

SDS PETROLEUM CONSULTANTS OIL AND GAS DRILL & COMPLETE PROJECT TEMPLATE

Project Information										
Project Number		Project Name			PRF Number		PRF Name			
1		Littlefield 33 Fed Com # 2H								
Date Submitted		Est Spud Date								
		TBD								
Budget Information										
Investment Category		Reserve Category		Reserve Association		Peep GUID (optional)		Peep Case Name (optional)		
Budget Description										
Description of Work (This Info will be Printed on Partner Ballots)										
DRILL AND COMPLETE -17,150' MD 10,000' TVD horizontal Wolfcamp A with 6,630' lateral. West side of Red Bluff Lake										
Team Comments (optional)										
Land Information										
Co Number		Company Name (Operator)			Prospect Number		Prospect Name			
		OGX Operating, LLC					Littlefield 33 Fed Com #2H			
Operated	Field	Field Group		Region (Project Area)		Sub Division (District)		Division		
	Wildcat-Wolfcamp									
Country		County		State		API#		Cost Center Number		
USA		Eddy		New Mexico						
Working Interest Info		Pre-Spud								
OGX W%		OGX								
100.00000000%		100.00000000%		<input checked="" type="checkbox"/>						
Surface Location Data					Bottom Hole Location Data					
Legal Description					Legal Description					
330' FSL 2210' FEL Sec 33 T-26-S R-29E					330' FNL 2411' FWL Sec 28 T-26-S R-29E					
Surface Coordinates		Surface Footage from Unit/Lease Lines			Bottom Hole Coordinates		Btm Hole Footage from Unit/Lease Lines			
Latitude	Longitude	Direction	Direction	Latitude	Longitude	Direction	Direction	Distance (ft)	Distance (ft)	
N 32° 00' 03.76"W	103°59'17.84"W	Ft Distance	Ft Distance	N32°01'12.87"	W103°59'24.47"	Distance (ft)	Distance (ft)			
Well Info:										
Primary Reservoir		WOLFCAMP A			Depths:					
Completion Type		Plug and Perf			Total MD	Total TVD	PBTMD	PBTVD	KB Elev	Ground Elev
Product Type					17,150	10,000	17,000	10,000		
Rig Names and Rates				Breakdown of Well in Days						
BCP - Rig Name				Operational Phases	BCP Days	BCP Evaluation	ACP Suspend	ACP Evaluation	Complete Days	Total Days
BCP - Rig Rates		14,000		Surface I	2					2
ACP - Rig Name				Intermediate I	3					3
ACP - Rig Rates		14,000		Intermediate II	11					11
Completion - Rig Name				Drig Liner I						0
Completion - Rig Rates				Drig Liner II						0
Rounding (Sub details)				Drig Tieback I						0
Rounding (Totals Only)				Prod Hole	12		5			17
Spread Rates:		Total \$	\$/Day	Prod Liner I						0
DH Intangible Only		z	#VALUE!	Prod Liner II						0
DH Tangible Only		285,750	10,205	Prod Tieback I						0
TOTAL		285,750	10,205	Prod Tieback II						0
				Comp Rig Days						0
				Totals	28	0	5	0	0	33
				Evaluation Allocation Percentage						
Team Members										
Land	Name			Confirm	AFE Structure		Cost Estimate Summary			
Reservoir				<input type="checkbox"/>	AFE Number	AFE Description	Gross \$	Net \$		
Geologist				<input type="checkbox"/>						
Geophysicist				<input type="checkbox"/>		Before Casing Point	\$2,368,959	\$2,368,959		
Drilling Engineer				<input checked="" type="checkbox"/>		After Casing Point	\$651,311	\$651,311		
Prod/Ops Engineer				<input type="checkbox"/>		Complete	\$2,808,782	\$2,808,782		
Drilling Superintendent	Jacky Brown			<input type="checkbox"/>		Site Equip	\$600,000	\$600,000		
Other				<input type="checkbox"/>		Well Tie In	\$0	\$0		
Other				<input type="checkbox"/>						
Other				<input type="checkbox"/>						
Other				<input type="checkbox"/>						
Date:		8/10/2016	Version	1.0		Total D&C	\$6,429,052	\$6,429,052		

EXHIBIT 4



AUTHORIZATION FOR EXPENDITURE

OGX Operating, LLC Littlefield 33 Fed Com #2H

Eddy County, New Mexico

COST CTR NUM

AFE NUMBER

13016

AFE DATE

8/10/2016

SURFACE LOCATION: 330' FSL 2210' FEL Sec 33 T-26-S R-29E / BOTTOM HOLE LOCATION: 330' FNL 2411' FWL Sec 28 T-26-S R-29E

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
Liquid Fuels - Other	\$70,560	13125	\$0	\$0		\$83,685
Electricity & Utilities	\$0		\$15,750	\$0		\$15,750
Disposal - Saltwater & Other Fluids	\$0		\$0			\$0
Fluids - Water	\$28,000		\$0			\$28,000
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
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	\$7,560	\$1,050	\$2,625	\$0		\$11,235
Enviro - Community Consultations						\$0
Enviro - Compliance & Fines					\$0	\$0
Enviro - Services	\$16,223	\$2,100	\$2,100			\$20,423
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			\$126,000			\$126,000
Vehicles - Usage	\$0	\$0	\$0	\$0	\$0	\$0
Trucking & Hauling	\$35,175	\$44,625	\$21,000	\$0	\$0	\$100,800
Welding services	\$0	\$0	\$12,500			\$12,500
Other Roustabout Services	\$0	\$0	\$0			\$0
Inspection Services	\$0	\$26,250	\$0	\$0	\$0	\$26,250
Consultants - Technical & Professional Fees	\$141,330	\$21,263	\$33,863	\$0	\$0	\$196,455
Stimulation Services			\$2,164,575			\$2,164,575
Casing & Tubular Services	\$26,250	\$26,250	\$10,500			\$63,000
Cementing Services	\$39,813	\$63,000	\$0			\$102,813
Daywork Costs	\$411,600	\$73,500	\$0			\$485,100
Turnkey Drilling Costs	\$0	\$0	\$0			\$0
Directional Services	\$233,048	\$0				\$233,048
Drill Bits	\$83,038	\$0	\$0			\$83,038
Drilling and Completion Fluids & Services	\$332,833	\$18,113	\$0			\$350,945
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	\$134,731	\$15,063	\$16,223	\$0	\$0	\$166,016
Equipment Services - Downhole Rentals	\$76,650	\$12,500	\$0			\$89,150
Construction Services					\$0	\$0
Land					\$0	\$0
Other Services	\$61,950	\$15,015	\$24,675	\$0	\$0	\$101,640
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

Cost Element Description	BCP	ACP	Complete	Site Equip	Well Tie In	Element Totals
Other Leasehold Costs						\$0
TOTAL INTANGIBLE ITEMS	2,083,209	489,580	2,696,423	0	0	5,269,211
Dehydration Equipment				\$0	\$0	\$0
Heaters & Heat Exchange Equipment				\$0		\$0
Separator Equipment				\$0	\$0	\$0
Treater & Free Water Knockout Equipment				\$0		\$0
Storage Vessels & Tanks				\$600,000		\$600,000
Pumps - Surface				\$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	\$250,556					\$250,556
Intermediate Casing II	\$0		\$0			\$0
Production Casing		\$174,231	\$0			\$174,231
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
Electrical, Instrumentation & Control Equip				\$0		\$0
Measurement Equipment				\$0		\$0
Engines & Motors				\$0		\$0
TOTAL TANGIBLE ITEMS	285,750	174,231	112,360	600,000	0	1,172,340
TANGIBLE SPLIT %	12	26	4	100	0	18
AFE TOTAL	2,368,959	663,811	2,808,782	600,000	0	6,441,552

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 51.10% WI

Signature _____

Printed Name _____

Title _____

Date _____