROVER</u>	<u>M-RUN</u>	<u>TAPS</u>
17464	17464	.592	.59	.48	0.	0.	4.0	FLANGE

NO.	LINE SIZE	ORI. SIZE	FLOW PSIG	HW IN.	FLOW TEMP	TBG. PSIG	TBG. TEMP	CSG. PSIG	CSG. TEMP	FLOW HRS.
SI						5550	80			32.0
1	4.03 X	1.250	300	9.0	78	5000	82	0	0	2.5
2	4.03 X	1.250	300	38.0	88	2820	75	0	0	7.2
3	4.03 X	1.250	300	80.0	80	1500	74	0	0	3.7
4	4.03 X	1.750	300	17.0	95	450	72	0	0	2.5

NO.	COEFFICIENT (24 - HOUR)	SOFT. (HWPMM)	PRESS. PM	T-FACTR F (T)	G-FACTR F (G)	SC-FACTR F (PV)	FLOW MGFD
1	7.47	53.09	313.2	.9831	1.2997	1.0234	519
2	7.47	109.09	313.2	.9741	1.2997	1.0219	1054
3	7.47	158.29	313.2	.9813	1.2997	1.0231	1543
4	14.93	72.97	313.2	.9680	1.2997	1.0208	1399

NO.	P (R)	TEMP. R	T (R)	Z		
1	.46	538	1.52	.955	GAS LIQ RATIO, MCF/EBL	0.
2	.46	548	1.55	.958	API G OF HYDROCARBONS	0.
3	.46	540	1.53	.955	SP G SEPARATOR GAS	.592 XXXXX
4	.46	555	1.57	.960	SP G FLOWING FLUID	XXXXX .592
					CRITICAL PRES., PSIA	675 675
					CRITICAL TEMP., R	354 354

NO.	PW	PW+PW	PC+PC-PW+PW		
1	4980	24796	5827	PC =	5533.9
2	2814	7921	22703	PC+PC =	30624
3	1513	2290	28334	PC+PC/(PC+PC-PW+PW) =	1.0808
4	492	242	30381	(PC+PC/(PC+PC-PW+PW)) * N =	1.0551
				ADF (MCF/DAY) =	1628