

**Cross Timbers Operating Company**COVER LETTER

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: Michael Stogner

NUMBER: _____

FROM: Bobby Smith

MESSAGE: _____

Tentative well plan on the Ute Indians A # 30.DATE: 2/29/00IF YOU DO NOT RECEIVE 5 PAGES INCLUDING THE COVER
LETTER, PLEASE CALL BACK AT 915/682-8873 AND ASK FOR

CROSS TIMBERS OPERATING CO.

Structure : UTE Indians A No.30

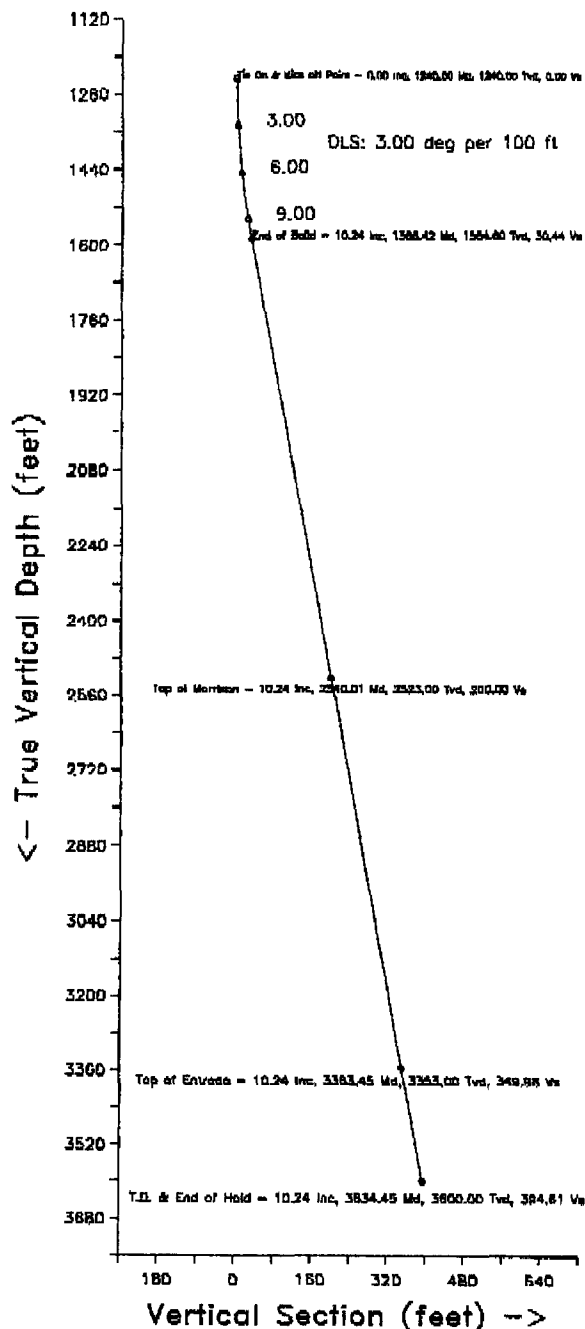
Slot : slot #1

Field :

Location : SAN JUAN COUNTY, NEW MEXICO

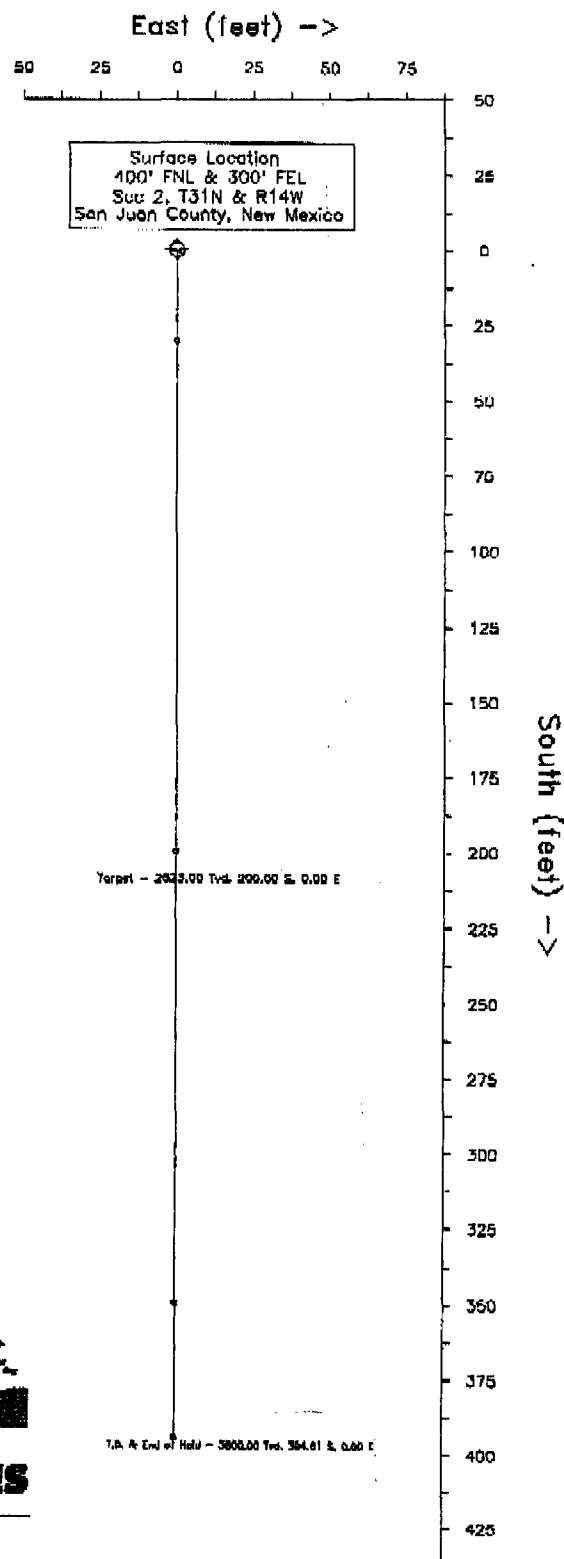
WELL PROFILE DATA

Point	MD	Inc	Dir	TVD	North	East	V. Sect	Dep/100
KOP	1245.00	0.00	180.00	1245.00	0.00	0.00	0.00	0.00
End of Build	1588.42	10.24	180.00	1584.80	-30.44	0.00	30.44	3.00
Target	2540.01	10.24	180.00	2523.00	-200.00	0.00	200.00	0.00
End of Hold	3383.40	10.24	180.00	3363.00	349.98	0.00	349.98	0.00
T.D. & End of Hold	3534.45	10.24	180.00	3500.00	-394.61	0.00	394.61	0.00



**BAKER
HUGHES**

INTEQ



Created by bartw
Date plotted : 6-Jan-2000
Plot Reference is 3 Deg .
Coordinates are in feet reference slot #1.
True Vertical Depths are reference relay table.

--- Baker Hughes INTEQ ---

CROSS TIMBERS OPERATING CO.
UTE Indians "A" No.30

slot #1

SAN JUAN COUNTY, NEW MEXICO

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

by
Baker Hughes INTEQ

Your ref : 3 Deg
Our ref : prop2426
License :

Date printed : 6-Jan-2000
Date created : 6-Jan-2000
Last revised : 6-Jan-2000

Field is centred on 0.000,0.000,0.00000,+
structure is centred on n30 59 0.000,w107 50 0.000,0

Slot location is n30 59 0.000,w107 50 0.000
Slot Grid coordinates are N -6061.683, E 500000.000
Slot local coordinates are 0.00 N 0.00 E

Projection type: mercator - New Mexico West (3003), Spheroid: Clarke - 1866

Reference North is Grid North

PROPOSAL LISTING Page 1
Your ref: 3 Deg
Last revised: 6-Jan-2000

CROSS TIMBERS OPERATING CO.
UTE Indians "A" No.30, slot #1
, SAN JUAN COUNTY, NEW MEXICO

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
1245.00	0.00	180.00	1245.00	0.00 E	0.00	0.00
1345.00	3.00	180.00	1344.95	0.00 E	3.00	2.62
1445.00	6.00	180.00	1444.63	0.00 E	3.00	10.46
1545.00	9.00	180.00	1543.77	0.00 E	3.00	23.51
1586.42	10.24	180.00	1584.60	0.00 E	3.00	30.44
2000.00	10.24	180.00	1991.59	0.00 E	0.00	103.98
2500.00	10.24	180.00	2483.63	0.00 E	0.00	192.89
2540.01	10.24	180.00	2523.00	0.00 E	0.00	200.00 Top of Morrison
3000.00	10.24	180.00	2975.66	0.00 E	0.00	281.79
3383.45	10.24	180.00	3353.00	0.00 E	0.00	349.98 Top of Entrada
3500.00	10.24	180.00	3467.69	0.00 E	0.00	370.70
3634.45	10.24	180.00	3600.00	0.00 E	0.00	394.61

All data is in feet unless otherwise stated.

Coordinates from slot #1 and TVD from rotary table.

Bottom hole distance is 394.61 on azimuth 180.00 degrees from wellhead.

Vertical section is from wellhead on azimuth 180.00 degrees.

Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ

CROSS TIMBERS OPERATING CO.
 UTE Indians "A" No.30,slot #1
 ,SAN JUAN COUNTY, NEW MEXICO

PROPOSAL LISTING Page 2
 Your ref : 3 Deg
 Last revised : 6-Jan-2000

Comments in wellpath

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Comment

Rectangular Coords.

MD TVD

MD	TVD	Rectangular Coords.	Comment
2540.01	2523.00	200.00 S	0.00 E Top of Morrison
3383.45	3353.00	349.98 S	0.00 E Top of Entrada

Targets associated with this wellpath

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Geographic Location T.V.D. Rectangular Coordinates Revised

Target name

Target name	Geographic Location	T.V.D.	Rectangular Coordinates	Revised
	2523.00	200.00S	0.00E	6-Jan-2000