

**REPORT
of
SUB-SURFACE
DIRECTIONAL
SURVEY**

RECEIVED

SEP 23 1988

**OIL CON. DIV.)
DIST. 3**

ELF AQUITAINE PETROLEUM
COMPANY

CHACON D-11
WELL NAME

RIO Ariba COUNTY, NEW MEXICO
LOCATION

JOB NUMBER

413-0403

TYPE OF SURVEY

SEEKER

DATE

13-NOV-87

PLU'D BY INFORMATION SERVICES

FEB 12 1988

SURVEY BY

DENNY COY

RECORDS OPER. FILES

OFFICE

ROCKY MOUNTAIN

EASTMAN CHRISTENSEN

RECORD OF SURVEY

FOR

* OPERATOR : ELF AQUITAINE PETROLEUM *
* WELL NAME : CHACON D-11 *
* LOCATION : RIO ARIBA COUNTY, NEW MEXICO *
* JOB NUMBER : *
* RIG : PARKER # 116 *
* DECLINATION : 0.00 E *

EC DISTRICT : ROCKY MOUNTAIN DIST.

DATE PRINTED : 10-DEC-87

LA FLOQUETTE PETROLEUM

CHACON) 1 OUR REF. NO. : S02881.8EZ

DECLINATION : 0.00 JOB NUMBER :

RIO ARIB., COUNTY, NEW MEXICO

MEASURED DEPTH	DRIFT ANGLE D M	DRIFT DIRECTION D M	COURSE LENGTH	TRUE VERTICAL DEPTH	RECTANGULAR COORDINATES	LOGLEG SEVERITY
0.00	0 0	N 0 0 E	0.00	0.00	0.00 N	0.00
100.00	0 41	S 14 8 E	100.00	100.00	0.58 S	0.68
200.00	0 24	S 13 1 E	100.00	199.99	1.50 S	0.29
300.00	0 17	S 10 37 E	100.00	299.99	2.08 S	0.11
400.00	0 21	S 4 42 E	100.00	399.99	2.63 S	0.06
500.00	0 23	S 24 6 W	100.00	499.99	3.25 S	0.18
600.00	0 25	S 36 29 W	100.00	599.99	3.85 S	0.09
700.00	0 10	S 65 40 W	100.00	699.98	4.17 S	0.26
800.00	0 4	S 28 42 W	100.00	799.98	4.30 S	0.12
900.00	0 5	N 31 0 W	100.00	899.98	4.30 S	0.13
1000.00	0 16	N 86 43 W	100.00	999.98	4.15 S	0.23
1100.00	0 5	N 77 0 W	100.00	1099.98	4.11 S	0.18
1200.00	0 16	N 52 59 W	100.00	1199.98	3.98 S	0.20
1300.00	0 21	N 82 30 W	100.00	1299.98	3.77 S	0.18
1400.00	0 24	N 51 4 W	100.00	1399.98	3.51 S	0.21
1500.00	0 27	N 76 49 W	100.00	1499.98	3.19 S	0.20
1600.00	0 31	N 51 12 W	100.00	1599.97	2.82 S	0.22
1700.00	0 4	N 54 43 W	100.00	1699.97	2.51 S	0.44
1800.00	0 11	S 69 13 W	100.00	1799.97	2.48 S	0.16
1900.00	0 15	N 23 45 W	100.00	1899.97	2.34 S	0.31
2000.00	0 7	S 19 40 E	100.00	1999.97	2.42 S	0.37
2100.00	0 12	N 22 53 E	100.00	2099.97	2.43 S	0.29
2200.00	0 14	N 16 31 W	100.00	2199.97	2.06 S	0.15
2300.00	0 13	N 12 15 E	100.00	2299.97	1.66 S	0.11
2400.00	0 14	N 59 58 W	100.00	2399.97	1.32 S	0.26
2500.00	0 17	N 3 37 E	100.00	2499.97	0.95 S	0.27
2600.00	0 8	N 73 54 E	100.00	2599.97	0.69 S	0.26
2700.00	0 15	S 74 43 E	100.00	2699.96	0.69 S	0.15
2800.00	0 24	N 88 39 E	100.00	2799.96	0.76 S	0.18
2900.00	0 51	S 73 4 E	100.00	2899.96	0.87 S	0.19

CONTINUED ON NEXT PAGE ...

OUR REF. NO. : S02881.8EZ

NEW MEXICO
COUNTY, N.M.

OUR REF. NO. : 502881.8EZ

DECLINATION : 0.00 JOB NUMBER :

MEASURED DEPTH	DRIFT ANGLE	DRIFT DIRECTION	COURSE LENGTH	TRUE VERTICAL	RECTANGULAR COORDINATES	DOGLEG SEVERITY
10	10	10	10	10	10	10

3000.00	0 37	S 64 45 E	100.00	2999.95	1.22 S	2.35 W	0.12
3100.00	0 33	S 52 9 E	100.00	3099.95	1.75 S	1.49 W	0.14
3200.00	0 25	S 60 0 E	100.00	3199.95	2.21 S	0.80 W	0.15
3300.00	0 27	S 70 10 E	100.00	3299.94	2.53 S	0.12 W	0.08
3400.00	0 29	S 26 48 E	100.00	3399.94	3.06 S	0.48 E	0.34
3500.00	0 27	S 31 36 E	100.00	3499.94	3.76 S	0.87 E	0.03
3600.00	0 28	S 31 2 E	100.00	3599.93	4.42 S	1.27 E	0.02
3700.00	0 30	S 22 31 E	100.00	3699.93	5.16 S	1.65 E	0.09
3800.00	0 30	S 2 17 E	100.00	3799.93	6.03 S	1.84 E	0.18
3900.00	0 22	S 6 20 E	100.00	3899.92	6.80 S	1.90 E	0.14
4000.00	0 20	S 26 53 E	100.00	3999.92	7.39 S	2.07 E	0.13
4100.00	0 22	S 13 46 E	100.00	4099.92	7.96 S	2.28 E	0.09
4200.00	0 25	S 13 39 W	100.00	4199.92	8.65 S	2.28 E	0.19
4300.00	0 24	S 7 16 W	100.00	4299.92	9.33 S	2.16 E	0.05
4400.00	0 30	S 0 44 E	100.00	4399.91	10.10 S	2.11 E	0.11
4500.00	0 20	S 27 21 E	100.00	4499.91	10.80 S	2.29 E	0.23
4600.00	0 28	S 28 33 E	100.00	4599.91	11.42 S	2.62 E	0.13
4700.00	0 42	S 31 43 E	100.00	4699.90	12.30 S	3.13 E	0.24
4800.00	0 51	S 28 17 E	100.00	4799.89	13.47 S	3.81 E	0.15
4900.00	1 6	S 37 22 E	100.00	4899.88	14.90 S	4.72 E	0.30
5000.00	1 5	S 33 3 E	100.00	4999.86	16.42 S	5.80 E	0.08
5100.00	1 10	S 50 32 E	100.00	5099.84	17.88 S	7.11 E	0.35
5200.00	1 2	S 56 46 E	87.00	5186.82	18.88 S	8.45 E	0.21

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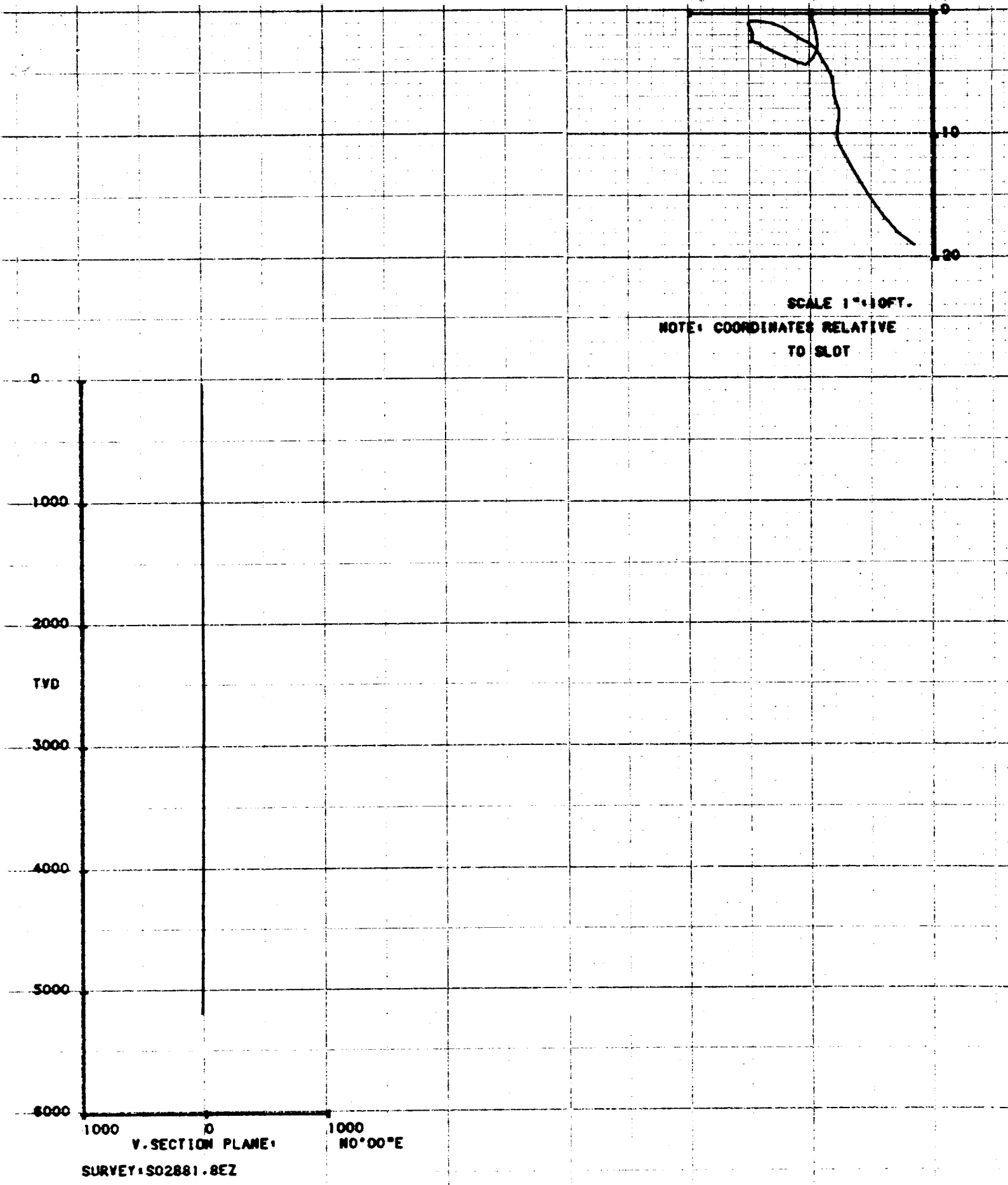
CLOSURE - DISTANCE : 20.68
DIRECTION : S 24 8 E

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REPORT UNITS : Feet
SURVEY CALCULATION METHOD : Radius of curvature

SURVEY RUN INFORMATION

SEEKER 0 - 5187 / 15-KOV-87 / GENNY COY



SCALE 1"=1000FT.

ELF AQUITAINE PETROLEUM
CHACONE D-11
RIO ARIBA COUNTY, NEW MEXICO
SLOT 1