

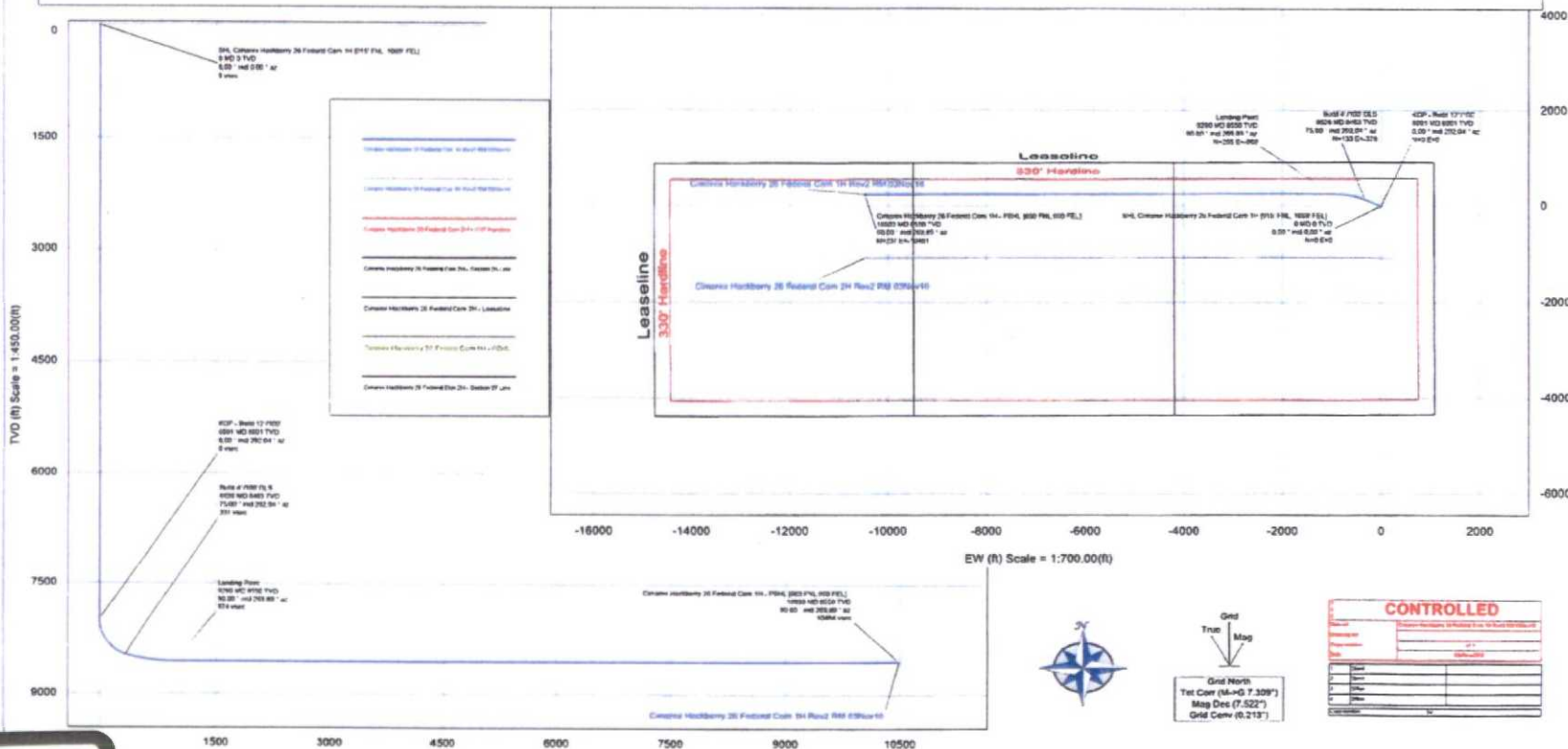
Wellbore Diagram

Schlumberger

Cimarex Rev 2

CIMAREX

Borehole:	Original Borehole				Well:	Hackberry 26 Federal Com 1H				Field:	NM Eddy County (NAD 83)				Structure:	Cimarex Hackberry 26 Federal Com 1H			
Sturdy S Shagbark Petroleum	Borehole	H0000 2016	DSU	00.000'	Date	05/09/2016	Surface Location	H0000 New Mexico State Plane, Station Base, 98 Feet				Structure	Cimarex Hackberry 26 Federal Com 1H						
MapDoc:	7.000'	PS	4000.000'	Gravity FE		980.0 (Average 0.000000 South)	Lat:	N 90 30 0.00	Long:	W090.000000	Grid Coord:	0.2100'	Stat:	Cimarex Hackberry 26 Federal Com 1H	TVD Stat:	980.0 (Average 0.000000)			
							Lon:	W 100 00 10.00	Easting:	0.00000000	Scale Feet:	0.00000000	Plan:	Cimarex Hackberry 26 Federal Com 1H	Unit:	FEET			
Critical Points																			
CYRUS Water					800		INCL		AZIM		TVD		VSEC	100.000'	EE(+PS)	DLS			
SH, Cimarex Hackberry 26 Federal Com 1H (111 FAL, 1000 FE.)					0.00				0.00				0.00		0.00				
KOP - Build 12"1100"					0001.36				292.04		0001.36		0.00		0.00	0.00			
Build 12"1100" DLS					0001.36				292.04		0001.36		330.04		132.00	12.00			
Landing Point					0001.77				299.49		0001.80		973.67		254.58	4.00			
Cimarex Hackberry 26 Federal Com 1H - PSH, (000 FAL, 000 FE.)					1000.01				200.00		0000.00		1000.00		200.00	0.00			



Vertical Section (ft) Azim = 271.294705058769° Scale = 1:450.00(ft) Origin = 0N-1S, 0E-W

EXHIBIT

9

tabbles

CONTROLLED	
Author	
Reviewer	
Checker	
Approver	
Date	06/01/2016
Version	1.0

Wellbore Diagram

Schlumberger

Cimarex Rev 2

CIMAREX

Borehole:	Original Borehole		Well:	Hackberry 26 Federal Com 2H		Field:	NM Eddy County (NAD 83)		Structure:	Cimarex Hackberry 26 Federal Com 2H	
Geology & Stratigraphic Parameters			Surface Location		60203 New Mexico State Plane, Eastern Zone, US Feet		Coordinates				
Model:	HDEM 2016	Dip:	66.54°	Date:	05/04/2016						
Height:	7.519'	PD:	492.71, 492.71	Geology PD:	885.610000 (L885.610000 Barrel)	Lat:	32 37 00.00	Longitude:	107 00 00 11.30	Eastings:	664253.739105
						Lat:	W 100 00 11.30	Scale Feet:	6,000,000.00	Plan:	
Critical Points											
CRITICAL Point		MD		RICL		AZIM		TVD		VSIC	
										NP=3964	ET=3964
											CLS
2H, Cimarex Hackberry 26 Federal Com 2H (2022 FHL, 732 FHL)		0.00		0.00		0.00		0.00		0.00	0.00
BCP - Build 127199'		8037.83		0.00		374.44		8037.83		0.00	0.00
Build 47102'		8052.83		75.00		374.44		8499.33		353.88	12.00
Landing Point		8054.30		90.00		309.88		8500.00		730.50	4.00
Cimarex Hackberry 26 Federal Com 2H - PHL (1807 FHL, 808 FHL)		18135.24		80.00		269.88		8550.00		1900.41	0.00

