

DEVON ENERGY
OLD RANCH KNOLL FED 8 #6

slot #1
INDIAN BASIN
Eddy County New Mexico

P R O P O S A L L I S T I N G

by
Baker Hughes INTEQ

Your ref : P0 2DU RH/BW
Our ref : prop3286
License :

Date printed : 13-May-2002
Date created : 8-May-2002
Last revised : 9-May-2002

Field is centred on n32 30 0.000,w104 30 0
Structure is centred on 443447.500,511745.800,999.00000,N

Slot location is n32 24 24.372,w104 30 59.678
Slot Grid coordinates are N 511745.800, E 443447.500
Slot local coordinates are 0.00 N 0.00 E

Projection type: mercator - New Mexico East (3001), Spheroid: Clarke - 1866
Reference North is Grid North



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PROPOSAL LISTING Page 1
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Measured Depth	Inclin Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect	G R I D E a s t i n g	C O O R D S N o r t h i n g
0.00	0.00	77.61	0.00	0.00N	0.00	0.00	443447.50	511745.80
500.00	0.00	77.61	500.00	0.00N	0.00	0.00	443447.50	511745.80
1000.00	0.00	77.61	1000.00	0.00N	0.00	0.00	443447.50	511745.80
1500.00	0.00	77.61	1500.00	0.00N	0.00	0.00	443447.50	511745.80
2000.00	0.00	77.61	2000.00	0.00N	0.00	0.00	443447.50	511745.80
2500.00	0.00	77.61	2500.00	0.00N	0.00	0.00	443447.50	511745.80
3000.00	0.00	77.61	3000.00	0.00N	0.00	0.00	443447.50	511745.80
3500.00	0.00	77.61	3500.00	0.00N	0.00	0.00	443447.50	511745.80
4000.00	0.00	77.61	4000.00	0.00N	0.00	0.00	443447.50	511745.80
4500.00	0.00	77.61	4500.00	0.00N	0.00	0.00	443447.50	511745.80
5000.00	0.00	77.61	5000.00	0.00N	0.00	0.00	443447.50	511745.80
5500.00	0.00	77.61	5500.00	0.00N	0.00	0.00	443447.50	511745.80
5700.00	0.00	77.61	5700.00	0.00N	0.00	0.00	443447.50	511745.80
5800.00	1.50	77.61	5799.99	0.28N	1.50	1.31	443448.78	511746.08
5900.00	3.00	77.61	5899.91	1.12N	1.50	5.23	443452.61	511746.92
6000.00	4.50	77.61	5999.69	2.53N	1.50	11.77	443459.00	511748.33
6100.00	6.00	77.61	6099.27	4.49N	1.50	20.92	443467.94	511750.29
6200.00	7.50	77.61	6198.57	7.01N	1.50	32.68	443479.42	511752.81
6300.00	9.00	77.61	6297.54	10.09N	1.50	47.03	443493.43	511755.89
6400.00	10.50	77.61	6396.09	13.73N	1.50	63.96	443509.97	511759.53
6500.00	12.00	77.61	6494.16	17.91N	1.50	83.47	443529.03	511763.71
6600.00	13.50	77.61	6591.70	22.65N	1.50	105.54	443550.58	511768.45
6700.00	15.00	77.61	6688.62	27.93N	1.50	130.15	443574.62	511773.73
6800.00	16.50	77.61	6784.86	33.76N	1.50	157.30	443601.13	511779.56
6900.00	18.00	77.61	6880.36	40.12N	1.50	186.95	443630.09	511785.92

All data in feet unless otherwise stated. Calculation uses minimum curvature method.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 912.54 on azimuth 77.61 degrees from wellhead.

Vertical section is from N 0.00 E 0.00 on azimuth 77.61 degrees.

Grid is mercator - New Mexico East (3001).

Grid coordinates in FEET and computed using the Clarke - 1866 spheroid

Presented by Baker Hughes INTEQ

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 INDIAN BASIN, Eddy County New Mexico

PROPOSAL LISTING Page 2
 Your ref : P0 2DJ RH/BW
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Measured Depth	Inclin Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect	G R I D Easting	C O O R D S Northing
7000.00	19.50	77.61	6975.05	47.02N	1.50	219.09	443661.49	511792.82
7100.00	21.00	77.61	7068.86	54.44N	1.50	253.70	443695.29	511800.24
7200.00	22.50	77.61	7161.74	62.40N	1.50	290.76	443731.48	511808.20
7211.69	22.68	77.61	7172.54	63.36N	1.50	295.25	443735.87	511809.16
7263.13	22.68	77.61	7220.00	67.62N	0.00	315.08	443755.24	511813.42
7500.00	22.68	77.61	7438.56	87.21N	0.00	406.40	443844.43	511833.01
7911.23	22.68	77.61	7818.00	121.23N	0.00	564.93	443999.27	511867.03
8000.00	22.68	77.61	7899.91	128.58N	0.00	599.15	444032.69	511874.38
8500.00	22.68	77.61	8361.26	169.94N	0.00	791.91	444220.96	511915.74
8672.03	22.68	77.61	8520.00	184.17N	0.00	858.23	444285.73	511929.97
8812.92	22.68	77.61	8650.00	195.83N	0.00	912.54	444338.78	511941.63

All data in feet unless otherwise stated. Calculation uses minimum curvature method.
 Coordinates from slot #1 and TVD from rotary table.

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Comments in wellpath			
=====			
MD	TVD	Rectangular Coords.	Comment

7263.13	7220.00	67.62N	307.74E WOLFCAMP
7911.23	7818.00	121.23N	551.77E TOP OF CISCO
8672.03	8520.00	184.17N	838.23E BASE OF CISCO
8812.92	8650.00	195.83N	891.28E TD

Targets associated with this wellpath			
=====			
Target name	Geographic Location	T.V.D.	Rectangular Coordinates Revised

TD		8650.00	195.83N 891.28E 8-May-2002

DEVON ENERGY

Structure : OLD RANCH KNOLL FED 8 #6

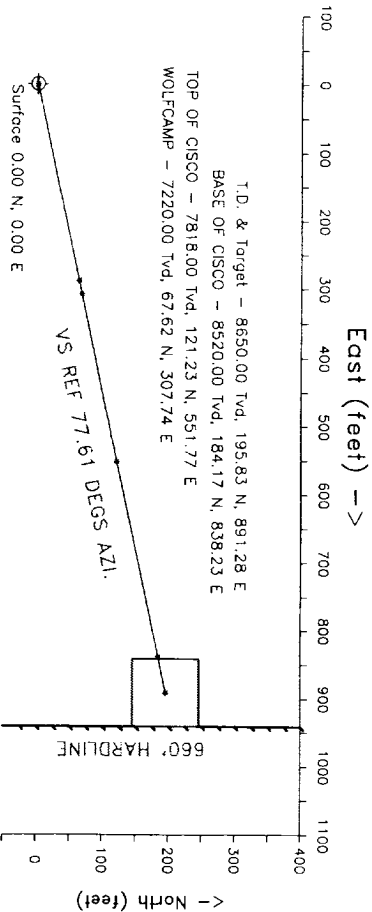
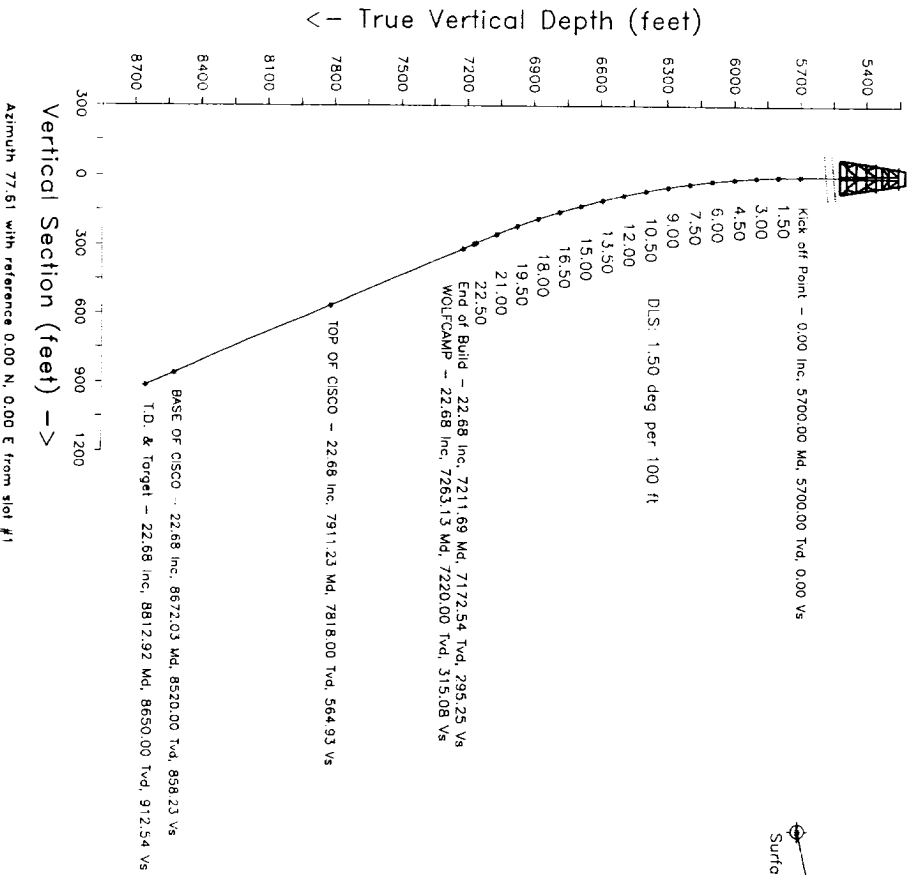
Slot : slot #1

Field : INDIAN BASIN

Location : Eddy County New Mexico

WELL PROFILE DATA

Point	MD	Inc	Dir	TVD	North	East	V. Sect	Deg/100
Top on	0.00	0.00	77.61	0.00	0.00	0.00	0.00	0.00
KOP	5700.00	0.00	77.61	5700.00	0.00	0.00	0.00	0.00
End of Build	7211.69	22.68	77.61	7172.54	63.36	288.37	295.25	1.50
T.O. & Target TD	8612.92	22.68	77.61	8650.00	195.83	891.28	912.54	0.00



STRUCTURE SET-UP REFERENCE

AT: 32.24 24.372 N

LONG: 104.50 59.678 W

X: 443447.5 Y: 511745.8

PROJECTION: MERCATOR

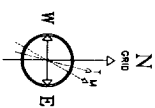
Mapmaker Zone: NEW MEXICO EAST

Spheroid Used: CLARKE - 1866

Data Source: BCGM

Dip Angle: 60.41 deg

Field Strength: 49602.85 nT



APPROVAL

Operations: _____

Client: _____

Date: _____

Coordinates are in feet reference slot #1.

True Vertical Depth are reference rotary table.

024.F55

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