

Results of Directional Survey

API number:	30-025-40089			
OGRID:		Operator:	YATES PETROLEUM CORPORATION	
		Property:	DEAN APQ FEDERAL	# 2H

surface	ULSTR:	N	03	T 26S	R 34E
				330 FSL	1980 FWL

BH Loc	ULSTR:	C	03	T 26S	R 34E
14073	MD	9728.2	TVD	4910 FSL	1926 FWL
				370 FNL	1926 FWL

Top Perf/OH	ULSTR:	N	03	T 26S	R 34E
9978	MD	9699.1	TVD	819 FSL	2022 FWL

Bot Perf/OH	ULSTR:	C	03	T 26S	R 34E
13980	MD	9729.5	TVD	4817 FSL	1928 FWL
				463 FNL	1928 FWL

	MD	N/S	E/W	VD
	9952	462.87	42.25	9696.96
TOP PERFS/OH	9978	488.78	42.22	9699.09
	9984	494.76	42.21	9699.58
	13924	4431.49	-50.31	9730.28
BOT PERFS/OH	13980	4487.47	-51.87	9729.50
	14002	4509.46	-52.48	9729.19

NEXT TO LAST	14002	4509.46	-52.48	9729.19
LAST READING	14073	4580.42	-54.40	9728.15
TD	14073	4580.42	-54.40	9728.15

Surface Location	330	FS	1980	FW
Projected BHL	4910	FS	1926	FW
Location of				
Top Perfs/OH	819	FS	2022	FW
Bottom Perfs/OH	4817	FS	1928	FW

SUMMARY of Subsurface Locations

Surface Location	N-03-26S-34E	330	FS	1980	FW	Vert. Depth
Top Perfs/OH	N-03-26S-34E	819	FS	2022	FW	9699.09
Bottom Perfs/OH	C-03-26S-34E	4817	FS	1928	FW	9729.50
Projected TD	C-03-26S-34E	4910	FS	1926	FW	9728.15

OPERATOR YATES PETROLEUM CORPORATION
WELL/LEASE DEAN APQ FEDERAL #2H
COUNTY LEA

HOBBS OCD

DEC 22 2011

STATE OF NEW MEXICO
DEVIATION REPORT

RECEIVED

246	0.52
491	0.91
742	1.00
917	0.75

SUR; N-03-26s-34e, 330/S & 1980/W
BHL; C-03-26s-34e, 4910/S & 1926/W
API # 30-025-40089

STATE OF TEXAS

COUNTY OF MIDLAND

BY

Linda Robinson

The foregoing instrument was acknowledged before me on
Robinson on behalf of Patterson-UTI Drilling Company LLC.

9/12/11, by Linda

Cynthia Smith
Notary Public for Midland County, Texas
My Commission Expires:

