

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-10 /

Revised February 10, 199

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. 15 SMITH ROAD, MIDLAND, TX 79705		² OGRID Number 022351
⁴ Property Code	⁵ Property Name WEST DOLLARHIDE DRINKARD UNIT	³ API Number 3002512382
		⁶ Well No. 84

⁷ Surface Location

UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
H	5	25S	38E		1656	NORTH	990	EAST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
	5	25S	38E		1356	NORTH	2174	WEST	LEA
⁹ Proposed Pool 1 DOLLARHIDE TUBB DRINKARD					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P (Horizontal)	¹² Well Type Code O	¹³ Rotary or C.T.	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3172'
¹⁶ Multiple No	¹⁷ Proposed Depth 8599'	¹⁸ Formation DRINKARD	¹⁹ Contractor	²⁰ Spud Date 3/5/02

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
NO CHANGE					

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

TEXACO INTENDS TO DRILL A HORIZONTAL LATERAL IN THE SUBJECT WELL.

KICK OFF POINT: 6349'

TOP OF WINDOW: 6344'

BOTTOM OF WINDOW: 6354'

PENETRATION POINT: 6367'

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature

J. Denise Leake

Printed Name

J. Denise Leake

Title

Regulatory Specialist

Date

2/19/02

Telephone

915-687-7375

OIL CONSERVATION DIVISION

Approved By:

APR 03 2002

Title:

Approval Date:

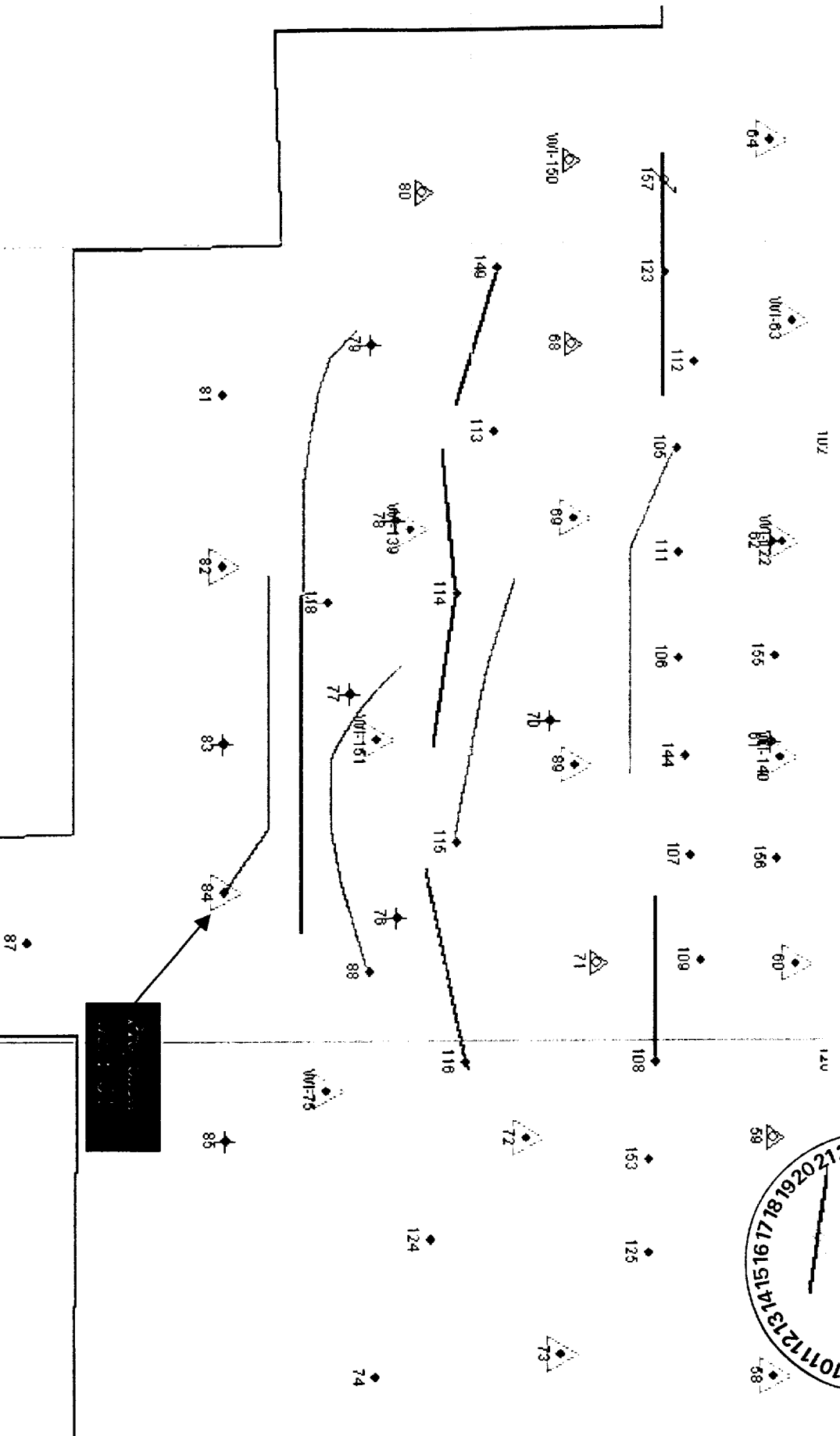
Expiration Date:

Conditions of Approval:

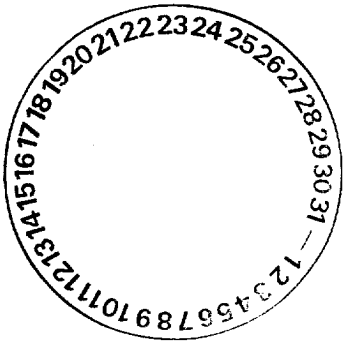
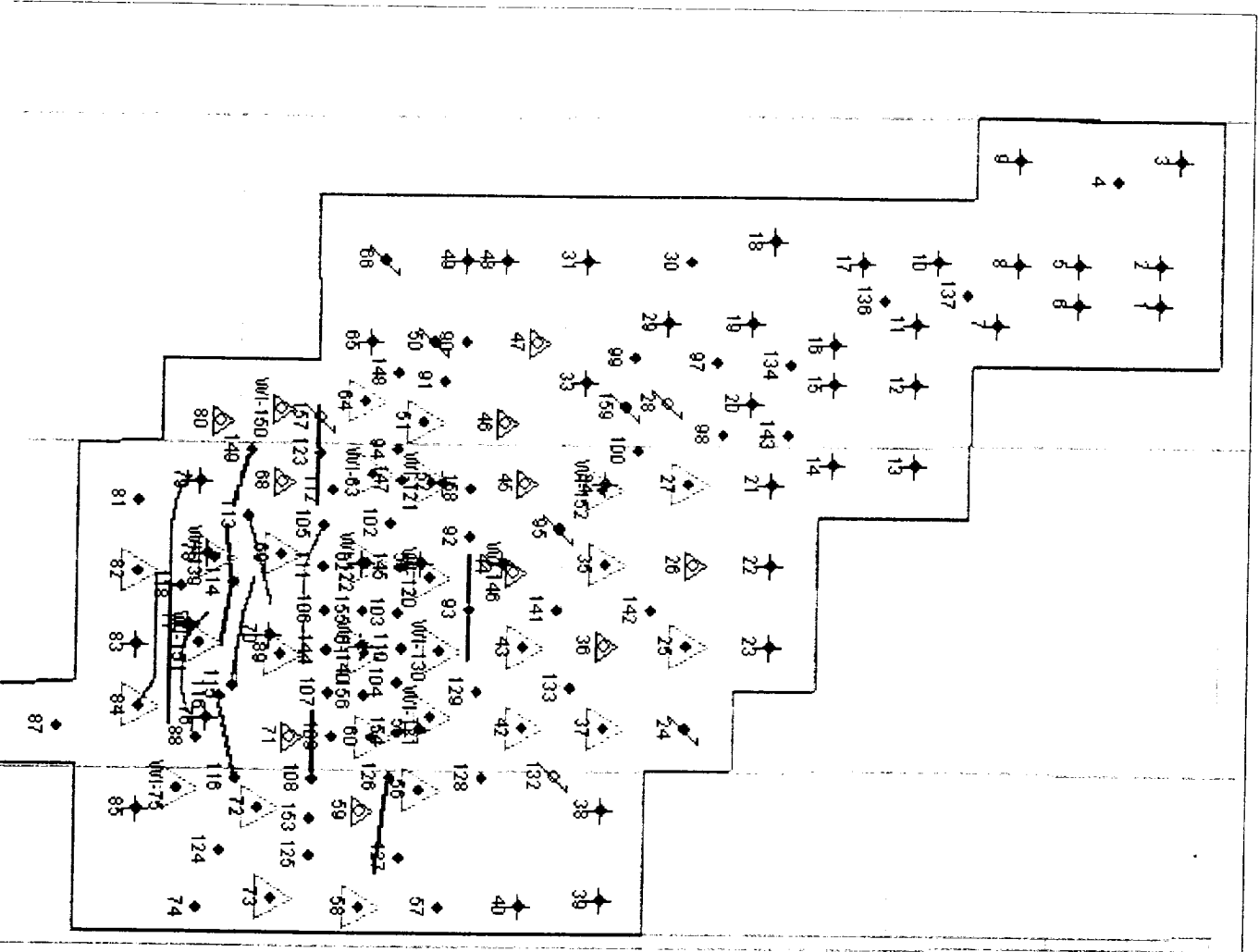
Attached ☐

West Dollarhide Drinkard Unit

Shows all wells near 84 path



West Dollarhide Drinkard Unit



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Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1999

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Fee Lease - 3 Copies

☐ AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 3002512382	² Pool Code 18830	³ Pool Name DOLLARHIDE TUBB DRINKARD
⁴ Property Code	⁵ Property Name WEST DOLLARHIDE DRINKARD UNIT	⁶ Well No. 84
⁷ OGRID Number 022351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION INC.	⁹ Elevation 3172'

¹⁰ Surface Location

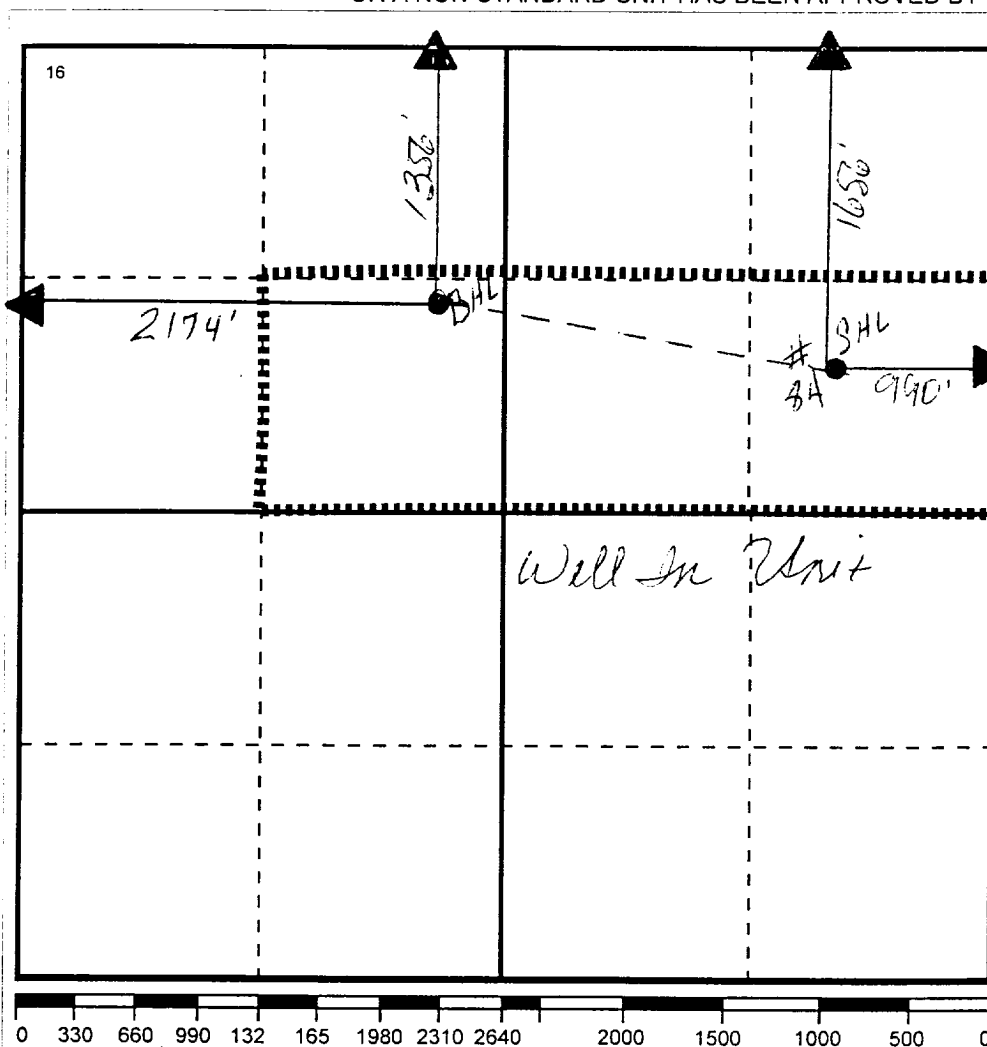
UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
H	5	25S	38E		1656	NORTH	990	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
F	5	25S	38E		1356	NORTH	2174	WEST	LEA

¹² Dedicated Acre 120	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Printed Name

J. Denise Leake

Positio

Regulatory Specialist

Date

2/19/02

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.

WDDU #84H

(Horizontal Producer)

KB Elev. = 3172

Sec. 5; T25S, R38E

1656' FNL, 990' FEL

Bottom Hole Location

Sec. 5; T25S, R38E

1356' FNL, 2174' FWL

Kick off point: 6349'

Top of Window: 6344'

Bottom of Window: 6354'

TD: 8599'

Projected well path (map view):

Target	Township and Range	+E/-W of Wellbore Surface Location	+N/-S of Wellbore Surface Location	TARGET (subsea)
Wellbore	Sec. 5; T25S, R38E	0	0	-3177
A	Sec. 5; T25S, R38E	-130	90	-3327
B	Sec. 5; T25S, R38E	-163	125	-3324
C	Sec. 5; T25S, R38E	-513	295	-3227
D	Sec. 5; T25S, R38E	-613	295	-3215
E	Sec. 5; T25S, R38E	-713	295	-3223.5
F	Sec. 5; T25S, R38E	-1078	295	-3288
G	Sec. 5; T25S, R38E	-1178	295	-3284.2
H	Sec. 5; T25S, R38E	-1543	295	-3210.5
I	Sec. 5; T25S, R38E	-1643	295	-3199.7
J	Sec. 5; T25S, R38E	-1743	295	-3209.2
K	Sec. 5; T25S, R38E	-2153	295	-3275

Horizontal Length along projected well path in plan view = 2250'

Depth Targets (corrected) along projected path (map view):

Target	Horizontal Length (map view)	Reservoir 1 Top	Reservoir 1 Base	TARGET (subsea)	TVD (ft)
Wellbore	0	-3259	-3326	-3177	6349
A	150	-3251	-3317	-3327	6499
B	200	-3249	-3314	-3324	6496
C	610	-3227	-3290	-3227	6399
D	710	-3225	-3288	-3215	6387
E	810	-3223.5	-3286.9	-3223.5	6395.5
F	1175	-3220	-3283	-3288	6460
G	1275	-3217.5	-3279.2	-3284.2	6456.2
H	1640	-3210.5	-3269.4	-3210.5	6382.5
I	1740	-3209.7	-3267.8	-3199.7	6371.7
J	1840	-3209.2	-3266.5	-3209.2	6381.2
K	2250	-3212.1	-3270	-3275	6447

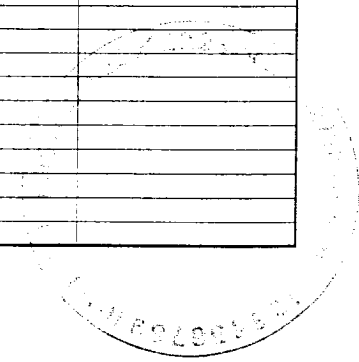
At Wellbore Mill Window 150' above CGD_4 BASE at target A

BOLD in TARGET column indicates a calculated value.

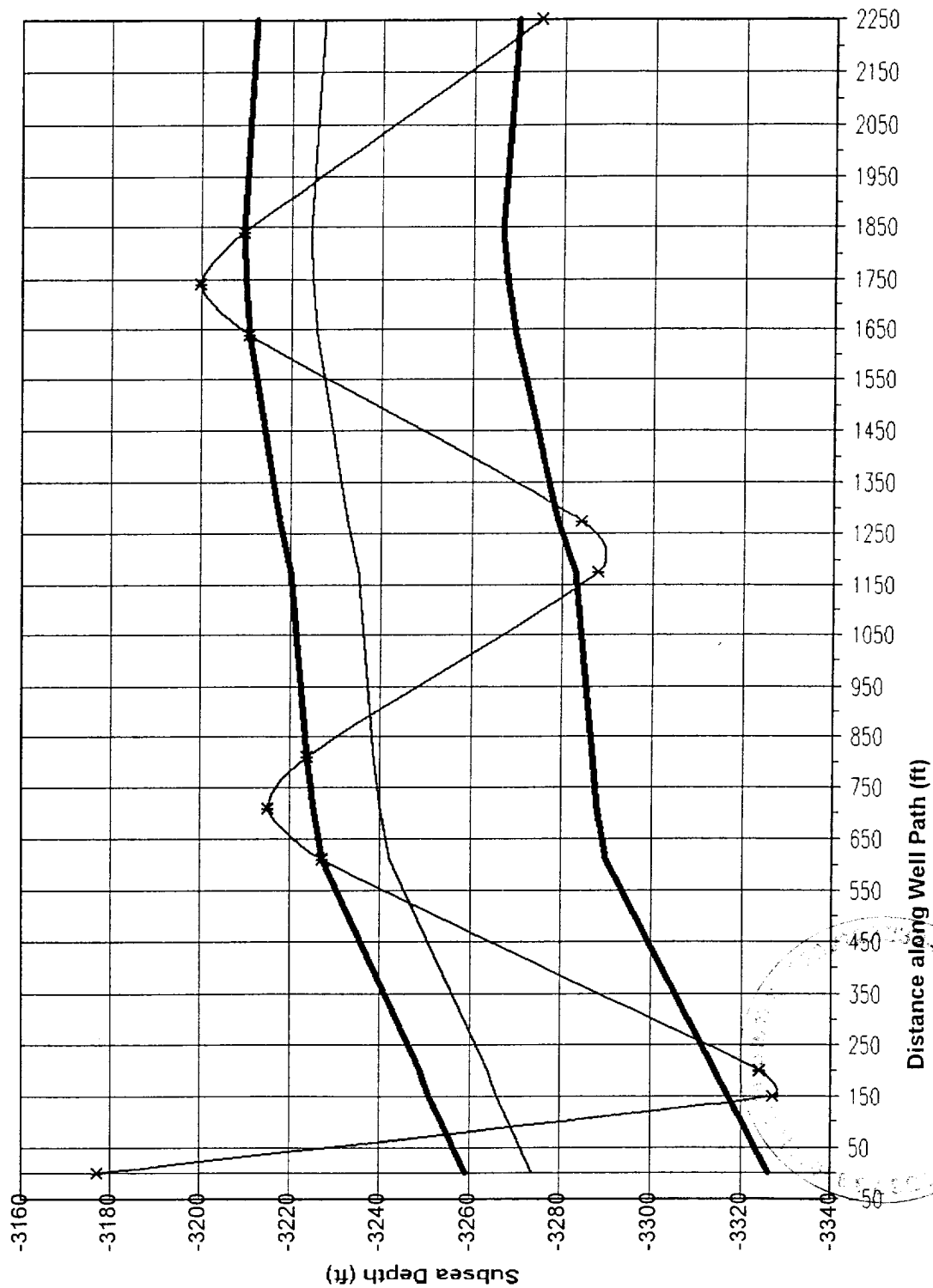
CGD1 and CGD2 zone is only 15' thick. Marked on wellpath graph.

CGD2_BASE

0	-3274
150	-3266
200	-3264
610	-3242
710	-3240
810	-3238.5
1175	-3235
1275	-3232.5
1640	-3225.5
1740	-3224.7
1840	-3224.2
2250	-3227.1



WDDU #84H Well Path (Cross-Section)



WDDU #84H Well Path (Plan View)

