TECHNOLOGY

		Angili 🐼 🛛 🖬				Protection of	
	Net -	TIKNU BA ZABAN				Habitats,	
				Fewer Wells		Wildlife, and	Better
				or	Smaller	Cultural	Wellbore
				Dry Holes	Footprint	Resources	Control
		EXPLORATION			and the second sec		
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	1	3-D Seismic 4-D Visualization					
	2 3	Remote Sensing	_		_		_
	(3) (4)	Subsalt Imaging					- <mark>-</mark>
-	Ð	oussult integing					
		DRILLING AND COMPLETION					
	5	CO ₂ -Sand Fracturing					
	6	Coiled Tubing					
	\bigcirc	Horizontal Drilling					
	8	Hydraulic Fracturing					
	9	Measurement-While-Drilling					
	10	Modern Drilling Bits					
	1)	Multilateral Drilling Offshore Drilling					
	12 13	Pneumatic Drilling					
	(j) (j)	Slimhole Drilling					
	(15)	Synthetic Drilling Muds					
	9						
		Production					
	(16	Acid Gas Removal and Recovery					
		Artificial Lift Optimization					
	(18)	Coalbed Methane Recovery					
	(19	Freeze-Thaw/Evaporation					
	20	Gas-to-Liquids Conversion					
	2	Glycol Dehydration					
	22	Advanced Data Management					
	23 24	Improved Recovery Processes Leak Detection and Measurement Systems					
	25	Low-Bleed Pneumatic Devices					
	29 29	Offshore Platforms					
	Ø	Downhole Oil/Water Separation					
	28	Safety & Environmental Management Programs					
	29	Vapor Recovery Units					
		SITE RESTORATION					
	30	Advanced Approaches to Site Restoration					
	3)	Rigs to Reefs				_	
	32	Road Mix and Roadspreading					
- C		SENSITIVE ENVIRONMENTS					
	33	DOE-BLM Partnership					
	34	Coastal and Nearshore Operations					
	35	Insulated Ice Pads					
	36	North Slope Operations					

4.7

EXPLORATION AND PRODUCTION

FACT SHEETS



The technologies described in these Fact Sheets are merely representative of the numerous advances in exploration and production technology over the last three decades and, as such, are not intended as an exhaustive inventory of these advances.

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TECHNOLOGY FACT SHEETS

The second second		EXPLORATION		
			Fact Sheets (1) to (4)
AM		DRILLING AND COMPLETION		
			Fact Sheets 5) to (15)
	())))	Production		
A			Fact Sheets	to 29
the la		SITE RESTORATION		
A A			Fact Sheets 3	to 32
dig an	- C	SENSITIVE ENVIRONMENTS		
*			Fact Sheets 3	to 36
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