

CF1 B-0655

DI-DRILL, INC.
BAKERSFIELD, CALIFORNIA

MAGNETIC DIRECTIONAL SURVEY
BY ANGLE AVERAGE METHOD

FOR

* D. Y. OIL CORP. *



JOB NUMBER: B4455

WELL NAME: FOREST 13-6

LOCATION: MIST FIELD

SURVEY DATE: 16 AUGUST 1989

SURVEY ENGINEER: RED ALCOCK

MAGNETIC DECLINATION: 15.00E

TIE-ON COORDINATES AT: 361 M.D.
TAKEN FROM: DATA SURVEY SHEET

VERTICAL SECTION CALCULATED IN A
PROPOSAL DIRECTION OF: S72-48E

***** DEPTH MEASURED IN FEET *****

COMMENTS:

***** THIS DIRECTIONAL SURVEY REPORT IS *****
** CORRECT TO THE BEST OF MY KNOWLEDGE **
* AND IS SUPPORTED BY ACTUAL FIELD DATA! *
**

COMPANY REPRESENTATIVE

DI-DRILL, INC.
BAKERSFIELD, CALIFORNIA

JOB NUMBER: B4455

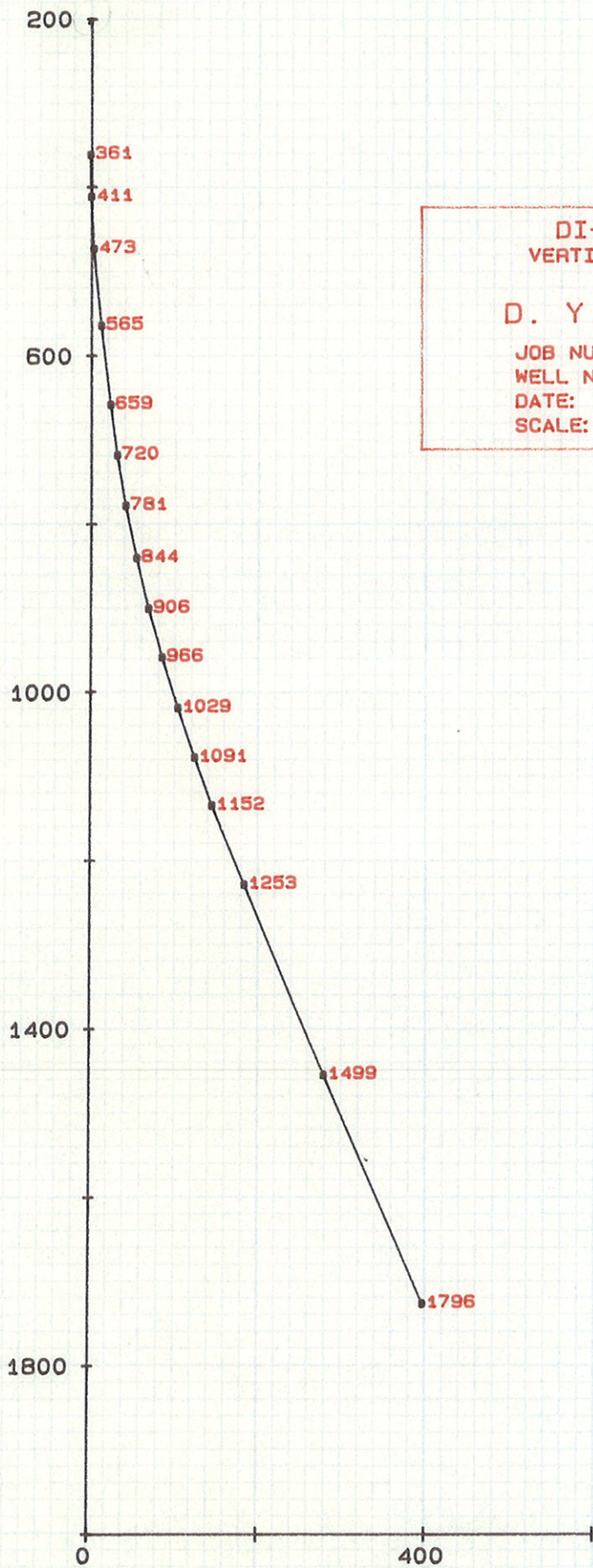
WELL NAME: FOREST 13-6

INRUN SURVEY
BY

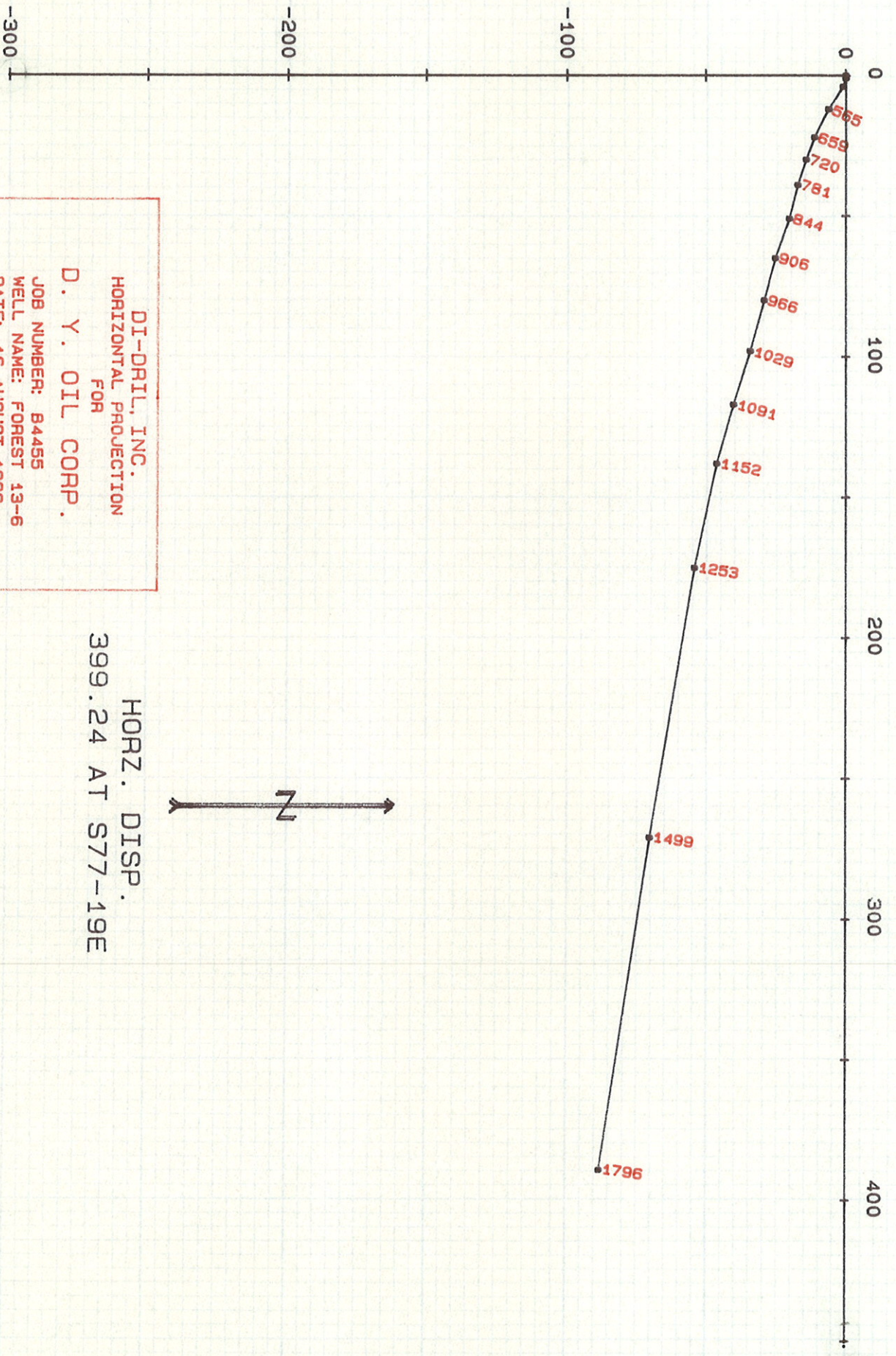
BY ANGLE AVERAGE METHOD

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INCL	BEARING	COORDINATES LATITUDE	D-LEGS DEPARTURE PER 100	STATION DISP.	DISPLACEMENT DIRECTION
361.00	361.00	0.00	0.00	00-00	S80-00E	0.00 N	0.00 E	0.00	AT N00-00E
411.00	411.00	0.65	0.65	01-30	S80-00E	0.11 S	0.64 E	3.00	AT S80-00E
473.00	472.91	3.89	3.24	04-30	S59-00E	1.25 S	3.68 E	5.07	AT S71-15E
565.00	564.45	12.84	9.22	07-00	S59-00E	6.00 S	11.58 E	2.72	AT S62-38E
659.00	657.75	24.18	11.46	07-00	S70-00E	10.93 S	21.92 E	1.42	AT S63-30E
720.00	718.21	32.26	8.09	08-15	S70-00E	13.70 S	29.53 E	2.05	AT S65-07E
781.00	778.39	42.20	9.94	10-30	S74-00E	16.77 S	38.98 E	3.84	AT S66-43E
844.00	840.10	54.89	12.69	12-45	S73-00E	20.37 S	51.15 E	3.59	AT S68-17E
906.00	900.36	69.49	14.61	14-30	S74-00E	24.52 S	65.16 E	2.85	AT S69-23E
966.00	958.24	85.27	15.78	16-00	S75-00E	28.74 S	80.36 E	2.54	AT S70-19E
1029.00	1018.49	103.69	18.42	18-00	S72-00E	33.97 S	98.03 E	3.47	AT S70-53E
1091.00	1077.11	123.87	20.19	20-00	S71-00E	40.38 S	117.17 E	3.27	AT S70-59E
1152.00	1134.16	145.47	21.61	21-30	S77-00E	48.33 S	137.94 E	4.26	AT S71-26E
1253.00	1227.64	183.53	38.24	23-00	S80-00E	53.96 S	175.42 E	1.86	AT S72-54E
1499.00	1453.66	279.76	97.11	23-30	S81-00E	69.98 S	271.19 E	0.26	AT S75-32E
1796.00	1725.51	398.00	119.62	24-00	S82-00E	87.66 S	389.49 E	0.22	AT S77-19E

 * THE HORIZONTAL DISPLACEMENT AT THE DEPTH OF *
 * 1796.00 FEET EQUALS 399.24 FEET AT S77-19E *



DI-DRIL, INC.
VERTICAL PROJECTION
FOR
D. Y. OIL CORP.
JOB NUMBER: B4455
WELL NAME: FOREST 13-6
DATE: 16 AUGUST 1989
SCALE: 200 FT/INCH



DI-DRILL, INC.
 HORIZONTAL PROJECTION
 FOR
 D. Y. OIL CORP.
 JOB NUMBER: 84455
 WELL NAME: FOREST 13-6
 DATE: 16 AUGUST 1989
 SCALE: 50 FT./INCH

HORZ. DISP.
 399.24 AT S77-19E