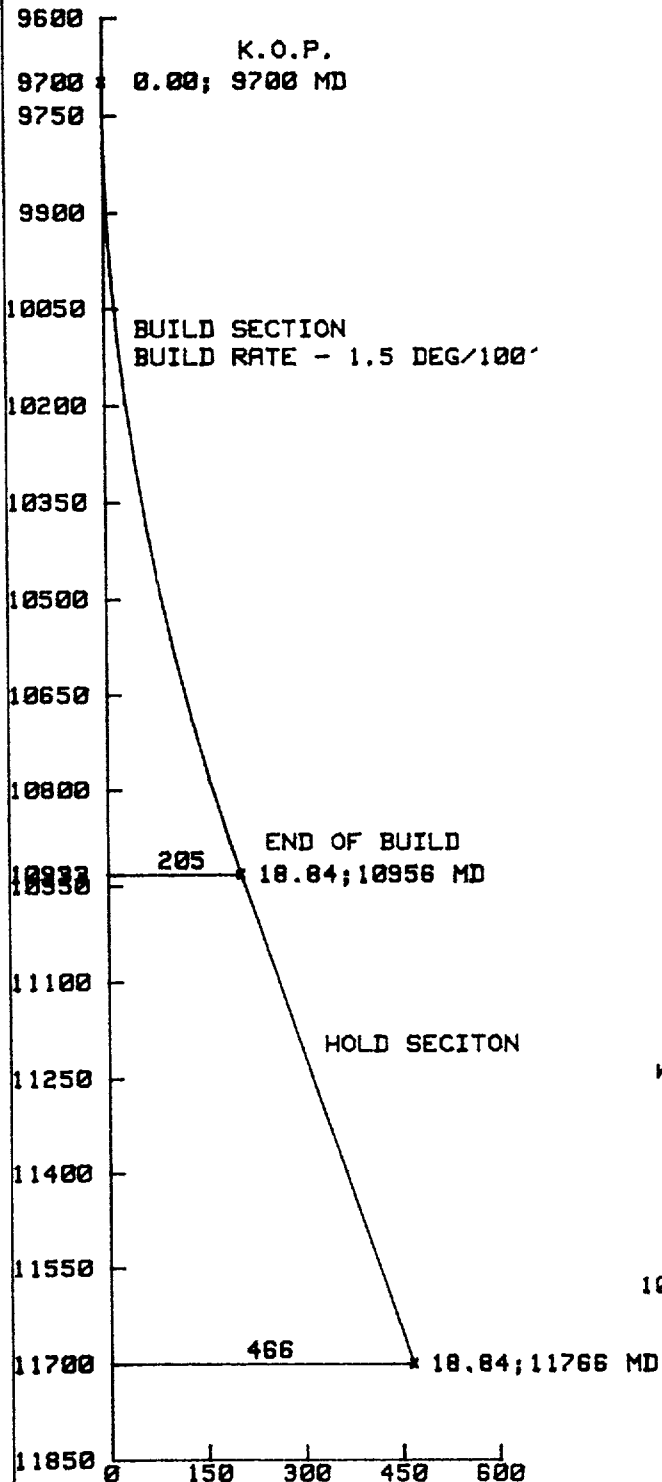


25 OCT 1989 @ 10:38

ANADARKO PETROLEUM CO.
 J. SMITH #1
 SEC 33, T-16S, R-38E
 LEA COUNTY, NEW MEXICO

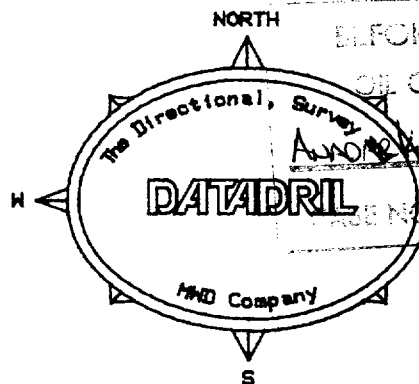
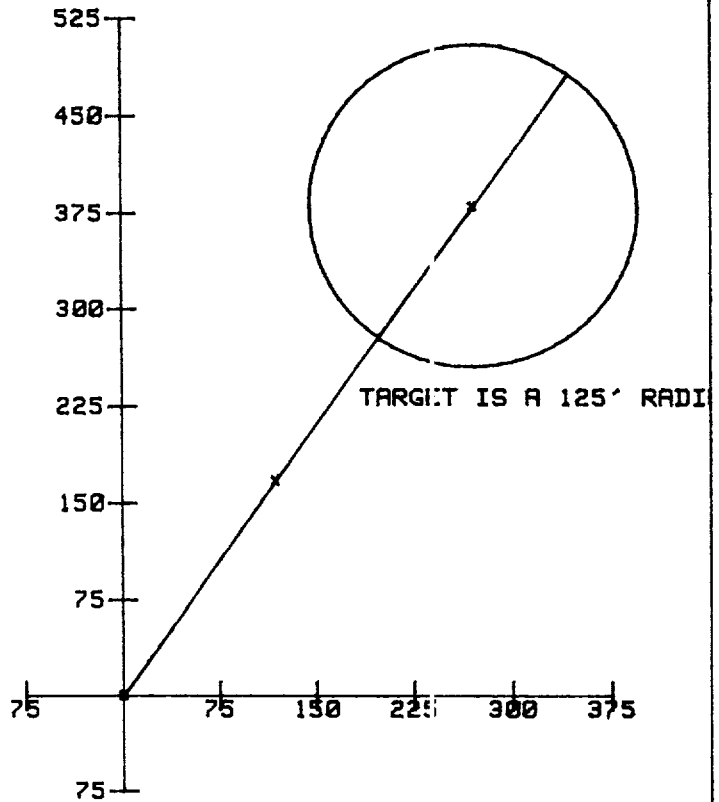
DATA DRILL

VERTICAL PLAN
 SCALE: 150 FEET/DIVISION



VERTICAL SECTION PLANE: N 35.39 E

HORIZONTAL PLAN
 SCALE: 75 FEET/DIVISION



10 DEGREES EASTERLY DECLINATION

S.L. 2440' FWL
 2230' FWL
 B.H.L. 2060' FWL
 2500' FWL

BEFORE EXAMINER ~~STIGMER~~

OIL CONSERVATION DIVISION

EXHIBIT NO. 6

CASE NO. 9807

Lyon

DATADRIL

ANADARKO PETROLEUM CO.
 J. SMITH #1
 SEC 33, T-16S, R-38E
 LEA COUNTY, NEW MEXICO
 10-24-89

CORE EXAMINER ~~STOENER~~
 SURVEILLANCE DIVISION
 ANADARKO PETR EXHIBIT NO. 7
 NO. 9807

FILE NAME: ANA_P

***** RECORD OF PROPOSAL *****

RADIUS OF CURVATURE METHOD
 PROPOSAL COMPUTED BY THE DATADRIL C.A.D.S. SYSTEM
 VERTICAL SECTION PLANE: N 35.39 E

MEASURED DEPTH (FT)	COURSE LENGTH (FT)	INCL. ANGLE (DEG)	D R I F T DIRECTION (DEG)	TRUE VERTICAL DEPTH	T O T A L RECT COORDINATES (FT)	VERTICAL SECTION (FT)	DOGLEG SEVERITY (DEG/100')
0.00	0.00	0.00	N 35.39 E	0.00	0.00 N 0.00 E	0.00	0.00
START OF BUILD #1							
9700.00	9700.00	0.00	N 35.39 E	9700.00	0.00 N 0.00 E	0.00	0.00
9800.00	100.00	1.50	N 35.39 E	9799.99	1.07 N .76 E	1.31	1.50
9900.00	100.00	3.00	N 35.39 E	9899.91	4.27 N 3.03 E	5.23	1.50
10000.00	100.00	4.50	N 35.39 E	9999.69	9.60 N 6.82 E	11.77	1.50
10100.00	100.00	6.00	N 35.39 E	10099.27	17.06 N 12.12 E	20.92	1.50
10200.00	100.00	7.50	N 35.39 E	10198.57	26.64 N 18.93 E	32.68	1.50
10300.00	100.00	9.00	N 35.39 E	10297.54	38.34 N 27.24 E	47.03	1.50
10400.00	100.00	10.50	N 35.39 E	10396.09	52.14 N 37.04 E	63.96	1.50
10500.00	100.00	12.00	N 35.39 E	10494.16	68.05 N 48.34 E	83.47	1.50
10600.00	100.00	13.50	N 35.39 E	10591.70	86.04 N 61.12 E	105.54	1.50
10700.00	100.00	15.00	N 35.39 E	10688.62	106.11 N 75.38 E	130.15	1.50
10800.00	100.00	16.50	N 35.39 E	10784.86	128.23 N 91.10 E	157.30	1.50
10900.00	100.00	18.00	N 35.39 E	10880.36	152.41 N 108.27 E	186.95	1.50
END OF BUILD #1...START OF HOLD SECTION							
10955.85	55.85	18.84	N 35.39 E	10933.34	166.79 N 118.49 E	204.60	1.50
TARGET LOCATION: 11700 TVD							
11765.89	810.04	18.84	N 35.39 E	11700.00	380.02 N 269.97 E	466.15	0.00