ALTA MESA SERVICES, LP	RUDD 1605 XX-5			AFE NUMBER:	ID.
IELD NAME: COUNTY: STATE:				REVISION:	
		OKLAHOMA		4.	0
TARGET FORMATION:				REVISION DATE:	
MISSISSIPPIAN					
LOCATION: SECTION 5, TOWNSHIP 16 NORTH, RANGE 5 WEST				PROPOSED DEPT	
Section 3, Township to North, RANGE 5 WEST			DRILLING	12,38	COMPLETED
INTANGIBLE WELL	COSTS	a the state of the	8200	8300	TOTAL
WELLSITE SUPERVISION PERMITTING / REGULATORY			\$ 26,272		\$ 39,872
SURVEYS & STUDIES			\$ 500 \$ 1,350		\$ 500 \$ 1,350
RIGHT OF WAY, DAMAGES, & LEGAL			\$ 11,667		\$ 11,667
PHYSICAL LOCATION PREPARATION			\$ 58,865		\$ 58,865
LOCATION CLEAN-UP & RESTORATION MOBILIZATION / DEMOBILIZATION (Move in - Move Out)			\$ 2,500 \$ 30,333		\$ 2,500 \$ 30,333
RIG DAY WORK COSTS			\$ 246,300		\$ 30,333 \$ 253,800
COMPLETION / WORKOVER RIG			\$ -	\$ 20,000	
PUMP TRUCK/PUMP SERVICES FUEL & LUBRICANTS			\$ -	\$ 10,000	
WATER			\$ 40,376 \$ 1,900		
BITS			\$ 33,000		
REAMERS, STABILIZERS, COLLARS			\$ 4,392		
ROTARY TOOL RENTAL & ACCESSORIES DIRECTIONAL TOOLS			\$ 25,163 \$ 118,130		\$ 33,400 \$ 118,130
BOP TESTING AND REPAIRS	- A [14.	\$ -	\$ 2,500	
MUD MONITORING & EQUIPMENT RENTAL	ATA.	HEU	\$ 28,228	\$ 1,075	\$ 29,303
MUD LOGGING & SAMPLING SURFACE EQUIPMENT RENTAL	/ 4	~//	\$ 11,304 \$ 18,751		\$ 11,304
MUD & CHEMICALS			\$ 89,764		
CUTTING DISPOSAL / BARGE CLEAN-UP	EXHIBIT		\$ 25,840	\$ 1,000	
TUBULAR INSPECTION & TESTING CASING CREWS			\$ 8,500		\$ 8,500
CEMENTING & SERVICES	\\2 c.s	R. 9-1	\$ 19,500 \$ 32,500		\$ 34,500 \$ 32,500
LOGGING & CORING	170	101	\$ -	\$ -	\$ -
PERFORATING ACID, FRAC, & SAND CONTROL	ALF	EPOR	\$ -	\$ 102,500	
COMMUNICATIONS		E 0040	\$ - \$ 6,626	\$ 890,000 \$ 1,192	
OTHER SERVICES	APR 2	5 2016	\$ 16,950		
LAND TRANSPORTATION			\$ 16,420	\$ 3,500	\$ 19,920
WELLHEAD SERVICES SUPERVISION - GEOLOGICAL & ENGINEERING			\$ 1,500		
TRAILER & CAMP EXPENSES			\$ 26,062	\$ 9,000 \$ 11,700	
INSURANCE			\$ 18,161		
VAC TRUCK SERVICES SALT WATER DISPOSAL			s -	\$ -	\$ -
CONTINGENCIES			\$ 92,528		\$ - \$ 235,640
LIBO CAPETY CERTIFOR					\$ 233,040
H2S SAFETY SERVICE			\$ -	-	
SWABBING			S	\$ -	\$ -
		(1) TOTAL INTANGIBLE	\$ ·	\$ -	\$ -
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR		(1) TOTAL INTANGIBLE	S ·	\$ -	\$ -
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL	COSTS	(1) TOTAL INTANGIBLE	\$ - \$ 1,017,811 DRILLING 8250	\$ - \$ - \$ 1,574,235 COMPLETION 8350	\$ 2,592,045 COMPLETED TOTAL
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL:	COSTS	(1) TOTAL INTANGIBLE	\$ - \$ 1,017,811 DRILLING 8250 \$ 2,000	\$ - \$ 1,574,235 COMPLETION 8350 \$ -	\$ 2,592,045 COMPLETED TOTAL \$ 2,000
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL* CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING	COSTS	(1) TOTAL INTANGIBLE	\$ - \$ 1,017,811 DRILLING 8250	\$ - \$ 1,574,235 COMPLETION 8350 \$ -	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL: CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING	COSTS	(1) TOTAL INTANGIBLE	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435	\$ - \$ \$ 1,574,235 COMPLETION 8350 \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ -
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER		(1) TOTAL INTANGIBLE	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ -	\$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 47,481
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL: CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD)	(1) TOTAL INTANGIBLE	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$	\$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 47,481 \$ 15,000
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hand)	(1) TOTAL INTANGIBLE	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 1 \$ 13,900 \$ 5,100	\$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 47,481 \$ 15,000 \$ 30,200 \$ 5,100
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc)	(1) TOTAL INTANGIBLE	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ - \$ 5 \$ 13,900 \$ 5,100	\$ - \$ 1,574,235 COMPLETION 8350 \$ - \$ \$ - \$ \$ \$ - \$ \$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 47,481 \$ 15,000 \$ 30,200 \$ 5,100 \$ 105,500
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hand)	(1) TOTAL INTANGIBLE	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 1 \$ 13,900 \$ 5,100	\$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ \$ 47,481 \$ 15,000 \$ 30,200 \$ 5,100 \$ 40,629
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL: CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION CASING PRODUCTION LINER LINER, TIL-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING)		\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 13,900 \$ 5,100 \$ 5,100 \$ - \$ 13,900	\$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 47,481 \$ 15,000 \$ 30,200 \$ 5,100 \$ 40,629 \$ 45,000 \$ 43,977
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TILE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT)	(2) TOTAL TANGIBLES	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 13,900 \$ 5,100 \$ 5,100 \$ 5 \$ 16,886 \$ 168,851	\$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ \$ 47,481 \$ 15,000 \$ 30,200 \$ 5,100 \$ 40,629 \$ 45,000 \$ 43,977 \$ 483,751
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES)		\$ 1,017,811 DRILLING 8250 S 2,000 S 9,430 S 139,435 S - S - S 13,900 S 5,100 S 5,100 S 5,100 S 5,100 S 6,100 S 7,100	\$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ -5 \$ 47,481 \$ 15,000 \$ 30,200 \$ 5,100 \$ 40,629 \$ 45,000 \$ 43,977 \$ 483,751
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES) pers, etc) reens, etc) FACILITIES 8400	(2) TOTAL TANGIBLES TOTAL D&C WELL COST	\$ 1,017,811 DRILLING 8250 S 2,000 S 9,430 S 139,435 S -	\$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ \$ 47,481 \$ 15,000 \$ 30,200 \$ 5,100 \$ 105,500 \$ 40,629 \$ 45,000 \$ 43,977 \$ 483,751 \$ 3,075,797 PIPELINE 8450
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES) pers, etc) reens, etc) FACILITIES 8400 \$ 102,800	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PI PIPELINE SURVEYS	\$ 1,017,811 DRILLING 8250 S 2,000 S 9,430 S 139,435 S -	\$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 47,481 \$ 15,000 \$ 30,200 \$ 5,100 \$ 105,500 \$ 40,629 \$ 44,977 \$ 443,751 \$ 3,975,797 PIPELINE 8450 \$ -
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS) pers, etc) reens, etc) FACILITIES 8400	(2) TOTAL TANGIBLES TOTAL D&C WELL COST	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 5 \$ 13,900 \$ 5,100 \$ 5 \$ 16,986 \$ 186,851 \$ 1,204,662	\$ - \$ 1,574,235 COMPLETION 8350 \$ - \$ 5 -	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL: CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR	FACILITIES 8400 \$ 102,800 \$ 9,500	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PI PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ 13,900 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662	\$ - \$ 1,574,235 COMPLETION 8350 \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL: CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR	FACILITIES 8400 \$ 102,800 \$ 9,500	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 13,900 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS	\$ - \$ 1.574,235 COMPLETION 8350 \$ - \$ \$ - \$ \$ - \$ \$ \$ 5 - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ 16,300 \$ 16,300 \$ 40,629 \$ 45,000 \$ 226,991 \$ 296,900 \$ 1,871,135	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES	FACILITIES 8400 \$ 102,800 \$ 9,500	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PI PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ - \$ - \$ - \$ 13,900 \$ 5,100 \$ - \$ 16,986 \$ 1,204,662 PELINE COSTS	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL: CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR	FACILITIES 8400 \$ 102,800 \$ 9,500	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COS	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ 13,900 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SITS S	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIB-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES	FACILITIES 8400 \$ 102,800 \$ 11,230	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COS BUDGET CONTINCI	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 5 \$ 5 \$ 5 \$ 5 \$ 13,900 \$ 5,100 \$ 5,100 \$ 5 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL: CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES (3) TOTAL FACILITIES COST DRILLING INTANGIBLE COST \$1,017,811 DRILLING INTANGIBLE COST \$1,017,811	FACILITIES 8400 \$ 102,800 \$ 9,500 \$ 11,230 COMPLETED INTA	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COS BUDGET CONTINCI NGIBLE \$2,592,045 NGIBLE \$483,751	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ 13,900 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS GULATORY MENT STS ENCIES (4) TO	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIB-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES (3) TOTAL FACILITIES COST DRILLING INTANGIBLE COST S1,017,811 DRILLING TANGIBLE COST S1,017,811 DRILLING TANGIBLE COST S1,017,811 DRILLING TANGIBLE COST S1,204,682	FACILITIES 8400 \$ 102,800 \$ 1,230 \$ 123,530 COMPLETED INTA	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COS BUDGET CONTINCI NGIBLE \$2,592,045 NGIBLE \$483,751	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 13,900 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY MENT TIS SNCIES (4) TO TOTA	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TILE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES ORILLING INTANGIBLE COST DRILLING TANGIBLE COST DRILLING TANGIBLE COST DRILLING TANGIBLE COST DRILLING TOTAL COST \$1,017,811 \$1,204,862 OPERATOR APPROVAL	FACILITIES 8400 \$ 102,800 \$ 9,500 \$ 11,230 COMPLETED INTA	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COS BUDGET CONTINCI MGIBLE \$2,592,045 NGIBLE \$483,751 D TOTAL \$3,075,797	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ 13,900 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY MENT TIS SNCIES (4) TO TOTA	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES (3) TOTAL FACILITIES COST DRILLING INTANGIBLE COST DRILLING TANGIBLE COST DRILLING TANGIBLE COST DRILLING TOTAL COST S1,204,662 OPERATOR APPROVAL	FACILITIES 8400 \$ 102,800 \$ 9,500 \$ 11,230 COMPLETED INTA	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COS BUDGET CONTINCI MGIBLE \$2,592,045 NGIBLE \$483,751	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ - \$ 5,100 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY MENT STS STOCKES (4) TO	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES (3) TOTAL FACILITIES COST DRILLING INTANGIBLE COST DRILLING TANGIBLE COST S1,017,811 DRILLING TANGIBLE COST DRILLING TOTAL COST OPERATOR APPROVAL PREPARED BY: ALEXIS HUSSER	FACILITIES 8400 \$ 102,800 \$ 9,500 \$ 11,230 COMPLETED INTA	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COS BUDGET CONTINCI NGIBLE \$2,592,045 NGIBLE \$483,751 OTTAL \$3,075,797	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ - \$ 5,100 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY MENT STS STOCKES (4) TO	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL: CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES (3) TOTAL FACILITIES COST DRILLING INTANGIBLE COST DRILLING TANGIBLE COST DRILLING TANGIBLE COST DRILLING TOTAL COST ST. 204,662 OPERATOR APPROVAL PREPARED BY: ALEXIS HUSSER	FACILITIES 8400 \$ 102,800 \$ 9,500 \$ 11,230 COMPLETED INTA	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COS BUDGET CONTINCI NGIBLE \$2,592,045 NGIBLE \$483,751 0 TOTAL \$3,075,797 COMPANY OR NAME: WORKING INTEREST:	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ - \$ 5,100 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY MENT STS STOCKES (4) TO	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TILE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES ORILLING INTANGIBLE COST DRILLING TANGIBLE COST DRILLING TANGIBLE COST DRILLING TOTAL COST S186,851 DRILLING TOTAL COST OPERATOR APPROVAL PREPARED BY: ALEXIS HUSSER	FACILITIES 8400 \$ 102,800 \$ 9,500 \$ 11,230 COMPLETED INTA	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COS BUDGET CONTINCI NGIBLE \$2,592,045 NGIBLE \$483,751 OTTAL \$3,075,797	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ - \$ 5,100 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY MENT STS STOCKES (4) TO	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TILE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES ORILLING INTANGIBLE COST DRILLING TANGIBLE COST DRILLING TANGIBLE COST DRILLING TOTAL COST S186,851 DRILLING TOTAL COST OPERATOR APPROVAL PREPARED BY: ALEXIS HUSSER	FACILITIES 8400 \$ 102,800 \$ 11,230 \$ 123,530 COMPLETED TACOMPLETED TACOMPLI	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COS BUDGET CONTINCI MGIBLE \$2,592,045 NGIBLE \$483,751 OTOTAL \$3,075,797 COMPANY OR NAME: WORKING INTEREST: DRY HOLE COSTS:	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ - \$ 5,100 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY MENT STS STOCKES (4) TO	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TILE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES ORILLING INTANGIBLE COST DRILLING TANGIBLE COST DRILLING TANGIBLE COST DRILLING TOTAL COST S186,851 DRILLING TOTAL COST OPERATOR APPROVAL PREPARED BY: ALEXIS HUSSER	FACILITIES 8400 \$ 102,800 \$ 9,500 \$ 11,230 COMPLETED INTACOMPLETED TACOMPLETED TACOMPLETE	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COST BUDGET CONTINCI NGIBLE \$2,592,045 NGIBLE \$483,751 OTTAL \$3,075,797 COMPANY OR NAME: WORKING INTEREST: DRY HOLE COSTS: COMPLETION COSTS:	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ - \$ 5,100 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY MENT STS STOCKES (4) TO	\$	\$
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SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL: CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES (3) TOTAL FACILITIES COST DRILLING INTANGIBLE COST DRILLING TANGIBLE COST DRILLING TOTAL COST OPERATOR APPROVAL PREPARED BY: ALEXIS HUSSER	FACILITIES 8400 \$ 102,800 \$ 9,500 \$ 11,230 COMPLETED INTACOMPLETED TACOMPLETED TACOMPLETE	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIPINSTALLATION COST BUDGET CONTINCION SURGIBLE \$483,751 \$3,075,797 COMPANY OR NAME: WORKING INTEREST: DRY HOLE COSTS: COMPLETION COSTS: APPROVED BY:	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ - \$ 5,100 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY MENT STS STOCKES (4) TO	\$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ \$ 47,481 \$ 15,000 \$ 30,200 \$ 5,100 \$ 105,500 \$ 40,629 \$ 44,629 \$ 45,000 \$ 43,977 \$ 483,751 \$ 3,975,797 PIPELINE 8450 \$ \$ \$ \$ \$ \$ \$ \$ -
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL: CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION CASING PRODUCTION LINER LINER, TIE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES (3) TOTAL FACILITIES COST DRILLING INTANGIBLE COST DRILLING TANGIBLE COST DRILLING TOTAL COST OPERATOR APPROVAL PREPARED BY: ALEXIS HUSSER	FACILITIES 8400 \$ 102,800 \$ 9,500 \$ 11,230 COMPLETED INTACOMPLETED TACOMPLETED TACOMPLETE	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIP INSTALLATION COST BUDGET CONTINCI NGIBLE \$2,592,045 NGIBLE \$483,751 OTTAL \$3,075,797 COMPANY OR NAME: WORKING INTEREST: DRY HOLE COSTS: COMPLETION COSTS:	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ - \$ 5,100 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY MENT STS STOCKES (4) TO	\$	\$
SWABBING DOWNHOLE EQUIPMENT INSPECTION/REPAIR TANGIBLE WELL CONDUCTOR PIPE SURFACE CASING INTERMEDIATE CASING PRODUCTION CASING PRODUCTION LINER LINER, TILE-BACK ASSEMBLIES - (Casing cost, Seal Assem, etc. WELLHEAD CASING EQUIPMENT - (Float equipment, centralizers, liner hang DOWNHOLE EQUIPMENT - (Packers, Anchors, Bridge Plugs, Sc. TUBING ARTIFICIAL LIFT EQUIPMENT TANGIBLE CONTINGENCIES FACILITIES COSTS TANK BATTERY INSTALLATION LABOR BUDGET CONTINGENCIES ORILLING INTANGIBLE COST DRILLING TANGIBLE COST DRILLING TANGIBLE COST DRILLING TOTAL COST S186,851 DRILLING TOTAL COST OPERATOR APPROVAL PREPARED BY: ALEXIS HUSSER	FACILITIES 8400 \$ 102,800 \$ 9,500 \$ 11,230 COMPLETED INTACOMPLETED TACOMPLETED TACOMPLETE	(2) TOTAL TANGIBLES TOTAL D&C WELL COST PIPELINE SURVEYS RIGHTS OF WAY PERMITTING & REC DAMAGES LINE PIPE & EQUIPINSTALLATION COST BUDGET CONTINCION SURGIBLE \$483,751 \$3,075,797 COMPANY OR NAME: WORKING INTEREST: DRY HOLE COSTS: COMPLETION COSTS: APPROVED BY:	\$ 1,017,811 DRILLING 8250 \$ 2,000 \$ 2,000 \$ 9,430 \$ 139,435 \$ - \$ - \$ 5,100 \$ 5,100 \$ 5,100 \$ 16,986 \$ 186,851 \$ 1,204,662 PELINE COSTS SULATORY MENT STS STOCKES (4) TO	\$	\$ 2,592,045 COMPLETED TOTAL \$ 2,000 \$ 9,430 \$ 139,435 \$ \$ 47,481 \$ 15,000 \$ 30,200 \$ 5,100 \$ 105,500 \$ 40,629 \$ 44,629 \$ 45,000 \$ 43,977 \$ 483,751 \$ 3,975,797 PIPELINE 8450 \$ \$ \$ \$ \$ \$ \$ \$ -