

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other Instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 080597

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER coal Seam

2. NAME OF OPERATOR
Amoco Production Company ATTN: J.L. HAMPTON

3. ADDRESS OF OPERATOR
P. O. Box 800 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface
2250' FNL, 1960' FEL SW/NE (surface)
2250' FNL, 1794' FEL (top of Fruitland)
2258' FNL, 1739' FEL (at TD BHL)

14. PERMIT NO.
30-045-27539

15. ELEVATIONS (Show whether DT, RT, GR, etc.)

6186' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gartner Gas Com 'A'

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 27, T30N, R8W

12. COUNTY OR PARISH

San Juan NM

13. STATE

10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

RECEIVED
FEB 26 1990

TEST WATER SHUT-OFF ☐ FULL OR ALTER CASING ☐

FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐ ABANDON* ☐

REPAIR WELL ☐ OIL CON. DIV. ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spud a 12 1/4" surface hole on 12/29/89 at 16:30 hrs. Drilled to 271'.
Set 8 5/8" 24# K55 surface casing at 269'. Cemented with 225 SX C.G.. Circulated 15 BBLS to the surface.
Pressure tested casing to 1500 psi. Drilled a 7 7/8" hole to a TD of 3218' on 1/3/90. Set 5 1/2" 17# K55 production casing at 3217'. Cemented with 550 SX 65/35 poz, 200 SX C.G. tail. Circulated 45 BBLS good cement to the surface.

Rig Released at 12:00 hrs. on 1/3/90.

(See attached directional survey from Great Land Dir. Drk. Inc.)

The subject well is currently SI waiting on completion.

18. I hereby certify that the foregoing is true and correct

SIGNED

JL Hampton/CUB

TITLE Sr. Staff Admin. Supv.

DATE

2/6/90

1/24/90

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

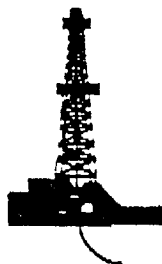
Accepted For Record

2-20-90

2/6/90

*See Instructions on Reverse Side

GREAT LAND DIRECTIONAL DRILLING, INC.



REPORT OF SUB-SURFACE DIRECTIONAL SURVEY		
AMOCO		
COMPANY		
GARTNER GASCOM A#1		
WELL NAME		
SAN JUAN CO., NEW MEXICO		
LOCATION		
RMC-12-89-D46	MWD	JANUARY 23, 1990
JOB NUMBER	TYPE SURVEY	DATE

THIS IS A RECORD OF A SUB-SURFACE SURVEY
OF YOUR WELL

We have retained a copy of your survey report in our files for your convenience; however, should you so desire, all copies of the survey report will be forwarded to you on written request. All surveys are kept in a locked file and are held in the strictest confidence. Additional copies of your survey report can be made from the original by any blueprint company.

Great Land Directional Drilling

Marker Identification

A) WB
B) TARGET

WB

0
2018

N/S

0 N
0 S

C/N

0 E
201 E

PLAN VIEW

AMOCO PRODUCTION COMPANY

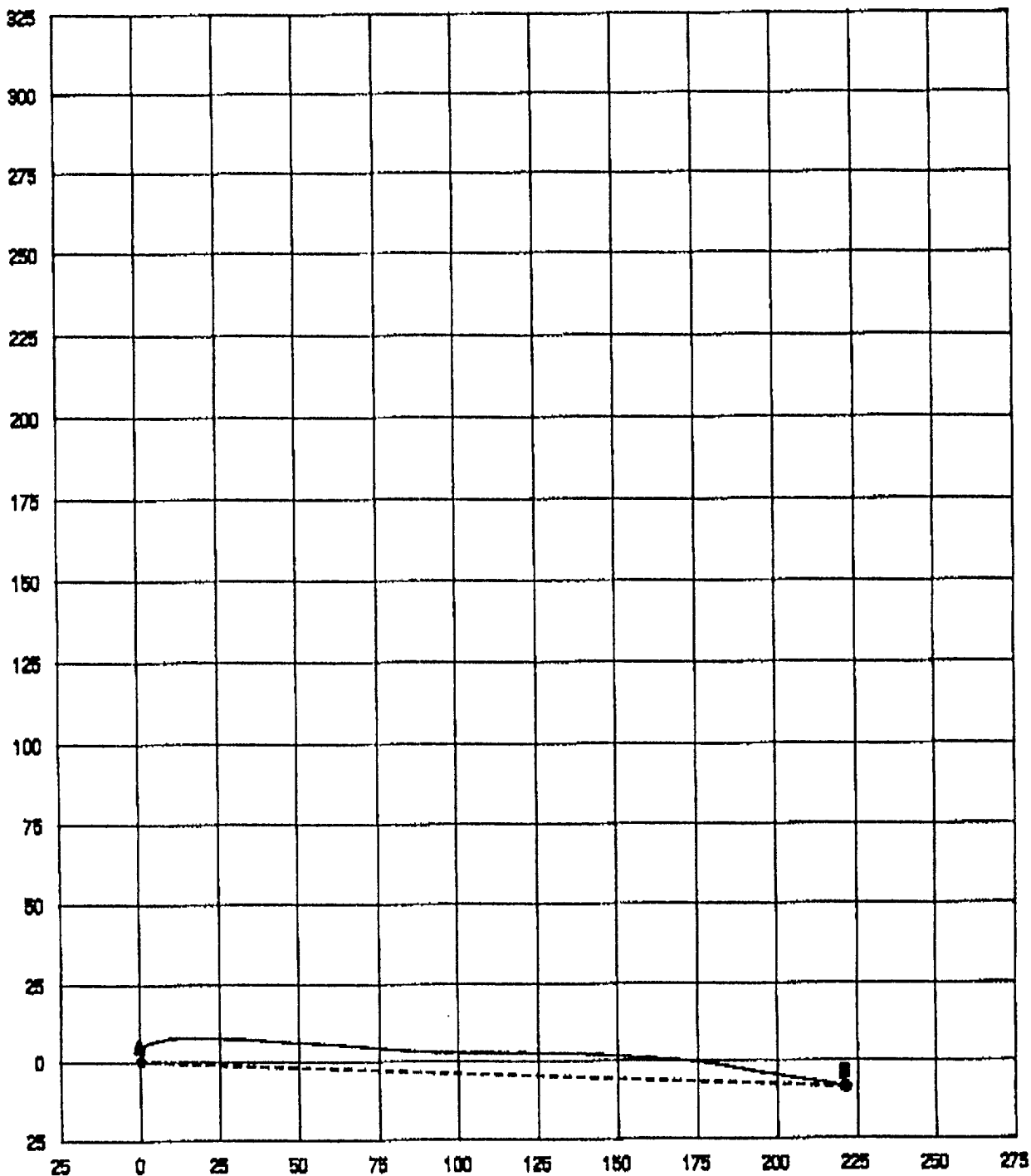
GARTNER GASCOM A-1

CLOSURE.....: 222 ft S 87.80 E

DECLINATION.: 11.00 E

SCALE.....: 1 inch = 50 feet

DRAWN.....: 01/22/90



Great Land Directional Drilling

VERTICAL SECTION

AMOCO PRODUCTION COMPANY

GARTNER GASCOM A-1

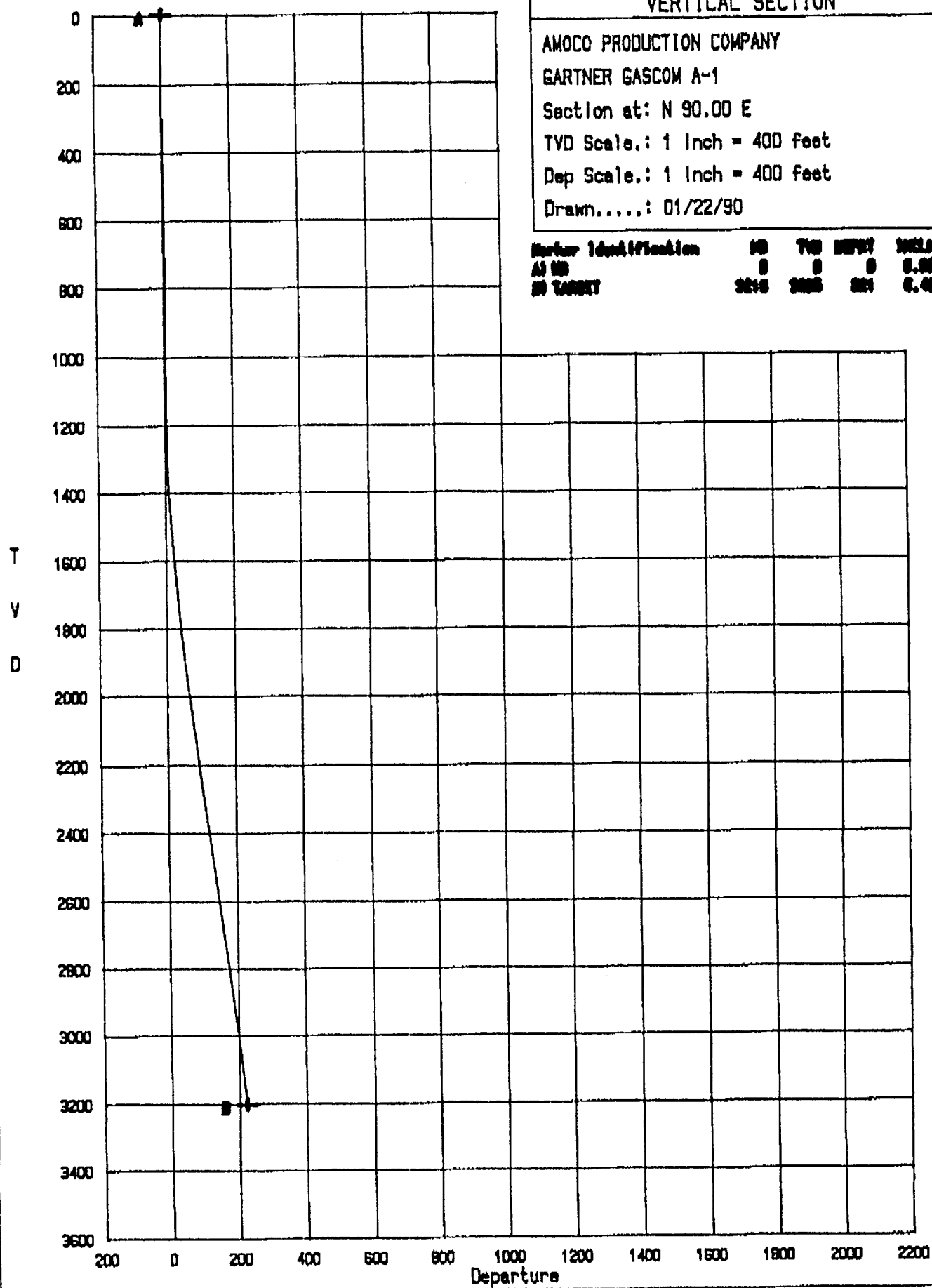
Section at: N 90.00 E

TVD Scale.: 1 Inch = 400 feet

Dep Scale.: 1 Inch = 400 feet

Drawn.....: 01/22/90

Marker Identification	MD	TVD	DEPTH	WELLS
AJ MD	0	0	0	0.00
20 TARGET	3215	3205	321	0.45



GREAT LAND DIRECTIONAL DRILLING, INC.

01/22/90

Client..... AMOCO PRODUCTION COMPANY
 Field..... BASIN FRUITLAND
 Well..... GARTNER GASCOM A-1
 Section at: N,90.00,E
 Mag Decln... 11.00 E

Computation.... RADIUS OF CURVATURE
 Survey Date.... 01/18/90
 RKB Elevation.. 6183.00 ft
 Case ID..... BASINA1

RECORD OF SURVEY

S	MEAS	INCLN	VERT-DEPTHS	SECT	DIRECTION	REL-COORDINATES	CLOSURE	DL/
C	DEPTH	ANGLE	BKB SUB-S	DIST	BEARING	FROM-WELLHEAD	DIST BEARING	100
3	300	0.10	300 -5883	0	N 30.94 E	0 N 0 E	0 N 30.94 E	0.0
3	540	0.40	540 -5643	1	N 21.56 E	1 N 1 E	1 N 27.19 E	0.1
3	840	0.30	840 -5343	1	N 9.32 E	3 N 1 E	3 N 20.33 E	0.0
3	1140	0.60	1140 -5043	2	N 18.68 E	5 N 2 E	5 N 17.61 E	0.1
3	1273	0.60	1273 -4910	3	N 88.21 E	6 N 3 E	7 N 24.31 E	0.0
3	1303	1.00	1303 -4880	3	N 84.20 E	6 N 3 E	7 N 27.43 E	1.3
3	1366	3.10	1366 -4817	5	N 69.10 E	7 N 5 E	8 N 39.09 E	3.3
3	1427	3.20	1427 -4756	9	N 79.00 E	7 N 9 E	11 N 48.84 E	0.2
3	1488	4.10	1488 -4695	12	N 89.16 E	8 N 12 E	15 N 57.62 E	1.5
3	1550	4.50	1550 -4633	17	S 88.07 E	8 N 17 E	19 N 65.36 E	0.6
3	1611	5.00	1610 -4573	22	S 88.75 E	8 N 22 E	23 N 70.84 E	0.8
3	1674	4.80	1673 -4510	27	S 88.92 E	8 N 27 E	28 N 74.61 E	0.3
3	1736	4.90	1735 -4448	33	S 85.82 E	7 N 33 E	34 N 77.38 E	0.2
3	1797	5.70	1796 -4387	38	S 85.10 E	7 N 38 E	39 N 79.83 E	1.3
3	1859	6.60	1857 -4326	45	S 86.20 E	6 N 45 E	45 N 81.93 E	1.5
3	1951	7.30	1949 -4234	56	S 86.39 E	6 N 56 E	56 N 84.24 E	0.8
3	2042	7.90	2039 -4144	68	S 85.12 E	5 N 68 E	68 N 86.00 E	0.7
3	2135	7.40	2131 -4052	80	S 84.23 E	4 N 80 E	80 N 87.43 E	0.5
3	2228	7.50	2223 -3960	92	S 89.09 E	3 N 92 E	92 N 88.20 E	0.1
3	2322	8.50	2316 -3867	105	S 89.12 E	3 N 105 E	106 N 88.53 E	1.1
3	2415	8.10	2408 -3775	119	S 89.39 E	3 N 119 E	119 N 88.78 E	0.4
3	2510	7.30	2502 -3681	132	S 89.13 E	2 N 132 E	132 N 88.97 E	0.8
3	2603	7.80	2595 -3588	144	S 86.80 E	2 N 144 E	144 N 89.23 E	0.5
3	2696	8.00	2687 -3496	157	S 85.70 E	1 N 157 E	157 N 89.60 E	0.2
3	2787	7.80	2777 -3406	169	S 86.00 E	0 N 169 E	169 N 89.94 E	0.2
3	2878	7.10	2867 -3316	181	S 79.20 E	1 S 181 E	181 S 89.58 E	0.8
3	2972	7.10	2960 -3223	192	S 79.10 E	4 S 192 E	192 S 88.95 E	0.0
3	3060	7.40	3048 -3135	203	S 82.00 E	5 S 203 E	203 S 88.49 E	0.3
3	3171	6.40	3158 -3025	216	S 79.20 E	8 S 216 E	216 S 88.01 E	0.9
0	3218	6.40	3205 -2978	221	S 79.20 E	8 S 221 E	222 S 87.80 E	0.0

^Survey Codes: 0/UNKNOWN 3/MWD

DATA INTERPOLATED FOR 100 FT SUBSEA INTERVAL

SUBSEA DEPTH	MEAS DEPTH	BKB DEPTH	MD-TVD DIFF	VERT CORRECT	RELATIVE COORDINATES FROM WELL HEAD	
-5800	383	383	0	0	0.42 N	0.24 E
-5700	483	483	0	0	0.83 N	0.45 E
-5600	583	583	0	0	1.44 N	0.70 E
-5500	683	683	0	0	2.05 N	0.90 E
-5400	783	783	0	0	2.62 N	1.03 E
-5300	883	883	0	0	3.16 N	1.13 E
-5200	983	983	0	0	3.83 N	1.27 E
-5100	1083	1083	0	0	4.67 N	1.49 E
-5000	1183	1183	0	0	5.60 N	1.88 E
-4900	1283	1283	0	0	5.99 N	2.82 E
-4800	1383	1383	0	0	6.85 N	6.18 E
-4700	1483	1483	0	0	7.85 N	12.05 E
-4600	1584	1583	1	0	7.73 N	19.75 E
-4500	1684	1683	1	0	7.54 N	28.30 E
-4400	1784	1783	1	0	6.98 N	37.08 E
-4300	1885	1883	2	1	6.17 N	47.96 E
-4200	1986	1983	3	1	5.35 N	60.52 E
-4100	2087	2083	4	1	4.23 N	74.07 E
-4000	2187	2183	4	1	3.08 N	87.14 E
-3900	2288	2283	5	1	2.78 N	100.63 E
-3800	2389	2383	6	1	2.57 N	115.29 E
-3700	2490	2483	7	1	2.41 N	129.13 E
-3600	2591	2583	8	1	2.04 N	142.27 E
-3500	2692	2683	9	1	1.15 N	156.09 E
-3400	2793	2783	10	1	0.14 N	169.92 E
-3300	2894	2883	11	1	1.70 S	182.72 E
-3200	2995	2983	12	1	4.04 S	194.97 E
-3100	3096	3083	13	1	5.98 S	207.58 E
-3000	3196	3183	13	1	8.04 S	219.06 E

DATA INTERPOLATED FOR 1000 FT MEASURED DEPTH INTERVAL

=====	=====	=====	=====
MEAS	BKB	SUBSEA	RELATIVE COORDINATES
DEPTH	DEPTH	DEPTH	FROM WELL HEAD
=====	=====	=====	=====
1000	1000	-5183	3.96 N 1.30 E
2000	1997	-4186	5.21 N 62.40 E
3000	2988	-3195	4.15 S 195.61 E