

SDS PETROLEUM CONSULTANTS OIL AND GAS DRILL & COMPLETE PROJECT TEMPLATE

Project Information			
Project Number	Project Name	PRR Number	PRR Name
1	Littelfield 33 Federal Com #1H		
	Est Spud Date		
	TBD		

Budget Information			

Description of Work (to be filled in by the contractor) DRILL AND COMPLETE -16,767 MD 10,000' TVD horizontal Wolfcamp A with 6,971' lateral. Located near Red Bluff Lake in Eddy Co., NM

EXHIBIT 4

Land Information			
	OGX Operating, LLC		Wolfcamp A 6,971' lateral
	Brushy Draw Wolfcamp		
	USA	Eddy NM	30-015-43818

Surface Location Data		Bottom Hole Location Data	
330' FSL & 2130' FEL Sec 33 T26S-R29E		330' FNL & 2310' FEL Sec 28 T26S-R29E	
Surface Coordinates		Bottom Hole Coordinates	
Latitude	Longitude	Latitude	Longitude
364289.9	648375.9	371261.6	648362.6

Well Info:		Depth:					
Primary Reservoir	WOLFCAMP A	Total MD	Total TVD	PB MD	PB TVD	KB Elev	Ground Elev
	Plug and Perf	16,765	10,000	16,580	10,000		

Rig Names and Rates		Breakdown of Well in Days					
BCP Rig Name	Operational Phases	BCP Days	BCP Evaluation	ACP Suspend	ACP Evaluation		Total Days
BCP Rig Rates	14,000	2					2
ACP Rig Name	Surface I	3					3
ACP Rig Rates	14,000	11					11
	Drig Liner I						0
	Drig Liner II						0
	Drig Tieback I						0
	Prod Hole	11		5			16
	Prod Liner I						0
	Prod Liner II						0
	Prod Tieback I						0
	Prod Tieback II						0
	Comp Rig Days						0
	Totals	27	0	5	0	0	32
	Evaluation Allocation Percentage						

Team Members		AFE Structure Cost Estimate Summary			
Name	Confirm	AFE Number	AFE Description	Gross \$	Net \$
Geologist	<input type="checkbox"/>				
Geophysicist	<input type="checkbox"/>				
Drilling Engineer	<input checked="" type="checkbox"/>		Before casing Point	\$2,292,565	\$2,292,565
	<input type="checkbox"/>		After casing Point	\$635,633	\$635,633
Drilling Superintendent	<input type="checkbox"/>			\$2,808,782	\$2,808,782
	<input type="checkbox"/>			\$600,000	\$600,000
Other	<input type="checkbox"/>			\$0	\$0
Other	<input type="checkbox"/>				
Other	<input type="checkbox"/>				
Other	<input type="checkbox"/>				
Date: 7/19/2016	Version: 1.0	Total D&C		\$6,336,980	\$6,336,980

AUTHORIZATION FOR EXPENDITURE



Littlefield 33 Federal Com #1H

Eddy	COST CTR #:	AFE NUMBER	12016
		AFE DATE	7/12/2016

SURFACE LOCATION: 330' FSL & 2130' FEL Sec 33 T26S-R28E / BOTTOM HOLE LOCATION: 330' FNL & 2310' FEL Sec 26 T26S-R28E

Drill and Complete Cost Plan Summary

Cost Element Description	BCP	ACP	Complete	Site Equip	Well Tie In	Element Totals
Employee Salaries	\$0	\$0	\$0	\$0	\$0	\$0
Contract Labor					\$0	\$0
Dyed Liquid Fuels (Texas Only)	\$0	\$0	\$0	\$0	\$0	\$0
Liquid Fuels - Other	\$68,040	\$125	\$0	\$0	\$0	\$68,165
Electricity & Utilities	\$0		\$15,750	\$0	\$0	\$15,750
Disposal - Saltwater & Other Fluids	\$0		\$0	\$0	\$0	\$0
Fluids - Water	\$20,000		\$0	\$0	\$0	\$20,000
Fluids - Lube & Hydraulic Oil					\$0	\$0
Permitting, Surveying & Title Services	\$26,250		\$0	\$0	\$0	\$26,250
Right Of Way					\$0	\$0
Roads & Location Recovery	\$0		\$0	\$0	\$0	\$0
Road & Site Preparation Materials & Supplies	\$0			\$0	\$0	\$0
Road & Site Preparation Services	\$91,875	\$0	\$0	\$0	\$0	\$91,875
Damages & Remediation	\$0	\$0		\$0	\$0	\$0
Measurement Equipment				\$0	\$0	\$0
Communication Services - Other	\$7,350	\$1,050	\$2,625	\$0	\$0	\$11,025
Enviro - Community Consultations					\$0	\$0
Enviro - Compliance & Fines					\$0	\$0
Enviro - Services	\$14,753	\$2,100	\$2,100			\$18,953
Logging, Perf & W/L Services (CH Only)	\$0	\$0	\$119,175			\$119,175
Materials & Supplies	\$11,375	\$5,688	\$5,688	\$0	\$0	\$22,750
Pulling & Swabbing Services			\$0			\$0
Snubbing & Coil Tubing Services			\$128,000			\$128,000
Vehicles - Usage	\$0	\$0	\$0	\$0	\$0	\$0
Trucking & Hauling	\$35,175	\$44,825	\$21,000	\$0	\$0	\$100,800
Welding services	\$0	\$0	\$12,500			\$12,500
Other Roustabout Services	\$0	\$0	\$0			\$0
Inspection Services	\$0	\$21,000	\$0	\$0	\$0	\$21,000
Consultants - Technical & Professional Fees	\$141,960	\$19,688	\$33,863	\$0	\$0	\$195,510
Stimulation Services			\$2,164,575			\$2,164,575
Casing & Tubular Services	\$26,250	\$18,375	\$10,500			\$55,125
Cementing Services	\$39,813	\$63,000	\$0			\$102,813
Daywork Costs	\$396,900	\$73,500	\$0			\$470,400
Turnkey Drilling Costs	\$0	\$0	\$0			\$0
Directional Services	\$240,823	\$0				\$240,823
Drill Bha	\$82,469	\$0	\$0			\$82,469
Drilling and Completion Fluids & Services	\$318,045	\$18,113	\$0			\$336,158
Fishing Services	\$0	\$0	\$0			\$0
Footage Costs	\$0	\$0				\$0
Mob & Demobilization	\$152,040	\$152,040	\$0			\$304,080
Open Hole Evaluation	\$77,910	\$0				\$77,910
Well Testing Services			\$115,500			\$115,500
Equipment Services - Surface Rentals	\$121,331	\$15,063	\$18,223	\$0	\$0	\$154,617
Equipment Services - Downhole Rentals	\$47,408	\$21,875	\$0			\$69,283
Construction Services					\$0	\$0
Land					\$0	\$0
Other Services	\$61,950	\$15,015	\$24,875	\$0	\$0	\$101,840
Electrical, Instrumentation & Control Services				\$0		\$0
Safety Services				\$0		\$0
Casualty & Property Insurance	\$25,000	\$0	\$26,250			\$51,250
Overhead	\$0	\$0	\$0	\$0	\$0	\$0
Leasehold Rentals					\$0	\$0
Other Leasehold Costs					\$0	\$0
TOTAL INTANGIBLE ITEMS	2,006,818	484,295	2,898,423	0	0	4,187,493
Dehydration Equipment				\$0	\$0	\$0
Heaters & Heat Exchange Equipment				\$0	\$0	\$0
Separator Equipment				\$0	\$0	\$0
Treater & Free Water Knockout Equipment				\$0	\$0	\$0
Storage Vessels & Tanks				\$600,000		\$600,000
Pumps - Surface				\$0	\$0	\$0
Valves					\$0	\$0
Artificial Lift Equipment			\$36,750			\$36,750
Casing - Conductor & Drive Pipe	\$4,550					\$4,550
Sucker Rods			\$17,063			\$17,063
Oil Country Tubular Goods Tubing			\$30,678			\$30,678
Wellhead Equipment	\$15,925	\$0	\$10,806			\$26,731
Surface Casing	\$14,719					\$14,719
Intermediate Casing	\$250,558					\$250,558
Intermediate Casing II	\$0		\$0			\$0
Production Casing		\$173,253	\$0			\$173,253
Production Liner						\$0
Equipment Other			\$17,063	\$0	\$0	\$17,063
Corrosion Protection Equip				\$0	\$0	\$0
Pipe, Fitting, Flanges & Couplings				\$0	\$0	\$0
Comm devices and accessories - SCADA				\$0	\$0	\$0
Electrical, Instrumentation & Control Equip				\$0	\$0	\$0
Measurement Equipment				\$0	\$0	\$0
Engines & Motors				\$0	\$0	\$0
TOTAL TANGIBLE ITEMS	266,760	173,253	12,360	600,000	0	1,052,373
TANGIBLE SPLIT %	12	23	4	100	0	18

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.

Occidental Permian LP

BY: _____

Printed Name: _____

Title: _____

Date: _____

WI% 40.01%
