



PROJECT NAME	Harroun Trust 31 3H			PROJECT NUM	01-00001
OPERATOR	Devon Energy Production Company, L.P.	LAND	Ken Gray	DATE SUBMITTED	NO DATE ENTERED
DIVISION	Mid-Continent Division	RESERVOIR	Jeff Bentley	TMD (FT)	NO TMD ENTERED
DISTRICT	Permian Basin	GEOLOGIST	Craig Harran	TVD (FT)	NO TVD ENTERED
SUB DISTRICT		GEOPHYSICIST	Larry Dewett	PBTMD(FT)	NO PBTMD ENTERED
REGION	PB New Mexico	DRLG ENGINEER	John Logemann	PBTVD(FT)	NO PBTVD ENTERED
FIELD GROUP	Potato Basin Area	PROD ENGINEER	Dan McCorkell	KB ELEV(FT)	NO KB ELEV ENTERED
FIELD	Culebra Bluff South	DRLG SUPT	NO DRLG SUPT ENTERED	GL(FT)	NO GROUND ELEV ENTERED
COUNTY	Eddy	COST CTR NUM	1090047701	EST SPUD DATE	NO DATE ENTERED
STATE	NM	COST CTR NAME	Harroun Trust 31 3H	API #	NO API ENTERED
LEGAL DESC	SURFACE LOCATION: 330' FSL & 1345' FWL, Sec. 31-T23S-R29E / BOTTOM HOLE LOCATION: 2310' FSL & 1980' FWL, Sec. 30-T23S-R29E				
WORK DESC	Drill & Complete Lower Brushy CanyonHorizontal Oil Well				

Drill and Complete Cost Plan Summary										
Cost Element #	Cost Element Description	Surface Lease Acquire 01-00001.01	Wellsite Preparation 01-00001.02	Drill 01-00001.03	Case and Suspend 01-00001.04	Complete 01-00001.05	Site Equip 01-00001.06	Well Tie In 01-00001.07	Element	Totals
6010100	Employee Salaries	\$0	\$0	\$	\$	\$0	\$0	\$0		\$0
6020100	Contract Labor									\$0
6060100	Dyed Liquid Fuels (Texas Only)			\$	\$	\$0	\$0			\$0
6060110	Liquid Fuels - Other			\$200,000	\$20,000	\$0	\$0			\$220,000
6060120	Electricity & Utilities			\$	\$	\$0	\$0			\$0
6080110	Disposal - Saltwater & Other Fluids			\$250,000	\$	\$150,000				\$400,000
6090100	Fluids - Water		\$0	\$150,000	\$	\$132,000				\$282,000
6090110	Fluids - Lube & Hydraulic Oil							\$0		\$0
6100100	Permitting, Surveying & Title Services	\$0	\$0			\$0	\$0			\$0
6100110	Right Of Way	\$0						\$0		\$0
6110100	Roads & Location Recovery			\$	-	\$0				\$0
6110120	Road & Site Preparation Materials & Supplies						\$0			\$0
6110130	Road & Site Preparation Services		\$0			\$16,500	\$0	\$0		\$16,500
6110170	Damages & Remediation	\$0	\$0				\$0			\$0
6120120	Measurement Equipment							\$83,500		\$83,500
6130170	Communication Services - Other			\$2,000	\$	\$0	\$0			\$2,000
6140100	Enviro - Community Consultations	\$0								\$0
6140110	Enviro - Compliance & Fines	\$0						\$0		\$0
6140160	Enviro - Services	\$0		\$	\$	\$5,500				\$5,500
6150100	Logging, Perf & W/L Services (CH Only)			\$100,000	\$	\$93,500				\$193,500
6160100	Materials & Supplies		\$0	\$20,000	\$	\$0	\$0	\$0		\$20,000
6170100	Pulling & Swabbing Services					\$92,400				\$92,400
6170110	Snubbing & Coil Tubing Services					\$0				\$0
6180130	Vehicles - Usage		\$0	\$	\$	\$0	\$0	\$0		\$0
6190110	Trucking & Hauling		\$0	\$60,000	\$7,000	\$3,300	\$0	\$0		\$70,300
6320160	Welding Services			\$30,000	\$	\$0				\$30,000
6200110	Inspection Services			\$	\$	\$0	\$0	\$0		\$0
6200130	Consultants - Technical & Professional Fees	\$0	\$0	\$130,000	\$14,000	\$27,000	\$0	\$0		\$171,000
6310120	Stimulation Services					\$1,647,600				\$1,647,600
6310200	Casing & Tubular Services			\$30,000	\$40,000	\$3,900				\$73,900
6310250	Cementing Services			\$100,000	\$200,000	\$5,500				\$305,500
6310280	Daywork Costs			\$750,000	\$150,000	\$0				\$900,000
6310290	Turnkey Drilling Costs			\$	\$	\$0				\$0
6310300	Directional Services			\$370,000	\$0					\$370,000
6310310	Drill Bits			\$120,000	\$	\$0				\$120,000
6310330	Drilling and Completion Fluids & Services			\$50,000	\$9,000	\$0				\$59,000
6310350	Fishing Services			\$	\$	\$0				\$0
6310360	Footage Costs			\$	-					\$0
6310370	Mob & Demobilization			\$500,000		\$0				\$500,000
6310380	Open Hole Evaluation			\$	-					\$0
6310480	Well Testing Services					\$83,200				\$83,200
6320100	Equipment Services - Surface Rentals			\$75,000	\$10,000	\$72,100	\$0	\$0		\$157,100
6320110	Equipment Services - Downhole Rentals			\$75,000	\$	\$36,300				\$111,300
6350100	Construction Services								\$0	\$0
6370100	Land							\$0		\$0
6520100	Legal Fees	\$0								\$0
6520110	Legal Settlements	\$0								\$0
6550100	Miscellaneous Costs	\$0								\$0
6550110	Other Services	\$0		\$	\$	\$600	\$0	\$0		\$600
6120100	Electrical, Instrumentation & Control Service						\$0			\$0
6230120	Safety Services						\$0			\$0
6610100	Casualty & Property Insurance			\$	\$	\$0				\$0
6630110	Overhead			\$	\$	\$0	\$0	\$0		\$0
6650100	Leasehold Rentals	\$0								\$0
6650200	Other Leasehold Costs	\$0								\$0
	TOTAL INTANGIBLE ITEMS	0	0	3,012,000	450,000	2,369,400	0	\$3,500		5,914,900
Cost Element #	Cost Element Description	Surface Lease Acquire 01-00001.01	Wellsite Preparation 01-00001.02	Drill 01-00001.03	Case and Suspend 01-00001.04	Complete 01-00001.05	Site Equip 01-00001.06	Well Tie In 01-00001.07	Element	Totals
6300110	Dehydration Equipment						\$0	\$0		\$0
6300130	Heaters & Heat Exchange Equipment						\$0			\$0
6300150	Separator Equipment						\$0	\$0		\$0
6300210	Treater & Free Water Knockout Equipment						\$71,300			\$71,300
6300220	Storage Vessels & Tanks						\$91,400			\$91,400
6300230	Pumps - Surface						\$0			\$0
6300260	Valves							\$0		\$0
6310130	Artificial Lift Equipment					\$110,000				\$110,000
6310150	Casing - Conductor & Drive Pipe			\$30,000						\$30,000
6310410	Sucker Rods					\$28,000				\$28,000
6310420	Oil Country Tubular Goods Tubing					\$73,600				\$73,600
6310460	Wellhead Equipment			\$11,000	\$	\$8,400				\$19,400
6310530	Surface Casing			\$35,000						\$35,000
6310540	Intermediate Casing			\$150,000						\$150,000
6310550	Production Casing				\$350,000	\$0				\$350,000
6310560	Prod Liners & Tiebacks				\$	\$0				\$0
6310570	Drill Liners & Tiebacks			\$0						\$0
6320180	Equipment Other					\$14,900	\$226,600	\$0		\$241,500
6310220	Corrosion Protection Equip						\$0	\$0		\$0
6330100	Pipe, Fitting, Flanges & Couplings						\$69,900	\$22,000		\$91,900
6130120	Comm devices and accessories - SCADA						\$20,000			\$20,000
6120110	Electrical, Instrumentation & Control Equip						\$0			\$0
6120120	Measurement Equipment						\$0			\$0
6320140	Engines & Motors						\$0			\$0
	TOTAL TANGIBLE ITEMS	0	0	226,000	350,000	234,900	479,200	22,000		1,312,100
	TANGIBLE SPLIT %	0	0	7	44	9	100	21		
	WBS TOTAL	0	0	\$3,238,000	\$804,000	\$2,604,300	\$753,100	\$103,500		\$7,239,900

Signature: _____
Print Name: _____
Title: _____
Email Address: _____
Company Name: _____

Oil Conservation Division
Case No. 413
Exhibit No. _____