

lagnum Hunter Production, Inc. / Gruy Petroleum Management Co. wholly owned subsidiaries of Chmarex Energy Co. AUTHORIZATION FOR EXPENDITURE

COMPANY BUT Gruy Petro	ny Jeum Management Co.		l					DATE PR	EPWRED 19-Doc-05
REGION S.E. MM	was wee Full Tank Federal #3	\$1 MET NO		BUTOR FIELD B Loneso		PROPER	TYNLMEER		DRELING APENO.
LOCATION: 660' FINL	& 1980' FEL, Sec 33, 717	B, R30E	BHI. SHL	Eddy (ounty		rate Mendoo	OL GAS	TYPE WELL ESSEL X X PROC
ORIGINAL ESTI REVISED SETTI SUPPLEMBATA	ATE		851. 51/ TE	KT DATE BD		MP. DATE BD	PORMA: Morn		#87. TD (TVD) 11,780°

PROJECT DESCRIPTION: Orbi and complete Morrow well.

INTANGIBLES	DRY HOLE	AFTER	COMPLETED
	COST	CASING POINT	WELL COST
Intengités Drilling Costs	\$1,597,000	\$0	\$1,597,000
Intengible Completion Costs	0	610,500	819,600
TOTAL INTANGERLE COSTS	1,597,000	810,500	2,207,500
TANGIBLES Well Equipment Lease Equipment TOTAL TANGIBLE WELL COST	154,000	318,000	473,000
	0	63,000	63,000
	154,000	382,000	538,000
PLUG AND ABANDON COST TOTAL WELL COST:	\$1,801,000	(50,000) \$942,500	\$2,743,500

Comments on Well Costs:

WELL CONTROL INSURANCE:

Unlass otherwise Indicated ballow, you, as a non-operating working interest owner, agree to be covered by Operator's well control insurance procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore, if you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limbs, at the time this AFE is returned. If available, but in no event later than commencement of drifting operations.

You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

I elect to purchase my own well control insurance policy.
Well control insurance procured by Operator for the benefit of non-operating working interest owners provides, among other terms, \$5,000,000 (100% W.L.) of Combined Shope Limit coverage for well control and related redniting and clean-upipolius expeniowering dritting (through completion) only with a \$100,000 (100% W.L.) deducable.
Gormments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in piens. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working historic owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well.

	CIMAREX EN	IERGY CO. APPROVAL
PREPARED BY Shorry Rold Carroll, Sr. Drilling/Completion Engineer - Pennius Ba	DRILLING DE Coug Park, Mg ain Offston and P	PT. REGIONAL MANAGER by Drilling/Compilation Operations Pormiton Regions
	JOINT INTEREST	
COMPANY	BY	DATE

12/20/2005 3:39 PM

OIL CONSERVATION DIVISION

CASE NUMBER

EXHIBIT NUMBER

^{1.} All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.



PROJECT COST ESTIMATE

LEASE NAME: Full Tank Federal 33

WELL NO .:

NYANGIELES				Codes	DRY HOLE COST	Codes	AFTER CASING POINT	WELL COS
ROADS & LOCATION PREPARATION / RESTORATIO	N			620,12	\$36,000	850.1Z	\$6,000	\$40,0
DAMAGES				820.12	\$5,000	830.10	\$5,000	\$10,0
NUD/FLUIDS DISPOSAL CHARGES				828.48	\$20,000	830.45	\$35,000	\$56,0
DAY RATE 35 DH DAYS 2 A	CP DAYS @		PER DAY	820.22	\$735,000	830.24	\$42,000	8777.0
MISC PREPARATION COST (mouse hole, ast hole, pag	ta, pillo ciustara, m	risc.)		826.12	\$7,500			\$7.5
3115				820.34	000,03\$	630.70	\$0	0,088
FUEL \$2.00 PER GALLO	24			820.30	\$136,000	830.30	\$8,000	\$144,0
WATER / COMPLETION FLUIDS				820.31	630,000	830.31	\$16,000	845,0
MUD & ADDITIVES				820.40 820.70	\$58,000 \$20,000	850.70	\$.90,000	\$65,0 \$50,0
BURFACE RENTALS	···			620,70	\$50,000	830.70	\$25,000	\$75,0
FORMATION EVALUATION (OST, Coping including and	hukon GAG REI	(MCER)		820.50	\$0	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		4,5,0
MUD LOGGING 25 DAYS @				620.41	\$28,000			\$21,0
OPEN HOLE LOGGING				620.52	\$85,000	11111111		\$65,0
CEMENTING & FLOAT EQUIPMENT				829.89	\$40,000	830.80	000,008	\$90.0
TUBULAR INSPECTIONS				820.16	\$3,500	630.18	\$2,000	\$5,5
asing crews				820.81	\$10,000	830.81	\$10,000	\$20,0
EXTRA LABOR, WELDING, ETC.				820.80	\$10,000	630.80	\$10,000	\$20,0
AND TRANSPORTATION (Trucking)				820,32	\$10,000	530.32 630.52	\$10,000	\$20,0
SUPERVISION				820,62	000,es8 000,es	630.70	\$24,000 \$2,500	\$63,0 \$11,5
TRAILER HOUSE/CAMP/CATERING THER MISC EXPENSES				820,70	\$5,000	830.25	\$2,500 \$5,000	\$11,5
THER MISC EXPENSES TVERHEAD				820,85	\$11,000		\$6,000	\$10,0
TEMEDIAL CEMENTING				820.90	\$0	830.80	\$0	
AOB/DEMOB (Includes rig up deywork costs)				820,20	\$115,000	11111111		\$115,0
XRECTIONAL DRALING SERVICES	DAYS @		PER DAY	820,72	\$0			
XXXX, DISPATCHER, CRANE				620.79	\$0	830.79	\$0	
MARINE & AIR TRANSPORTATION				820.84	\$0	830.63	\$0	
SOLIDS CONTROL				820.70	\$3,000			\$3,0
NELL CONTROL EQUIP (Snubbing services)				820.70	\$10,000	830.70	\$10,000	\$20,0
PISHING & SIDETRACK OPERATIONS				820,76	\$0	830.76	50	
COMPLETION RIG 20 DAYS Q	3000	PER DAY		<i>44444</i>		830.24	\$60,000	\$60.0
COIL TUBING CAYS @		PER DAY				850,73 830,52	\$25,000	
COMPLETION LOGGING, PERFORATING, WIL UNITS	WE SOMAFAS					830,74	\$150,000	\$25,0 \$150,0
STRULATION LEGAL/REGULATORY/CURATIVE				820.10	\$10,000	Quant V	0.00,000	\$10,0
WELL CONTROL INSURANCE \$0.55 P	ER FOOT			820.15	84,000			\$4,0
CONTINGENCY 5% OF DRALLIN	IG INTANGBLEE	3		820.95	\$78,000	830.95	\$28,000	
CONTINGENCY 5% OF DRULIN CONSTRUCTION FOR WELL EQUIPMENT	IG INTANGIBLE			820.95		830.95	\$28,000 \$5,000	\$102,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR LEASE EQUIPMENT	IG INTANGIBLE			830.96		830.78 830.78		\$102,0 \$5,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT	IG INTANGIBLES			520.98		830.78	\$5,000	\$102,0 \$5,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR LEASE EQUIPMENT CONSTRUCTION FOR SALES PIL.	ig intangible			820.95	\$78,000	830.78 830.78	\$5,000 \$50,000	\$102,0 \$5,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR LEASE EQUIPMENT	YĞ INTANGIBLER			820.96		830.78 830.78	\$5,000	\$102,0 \$5,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR LEASE EQUIPMENT CONSTRUCTION FOR SALES PIL.	IG INTANGIBLES			820.96	\$78,000	830.78 830.78	\$5,000 \$50,000	\$102,0 \$5,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR LEASE EQUIPMENT CONSTRUCTION FOR SALES PM. FANGIBLE - WELL EQUIPMENT			\$/FOOT	820.96	\$78,000	830.78 830.78	\$5,000 \$50,000	\$102,0 \$5,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR LEASE EQUIPMENT CONSTRUCTION FOR SALES PIL.	IG INTANGERLES 80E 20°	FEET 40	\$1FOOT 88.00	820.96	\$78,000	830.78 830.78	\$5,000 \$50,000	\$102,0 \$5,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES POLIPMENT CONSTRUCTION FOR SALES PIL FANGIBLE - WELL EQUIPMENT CASING	802	FEET			\$78,000 \$4,800 \$4,800	830.78 830.78	\$5,000 \$50,000	\$102,0 \$5,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR EALES PA. EXPERIMENT FANGIBLE - WELL EQUIPMENT CASING GRAVE PPE CONDUCTOR PPE	802	F651 40	88.00	840.07 540.07 840.10	\$78,000 \$4,000 \$4,000 \$0 \$0 \$0 \$0 \$0	830.78 830.78	\$5,000 \$50,000	\$102,0 \$5,0 \$50,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR EALES PR. FANGIBLE - WELL EQUIPMENT CASING DRIVE PIPE CONDUCTOR PIPE MATER STRING BUFFACE CASING	80E 20°	F65T 450 500	88.00 42.00	840.07 540.07 840.10 840.10	\$76,000 \$4,000 \$0 \$0 \$21,000	830.78 830.78	\$5,000 \$50,000	\$102,0 \$5,0 \$50,0 \$4,0 \$21,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES PRI CANGIBLE - WELL EQUIPMENT CASSING CRIVE PIPE CONDUCTOR PIPE WATER STRING LIUFACE CASING KTERRECIUTE CASING KTERRECIUTE CASING	8/ZE 20'	F651 40	88.00	840.07 540.07 840.10 840.10	\$78,000 \$4,000 \$0 \$21,000 \$104,000	830.78 830.78	\$5,000 \$50,000	\$102,0 \$5,0 \$50,0 \$4,1
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR EALES PIL FANGIBLE - WELL EQUIPMENT CASING CRIVE PPE CONDUCTOR PPE CONDUCTOR PPE SUPPLICATING SUPPLICASING SUPPLICATING SUPPLICASING SUPPLICATING SUPP	80E 20°	F65T 450 500	88.00 42.00	840.57 940.57 940.10 840.11 840.11	\$76,000 \$4,000 \$4,000 \$0 \$104,000 \$104,000	830.78 830.78	\$5,000 \$50,000	\$102,0 \$5,0 \$5,0 \$50,0 \$4,0 \$4,0 \$104,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES POLIPMENT CONSTRUCTION FOR SALES PIL FANGISLE - WELL EQUIPMENT CASSING CRIVE PIPE CONDUCTOR PIPE MATER STRING SHEFACE CASING MITERIEDUTE CASING MITERIEDUTE CASING FIRLING LINER	802E 20" 13-3/8" 9-4/6"	FEST 40 500 4,000	42.00 28.00	840.07 540.07 840.10 840.10	\$78,000 \$4,000 \$0 \$21,000 \$104,000	630,78 690,75 880,78	\$3,000	\$102,0 \$5.0 \$5.0,0 \$50,0 \$4.0 \$21,0 \$104,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES PIL CONSTRUCTION FOR SALES PIL CONSTRUCTION FOR SALES PIL FANGIBLE - WELL EQUIPMENT CASING CRIME PIPE CONDUCTOR PIPE MATER STRING SURFACE CASING CRILLING LINER CRALING LINER CRALING LINER CRALING LINER CRALING LINER CROUNTION CASING OR LINER	80E 20°	F65T 450 500	88.00 42.00	840.57 940.57 940.10 840.11 840.11	\$76,000 \$4,000 \$4,000 \$0 \$104,000 \$104,000	690,78 630,78 850,78	\$5,000 \$50,000	\$102,0 \$5,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES PIL CONSTRUCTION FOR SALES CONSTRUCTION FOR SALES CONSTRUCTION FOR SALES CONSTRUCTION CASING OR LINER CRUDICTION CASING OR LINER CROQUETION CASING OR LINER CROQUETION CASING OR LINER CROQUETION TESSAGE	8DE 20' 13-38' 9-58'	F6617 40 500 4,000	42.00 28.00 19.50	840.57 940.57 940.10 840.11 840.11	\$76,000 \$4,000 \$4,000 \$0 \$104,000 \$104,000	690,78 630,78 830,78 830,78 840,12	\$5,000 \$50,000 \$522,000	\$102,0 \$5,0 \$50,0 \$50,0 \$4,0 \$21,0 \$104,0 \$229,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES PIL SOURT OF SALES PIL FANGIBLE - WELL EQUIPMENT CASING DRIVE PIPE CONDUCTOR PIPE MATER STRING BURSTACE CASING RITERIEDUTE CASING RITERIEDUTE CASING RILING LINER PRODUCTION CASING OR LINER PRODUCTION CASING OR LINER PRODUCTION TE-BACK TUBING	802E 20" 13-3/8" 9-4/6"	FEST 40 500 4,000	42.00 28.00	840.57 940.57 940.10 840.11 840.11	\$76,000 \$4,000 \$4,000 \$0 \$104,000 \$104,000	840.12 840.12	\$5,000 \$50,000	\$102,0 \$5.0 \$5.0 \$5.0 \$5.0 \$5.0 \$4.1 \$104,0 \$229,0 \$55.1
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR EALE PIL CONSTRUCTION FOR EALE PIL FANGIBLE - WELL EQUIPMENT CASING CRIME PIE CONDUCTOR PIPE CONDUCTOR CASING CRILLING LINER PRODUCTION CASING OR LINER PRODUCTION TE-BACK TURING CON WELL EQUIPMENT	8DE 20' 13-38' 9-58'	F6617 40 500 4,000	42.00 28.00 19.50	840.07 840.07 840.10 840.10 840.11 840.14	\$76,000 \$4,000 \$4,000 \$0 \$104,000 \$104,000	890,78 890,78 890,78 890,78 840,12 840,12 840,13 840,13	\$3,000 \$50,000 \$50,000 \$220,000 \$53,000 \$53,000	\$102,0 \$5,0 \$50,0 \$50,0 \$4,0 \$21,0 \$104,0 \$229,0 \$355,0 \$35,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR EASE EQUIPMENT CONSTRUCTION FOR SALES PIL FANGIBLE - WELL EQUIPMENT CASSING CRIME PIPE CONDUCTOR PIPE MATER STRING ENFACE CASING MITERIAGUIPME ON THE CONSTRUCTION FOR SALES MITERIAGUIPME ON THE CONSTRUCTION FOR SALING UNIER PRODUCTION CASING OR LINER PRODUCTION CASING OR LINER PRODUCTION CASING OR LINER PRODUCTION TENBACK TURBUGG UC WELL EQUIPMENT	8DE 20' 13-38' 9-58'	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0	690,78 690,78 893,78 840,78 840,12 840,12 840,13 840,13	\$5,000 \$50,000	\$102,0 \$5,0 \$50,0 \$50,0 \$4,0 \$21,0 \$104,0 \$229,0 \$355,0 \$35,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES PIL CANGELE - WELL EQUIPMENT CASSING CRIVE PIPE CONDUCTOR PIPE WATER STRING UNFACE CASING RILLING LINER CRILLING LINER CRILLING LINER CRODUCTION TE-BACK URBING UNEW CONSTRUCTION FOR CONSTRUCTION CONSTRUCTION TE-BACK URBING UNEW LILEGUIPMENT MELLING LINER CREMENT LEGUIPMENT MELLING LINER UNEW LILEGUIPMENT MELLING LINER UNEW LILEGUIPMENT MELLING LINER LINER HANGER, SOLATION PACKER	8DE 20' 13-38' 9-58'	F6617 40 500 4,000	42.00 28.00 19.50	840.07 840.07 840.10 840.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0 \$22,000	890,78 830,78 830,78 830,78 840,12 840,12 840,12 840,12	\$50,000 \$50,000 \$50,000 \$52,000 \$55,000 \$55,000 \$55,000	\$102,0 \$5,0 \$50,0 \$50,0 \$4,1 \$104,0 \$104,0 \$23,0 \$35,0 \$50,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES PIL CONSTRUCTION FOR SALES CONSTRUCTION FOR SALES CONSTRUCTION CASING OR LINER PRODUCTION TE-BACK TURING UNEW LEQUIPMENT WELLISAD, TYPES, CHOKES LINER HANGER, ISOLATION PACKER PACKET, INPLESS	8DE 20' 13-38' 9-58'	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0 \$22,000	890,78 830,78 850,78 850,78 840,12 840,12 840,13 840,26 840,26	\$220,000 \$00,000 \$220,000 \$220,000 \$52,000 \$52,000 \$52,000	\$102,0 \$5,0 \$50,0 \$4,0 \$41,0 \$104,0 \$229,0 \$534, \$54,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES PIL CONSTRUCTION FOR SALES CONSTRUCTION FOR SALES CONSTRUCTION CASING OR LINER PRODUCTION TE-BACK TURING UNEW LEQUIPMENT WELLISAD, TYPES, CHOKES LINER HANGER, ISOLATION PACKER PACKET, INPLESS	8DE 20' 13-38' 9-58'	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0 \$22,000	840.72 830.78 830.78 840.72 840.12 840.12 840.13 840.22 940.23	\$2,000 \$50,000 \$50,000 \$228,000 \$52,000 \$52,000 \$52,000 \$52,000 \$52,000 \$52,000	\$102,0 \$5,0 \$50,0 \$50,0 \$4,1 \$104,0 \$104,0 \$23,0 \$35,0 \$50,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES FOLDSMENT CONSTRUCTION FOR SALES FOLDSMENT CONSTRUCTION FOR SALES FOLDSMENT CASSING CANCEL - WELL EQUIPMENT CAN	8DE 20' 13-38' 9-58'	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0 \$22,000	890,78 830,78 830,78 830,78 840,12 840,12 840,12 840,23 840,23 840,23 840,23	\$5,000 \$50,000 \$50,000 \$228,000 \$55,000 \$5,0	\$102,0 \$5,0 \$50,0 \$50,0 \$4,1 \$104,0 \$104,0 \$23,0 \$35,0 \$50,0 \$50,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES PIL CANGEL - WELL EQUIPMENT CASSING CANGEL - CASSING CA	8DE 20' 13-38' 9-58'	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0 \$22,000	840.78 830.78 830.78 840.12 840.12 840.12 840.13 840.23 840.24 840.24	\$50,000 \$50,000 \$50,000 \$52,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000	\$102,0 \$5,0 \$50,0 \$50,0 \$4,1 \$21,0 \$104,0 \$229,0 \$554,1 \$550,4 \$550,4 \$550,4 \$550,4
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES PIL CASSING CRIME PIPE CONDUCTOR PIPE CONDUCTOR PIPE CONSTRUCTION FOR SALES CONSTRUCTION CASING CRILING LINER CREATER SALES CONSTRUCTION CASING OR LINER CRODUCTION TE-BACK TURING CONSTRUCTION CASING OR LINER CRODUCTION TE-BACK TURING CONSTRUCTION CASING OR LINER CRODUCTION TE-BACK TURING CONSTRUCTION CONSTRUCTION PACKER PACACIEN, SOLATION FACKER PACACIEN, SOLATION PACKER PACACIEN, SOLATION FACKER PACACIENT SOLATION FACKE	SIZE 20' 13-3/8" 9-3/6" 5-1/2" 2-3/8"	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0 \$22,000	840.78 830.78 830.78 840.19 840.19 840.19 840.12 840.13 840.23 840.23 840.23 840.25	\$50,000 \$50,000 \$52,000 \$52,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000	\$102,0 \$5,0 \$5,0 \$5,0 \$5,0 \$4,0 \$1,0 \$1,0 \$229,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES PIL CONSTRUCTION FOR SALES PIL CANGIBLE - WELL EQUIPMENT CANGIBLE - WELL EQUIPMENT CANGIBLE - WELL EQUIPMENT CANGIBLE - WELL EQUIPMENT CASING CRILLED CONTROL CASING CRILLED CONTROL	897E 20° 13-3/8° 9-5/8° 5-1/2° 2-3/8°	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0 \$22,000	600,78 900.78 830.78 830.78 840.12 840.12 840.12 840.12 840.23 840.23 840.23 840.23 840.23 840.23 840.23	\$50,000 \$50,000 \$222,000 \$522,000 \$5,000 \$5,000 \$5,000 \$15,000 \$15,000 \$15,000	\$102,0 \$5,0 \$5,0 \$5,0 \$5,0 \$4,0 \$104,0 \$194,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR LEASE EQUIPMENT CONSTRUCTION FOR SALES PIL TANGIBLE - WELL EQUIPMENT TANGIBLE CASING UNFACE CASING THE MANGEN, BOLATION PACKER PACAGER, INPLES TANGIBLE - LEASE EQUIPMENT TA	SDE 20° 13-36° 9-46° 1 5-1/2° 2-36° 1	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0 \$22,000	890.78 990.78 880.79 880.79 880.19 880.12 880.12 880.12 880.28 800.28 80	\$50,000 \$50,000 \$50,000 \$222,000 \$55,000 \$55,000 \$515,000 \$15,000 \$15,000 \$15,000 \$30,000	\$102,0 \$5,0 \$50,0 \$50,0 \$4,1 \$104,0 \$229,0 \$55,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR EASE EQUIPMENT CONSTRUCTION FOR SALES PA. FANGIBLE - WELL EQUIPMENT CASING RIVE PIPE CONDUCTOR PIPE MATER STRING UNFRACE CASING RILLING LINER PRODUCTION EASING RILLING LINER PRODUCTION CASING OR LINER PRODUCTION TESACK TURING UC WELL EQUIPMENT LINE CHORES LINER HANGER, ISOLATION PACKER PARCHEN INPLES PARCHEN INPUT PARCHEN	SDE 20° 13-36° 9-46° 1 5-1/2° 2-36° 1	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0 \$22,000	800.78 800.78 800.78 800.74 800.78 800.78 800.12 800.12 800.12 800.22 800.22 800.22 800.22 800.22 800.22 800.22 800.23 800.23 800.24	\$50,000 \$50,000 \$228,000 \$528,000 \$55,	\$102,0 \$5,0 \$50,0 \$50,0 \$4,1 \$104,0 \$229,0 \$55,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR SALES POLIFICATION CONSTRUCTION FOR SALES POLIFICATION CONSTRUCTION FOR SALES POLIFICATION CASING CANDIDUTOR POPE CASING CANDIDUTOR POPE CASING CANDIDUTOR POPE CASING CANDIDUTOR POPE CASING C	SDE 20° 13-36° 9-46° 1 5-1/2° 2-36° 1	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0 \$22,000	890.78 990.78 880.79 880.79 880.19 880.12 880.12 880.12 880.28 800.28 80	\$50,000 \$50,000 \$50,000 \$222,000 \$55,000 \$55,000 \$515,000 \$15,000 \$15,000 \$15,000 \$30,000	\$102,0 \$5,0 \$50,0 \$50,0 \$4,1 \$104,0 \$229,0 \$55,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR EASE EQUIPMENT CONSTRUCTION FOR SALES PIL FOR SALES PIL FANGIBLE - WELL EQUIPMENT FANGIBLE - WELL EQUIPMENT FANGIBLE - WELL EQUIPMENT FANGIBLE - WELL EQUIPMENT FANGING CONDUCTOR PIPE CONTROL FOR FOR CONDUCTOR PIPE CONTROL FOR FOR CONDUCTOR PIPE CONTROL CASING CRILING LINER FREILING FREILING LINER FREILING FREIL	SDE 20° 13-36° 9-46° 1 5-1/2° 2-36° 1	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$225,000	800.78 800.78 800.78 800.74 800.78 800.78 800.12 800.12 800.12 800.22 800.22 800.22 800.22 800.22 800.22 800.22 800.23 800.23 800.24	\$50,000 \$50,000 \$228,000 \$528,000 \$55,	\$102,0 \$5,0 \$50,0 \$50,0 \$4,1 \$104,0 \$229,0 \$55,0
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR EASE EQUIPMENT CONSTRUCTION FOR SALES PA. FANGIBLE - WELL EQUIPMENT CASING RIVE PIPE CONDUCTOR PIPE MATER STRING UNFRACE CASING RILLING LINER PRODUCTION EASING RILLING LINER PRODUCTION CASING OR LINER PRODUCTION TESACK TURING UC WELL EQUIPMENT LINE CHORES LINER HANGER, ISOLATION PACKER PARCHEN INPLES PARCHEN INPUT PARCHEN	SDE 20° 13-36° 9-46° 1 5-1/2° 2-36° 1	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$0 \$22,000	800.78 800.78 800.78 800.74 800.78 800.78 800.12 800.12 800.12 800.22 800.22 800.22 800.22 800.22 800.22 800.22 800.23 800.23 800.24	\$50,000 \$50,000 \$228,000 \$528,000 \$55,	\$102,0 \$5,0 \$5,0 \$5,0 \$5,0 \$4,0 \$1,0 \$1,0 \$229,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5,0 \$5
CONSTRUCTION FOR WELL EQUIPMENT CONSTRUCTION FOR EASE EQUIPMENT CONSTRUCTION FOR SALES PIL FOR SALES PIL FANGIBLE - WELL EQUIPMENT FANGIBLE - WELL EQUIPMENT FANGIBLE - WELL EQUIPMENT FANGIBLE - WELL EQUIPMENT FANGING CONDUCTOR PIPE CONTROL FOR FOR CONDUCTOR PIPE CONTROL FOR FOR CONDUCTOR PIPE CONTROL CASING CRILING LINER FREILING FREILING LINER FREILING FREIL	SDE 20° 13-36° 9-46° 1 5-1/2° 2-36° 1	F6617 40 500 4,000	42.00 28.00 19.50	840.07 940.07 940.07 940.10 840.11 840.14	\$4,000 \$4,000 \$0 \$21,000 \$104,000 \$225,000	800.78 800.78 800.78 800.74 800.78 800.78 800.12 800.12 800.12 800.22 800.22 800.22 800.22 800.22 800.22 800.22 800.23 800.23 800.24	\$50,000 \$50,000 \$228,000 \$528,000 \$55,	\$102,0 \$5.0.\$ \$5