

MAGNETIC DIRECTIONAL SURVEY
BY ANGLE AVERAGE METHOD

FOR

* NAHAMA & WEAGANT ENERGY CO *

JOB NUMBER: B 6815
WELL NAME: JR BURGER 24-19-65
LOCATION: MIST OR
SURVEY DATE: 13 AUG 1993
SURVEY ENGINEER: RON STOCKTON
MAGNETIC DECLINATION: 15.00E
TIE-ON COORDINATES AT: 500 M.D.

*Original
hole*

***** DEPTH MEASURED IN FEET *****
***** THIS DIRECTIONAL SURVEY REPORT IS **
** CORRECT TO THE BEST OF MY KNOWLEDGE **
** AND IS SUPPORTED BY ACTUAL FIELD DATA! **
**
**
** COMPANY REPRESENTATIVE **

DI DRIL, INC.
BAKERSFIELD, CALIF.

JOB NUMBER: B 6815

WELL NAME: JR BURGER 24-19-65

INRUN SURVEY
BY ANGLE AVERAGE METHOD

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R CLOS.	INCL	BEARING	COORDINATES LATITUDE DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISP.	DISPLACEMENT DIRECTION
500.0	0.00	0.00	0.000	00-00	S02-00W	0.00 N 0.00 E	0.00		0.00	AT N00-00E
565.0	65.00	0.28	-0.020	00-30	S02-00W	0.28 S 0.01 W	0.77	0.50	0.28	AT S02-00W
1144.0	643.97	-5.70	3.220	00-45	S72-00W	5.33 S 3.81 W	0.13	0.75	6.55	AT S35-35W
1238.0	737.94	7.64	4.377	02-00	S02-00W	7.13 S 5.17 W	2.00	1.88	8.81	AT S35-56W
1300.0	799.85	10.87	4.087	04-00	S00-00E	10.37 S 5.22 W	3.23	2.00	11.61	AT S26-44W
1427.0	926.16	24.13	3.477	08-00	S07-00W	23.62 S 6.04 W	3.20	4.06	24.38	AT S14-20W
1488.0	986.56	32.61	2.939	08-00	S02-00E	32.11 S 6.41 W	2.05	1.25	32.74	AT S11-17W
1580.0	1077.58	45.78	0.466	08-45	S07-00E	45.46 S 5.35 W	1.14	1.04	45.78	AT S06-43W
1773.0	1268.59	72.90	-5.118	07-45	S04-00E	73.03 S 2.70 W	0.56	1.09	73.08	AT S02-07W
1926.0	1420.23	92.92	-8.516	07-30	S03-00E	93.29 S 1.46 W	0.18	0.28	93.31	AT S00-54W
2079.0	1571.92	112.63	-11.685	07-30	S03-00E	113.24 S 0.42 W	0.00	0.00	113.24	AT S00-13W
2296.0	1787.25	139.52	-12.922	06-45	S10-00W	140.10 S 2.06 W	0.82	1.77	140.12	AT S00-51W
2515.0	2004.79	164.63	-10.120	06-30	S15-00W	164.77 S 7.53 W	0.29	0.63	164.94	AT S02-37W
3044.0	2530.12	225.98	-0.001	07-00	S16-00W	224.69 S 24.14 W	0.10	0.51	225.98	AT S06-08W

* THE HORIZONTAL DISPLACEMENT AT THE DEPTH OF *
* 3044.0 FEET EQUALS 225.98 FEET AT S06-08W *
* ***** *

