

Permian Resources, Inc.
Hilburn Well No. 3

Directional Proposed Well Plan

Prepared by: 01/11/2001
 Date: 01/11/2001
 Client: Baker Hughes INTEQ
 Location: 0.00 N, 0.00 W from slot #1

--- Baker Hughes INTEQ ---



Dec 20, 2001

INTEQ

APPROVAL

Operations:

Client:

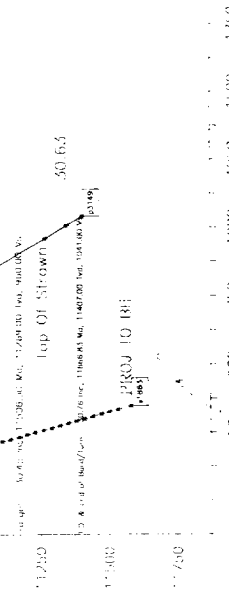
Date:



Top of Hole: 9464.74
 Surface: 9464.74
 Depth: 0.00

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 Depth: 0.00

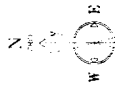
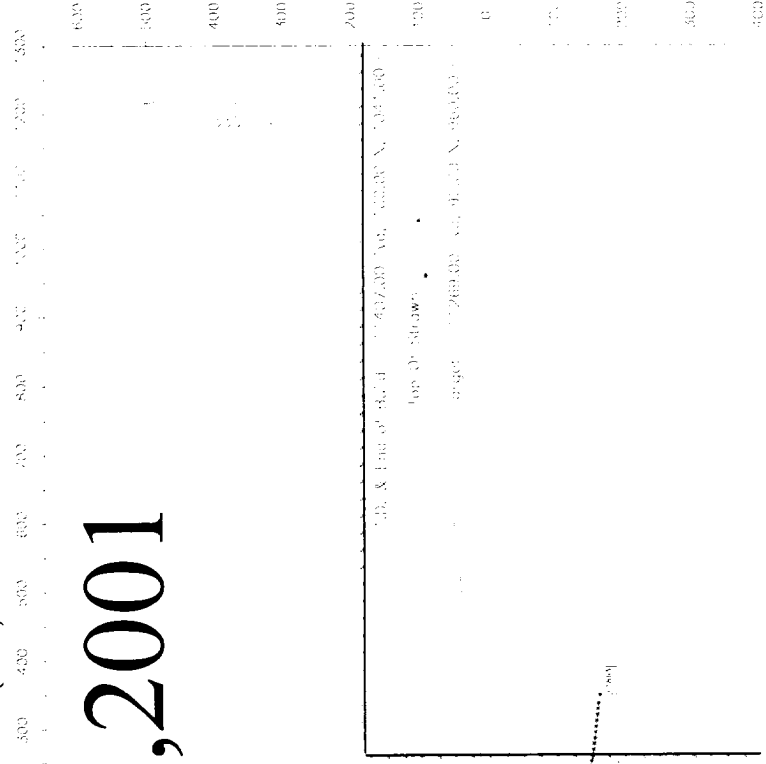
True Vertical Depth (feet)



Vertical Section (feet) -->

Azimuth 90.00 with reference 0.00 N, 0.00 W from slot #1

East (feet) -->



Magnetic North is 8.5 degrees East of True North.
 To convert magnetic to true, add 8.5 degrees to magnetic.
 To convert true to magnetic, subtract 8.5 degrees from true.

TMBR/SHARP DRILLING INC.

Structure : HILBURN #3 Slot : slot #1
 Field : Location : LEA COUNTY, NEW MEXICO

WELL PROFILE DATA

Depth	MD	True	Dr	VI	North	East	Mag/100
408	9464.00	0.00	9464.75	7.5	91.99	91.05	0.00
End of Hole/Run	9464.74	50.45	9464.74	5.5	94.79	94.74	6.00
Target Top of Section	10000.00	20.60	85.65	11.29	90.00	94.74	0.00
End of Hole/Run	9464.74	50.45	9464.74	5.5	94.79	94.74	6.00

TMBR/SHARP DRILLING INC.
HILBURN #3

slot #1

LEA COUNTY, NEW MEXICO

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

by
Baker Hughes INTEQ

Your ref : Pilot Plan Dec20
Our ref : prop3149
License :

Date printed : 21-Dec-2001
Date created : 19-Dec-2001
Last revised : 20-Dec-2001

Field is centred on n32 58 13.000,w103 14 15
Structure is centred on n32 58 13.000,w103 14 15

Slot location is n32 58 13.000,w103 14 15.000
Slot Grid coordinates are N 718448.687, E 836085.155
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

TMBR/SHARP DRILLING INC.
HILBURN #3, slot #1
LEA COUNTY, NEW MEXICO

PROPOSAL LISTING Page 1
Your ref : Pilot Plan Dec20
Last revised : 20-Dec-2001

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
9450.00	0.89	200.04	9448.75	7.63S	51.99E	0.00	51.03	836137.15	718441.06
9500.00	2.70	99.31	9498.73	8.19S	53.02E	6.00	52.00	836138.18	718440.50
9600.00	8.62	87.52	9598.20	8.25S	62.84E	6.00	61.77	836148.00	718440.44
9700.00	14.60	85.32	9696.11	6.89S	82.91E	6.00	81.88	836168.07	718441.79
9800.00	20.60	84.39	9791.39	4.14S	113.01E	6.00	112.10	836198.17	718444.54
9900.00	26.59	83.87	9882.98	0.03S	152.81E	6.00	152.11	836237.96	718448.66
9964.24	30.45	83.63	9939.42	3.31N	183.29E	6.00	182.78	836268.45	718452.00
10000.00	30.45	83.63	9970.25	5.32N	201.30E	0.00	200.90	836286.46	718454.01
10500.00	30.45	83.63	10401.30	33.43N	453.11E	0.00	454.23	836538.26	718482.11
11000.00	30.45	83.63	10832.34	61.53N	704.92E	0.00	707.57	836790.07	718510.22
11500.00	30.45	83.63	11263.39	89.63N	956.72E	0.00	960.91	837041.88	718538.32
11506.50	30.45	83.63	11269.00	90.00N	960.00E	0.00	964.21	837045.15	718538.69
11600.00	30.63	82.85	11349.53	95.59N	1007.17E	0.47	1011.70	837092.33	718544.28
11666.83	30.76	82.30	11407.00	100.00N	1041.00E	0.47	1045.79	837126.15	718548.69

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 1045.79 on azimuth 84.51 degrees from wellhead.
Vertical section is from N 0.00 W 0.00 on azimuth 84.54 degrees.
Grid is mercator - New Mexico East (3001).
Grid coordinates in FEET and computed using the Clarke - 1866 spheroid
Presented by Baker Hughes INTEQ

TMBR/SHARP DRILLING INC.
HILBURN #3, slot #1
LEA COUNTY, NEW MEXICO

PROPOSAL LISTING Page 2
Your ref : Pilot Plan Dec20
Last revised : 20-Dec-2001

<u>Comments in wellpath</u>			
MD	TVD	Rectangular Coords.	Comment
11506.50	11269.00	90.00N 960.00E	Top Of Strawn

<u>Targets associated with this wellpath</u>				
Target name	Geographic Location	T.V.D.	Rectangular Coordinates	Revised
Top Of Strawn		11269.00	90.00N 960.00E	20-Dec-2001