

## **Authorization for Expenditure**

AFE # XX-120168.01

Well Name: JORDAN 10\_15-14N-9W 1HX

Cost Center Number: 1093458401

Legal Description: SECTIONS 15 & 10-14N-9W

Revision:

AFE Date:

10-25-2016

State: County/Parish: OK CANADIAN EXHIBIT C.S.R.

NOV 29 2016

## Explanation and Justification:

COSTS TO DRILL AND COMPLETE A MULTI-UNIT MERAMEC WELL.

	Intangible	Drilling	Completion	Dry Hole	Total
Code	Description	Costs	Costs	Costs	Costs
	EMPLOYEE SALARIES	0.00	5,000.00	0.00	5,000.00
	DYED LIQUID FUELS	69,000.00	0.00	0.00	69,000.00
	GENERATORS SVC	22,000.00	0.00	0.00	22,000.00
	DISPOSAL - SOLIDS	110,000.00	0.00	0.00	110,000.00
-	DISP-SALTWATER & OTH	0.00	121,010.00	0.00	121,010.00
	FLUIDS - WATER	8,000.00	43,450.00	0.00	51,450.00
	PERMIT SURVEY&TITLE	13,000.00	0.00	0.00	13,000.00
	RIGHT OF WAY	8,000.00	0.00	0.00	8,000.00
	ROAD&SITE PREP M&S		14,383.60	0.00	14,383.60
	ROAD&SITE PREP SVC	155,000.00	0.00	0.00	155,000.00
	DAMAGE & REMEDIATION	25,000.00	0.00	0.00	25,000.00
	COMM SVCS - OTHER	2,000.00	0.00	0.00	2,000.00
	RTOC - ENGINEERING	22,000.00	0.00	0.00	22,000.00
	RTOC - GEOSTEERING	20,000.00	0.00	0.00	20,000.00
	ENV-SERVICES	0.00	10,800.00	0.00	10,800.00
	CH LOG PERFRTG&WL SV	0.00	213,200.00	0.00	213,200.00
	MATERIALS & SUPPLIES	3,000.00	0.00	0.00	3,000.00
	PULLING&SWABBING SVC	0.00	50,400.00	0.00	50,400.00
	SNUBBG&COIL TUBG SVC	0.00	300,000.00	0.00	300,000.00
····	TRCKG&HL-SOLID&FLUID	9,000.00	0.00	0.00	9,000.00
ì	TRUCKING&HAUL OF EQP	20,000.00	21,260.86	0.00	41,260.86
· · · · · · · · · · · · · · · · · · ·	CONSLT-TECH&PROF SVC	121,000.00	64,750.00	0.00	185,750.00
	SAFETY SERVICES	20,000.00	6,800.00	0.00	26,800.00
	SOLIDS CONTROL SRVCS	27,000.00	0.00	0.00	27,000.00
	STIMULATION SERVICES	0.00	3,261,000.00	0.00	3,261,000.00
	CASING & TUBULAR SVC	53,000.00	0.00	0.00	53,000.00
	CEMENTING SERVICES	149,000.00	0.00	0.00	149,000.00
	CRANE SERVICES	0.00	2,200.00	0.00	2,200.00
	DAYWORK COSTS	627,000.00	0.00	0.00	627,000.00
	DIRECTIONAL SERVICES	204,000.00	0.00	0.00	204,000.00
	DRILL BITS	94,000.00	0.00	0.00	94,000.00
	DRILL&COMP FLUID&SVC	188,000.00	0.00	0.00	188,000.00
	MOB & DEMOBILIZATION	246,000.00	0.00	0.00	246,000.00
	OPEN HOLE EVALUATION	9,000.00	0.00	0.00	9,000.00
	MISC PUMPING SERVICE	0.00	78,600.00	0.00	78,600.00
	EQPMNT SVC-SRF RNTL	76,000.00	309,290.00	0.00	385,290.00
	EQUIP SVC - DOWNHOLE	83,000.00	53,308.00	0.00	136,308.00
	WELDING SERVICES	4,000.00	0.00	0.00	4,000.00
	EGAL FEES	7,500.00	0.00	0.00	7,500.00
	MISCELLANEOUS SVC	19,000.00	19,694.00	0.00	38,694.00
	OTHER ROUSTABOUT SER	0.00	47,215.80	0.00	47,215.80
	CAPITAL OVERHEAD	13,000.00	17,500.00	0.00	30,500.00
0740340	TAXES OTHER	0.00	161,760.00	0.00	161,760.00
	Total Intangibles	2,426,500.00	4,801,622.26	0.00	7,228,122.26

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.





## **Authorization for Expenditure**

AFE # XX-120168.01

Well Name: JORDAN 10\_15-14N-9W 1HX
Cost Center Number: 1093458401
Legal Description: SECTIONS 15 & 10-14N-9W

Note: Please include/attach well requirement data with ballot.

Revision:

AFE Date:

10-11-2016

State:

OK

County/Parish:

CANADIAN

0-4	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
Code	+············				
	ELEC & PWRLINE EQUIP	0.00	74,195.00	0.00	74,195.00
	MEASUREMENT EQUIP	2,000.00	22,740.86	0.00	24,740.86
	COMM DEVICES - SCADA	0.00	63,250.00	0.00	63,250.00
	CASG-COND&DRIVE PIPE	17,500.00	0.00	0.00	17,500.00
	TUBING & COMPONENTS	0.00	63,800.00	0.00	63,800.00
	WELLHEAD EQUIPMENT	40,000.00	108,500.00	0.00	148,500.0
	WELL TESTING EQUIP	0.00	164,395.00	0.00	164,395.0
6310530	SURFACE CASING	50,000.00	0.00	0.00	50,000.00
6310540	INTERMEDIATE CASING	279,000.00	0.00	0.00	279,000.00
6310550	PRODUCTION CASING	498,000.00	0.00	0.00	498,000.00
6310580	CASING COMPONENTS	45,000.00	0.00	0.00	45,000.00
6320180	EQUIPMENT OTHER	0.00	157,670.36	0.00	157,670.3
6330100	PIPE,FIT,FLANG,CPLNG	0.00	112,583.66	0.00	112,583.6
	Total Tangibles	931,500.00	767,134.88	0.00	1,698,634.8
TO	OTAL ESTIMATED COST	3,358,000.00	5,568,757.14	0.00	8,926,757.1
WORKIN	G INTEREST OWNER APPR	OVAL	di per uni del que l'agrica del gal del dus la de gal legal un di uni la dut del del del un		
Company	y Name:				
Company Signature			Print Name:		
			Print Name:		
Signatur			Print Name:		

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.