SOUTHWEST I ENERGY PRODUCTION COMPANY

rilling/Completion Operations	

	Sec. WORKOVER-RECOMPLETION SINGLE WORKOVER-MAINTENANCE DUAL DUAL DEVELOPMENT DEVELOPMENT DEVELOPMENT DINTANGIBLE COST KEY AGE ORK 35 days @ \$9000 8 days @ \$2000 MOBILIZATION ORK 35 days @ \$9000 8 days @ \$2000 MOBILIZATION ORK 35 days @ \$9000 8 days @ \$2000 MOBILIZATION ORK 35 days @ \$9000 8 days @ \$2000 MOBILIZATION OR HOLE/DRIVE PIPE SERVICES CATION ENTAL OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES LOGGING DO CEMENTING DO CEMENTING ON- ACID/FRAC	Big Bluff "31" State Co NL & 1980' FWL .31-17S-28E OIL WELL GAS WELL X CASING POINT COST 315,000 35,000 2,000 40,000 22,000 40,000 25,000 18,000 13,000 32,000 49,000 13,000 20,000 4,000	PROPOSED TOTAL DEPTH OBJECTIVE / FORMA	1
	COUNTY/PARISH LOCATION Eddy LOCATION WORKOVER-RECOMPLETION SINGLE EXPLORATORY WORKOVER-MAINTENANCE DUAL DEVELOPMENT DRILL & EVALUATE OTHER DEVELOPMENT INTANGIBLE COST KEY AGE ORK 35 days @ \$9000 8 days @ \$2000 AOBILIZATION DR HOLE/DRIVE PIPE SERVICES CATION ER AND WATER OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES ELOGGING LOCATION SING ING/CASED HOLE LOGGING DO CEMENTING DN- ACID/FRAC XS/ MISC PUMPING SERVICES SERVICE TATION. TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	NL & 1980' FWL .31-17S-28E OIL WELL GAS WELL X CASING POINT COST 315,000 35,000 2,000 40,000 22,000 40,000 22,000 50,000 25,000 13,000 32,000 4,500 3,000 20,000	PROPOSED TOTAL DEPTH OBJECTIVE / FORMA MOR COMPLETION COST 16,000 2,500 2,000 2,500 2,000 30,000 25,000 5,000 4,500	10,200' TION(S) RROW TOTAL COST 331, 35, 2, 42, 24, 50, 25, 49, 18, 15, 43, 25, 5, 37,
TE × * * * * * * * * * * * * *	Eddy 1980' Fl WORKOVER-RECOMPLETION SINGLE I WORKOVER-MAINTENANCE DUAL DUAL DRILL & EVALUATE DUAL DEVELOPMENT DRILL & EVALUATE OTHER DEVELOPMENT INTANGIBLE COST KEY AGE ORK 35 days @ \$9000 8 days @ \$2000 AOBILIZATION B HOLE/DRIVE PIPE SERVICES CATION CATION BER AND WATER OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES ELOGGING 2 DSTs ING CASED HOLE LOGGING ND CEMENTING DN- ACID/FRAC XKS/ MISC PUMPING SERVICES TRENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	. 31-17S-28E ☐ OIL WELL GAS WELL X CASING POINT COST 315,000 35,000 2,000 40,000 22,000 50,000 25,000 13,000 13,000 32,000 13,000 3,000 20,000	TOTAL DEPTH OBJECTIVE / FORMA' MOR COMPLETION COST 16,000 2,500 2,000 15,000 30,000 25,000 5,000 5,000 5,000	TION(S) ROW TOTAL COST 331, 35, 2, 42, 24, 50, 25, 49, 18, 15, 43, 25, 5, 37,
TE × * * * * * * * * * * * * *	Sec. WORKOVER-RECOMPLETION SINGLE EXPLORATORY WORKOVER-MAINTENANCE DUAL DUAL DEVELOPMENT DRILL & EVALUATE OTHER DEVELOPMENT DEVELOPMENT OR 35 deys @ \$9000 8 days @ \$2000 Adays @ \$2000 MOBILIZATION DRILE/DEVELOES CATION DEVELOPMENT DRI HOLE/DRIVE PIPE SERVICES DEVELOE DEVELOE DEVELOE AL DRILLING AND RELATED SERVICES TRENTAL DEVELOGGING DEVELOE ING(CASED HOLE LOGGING DEVELOE DEVELOE DEVELOE ING(CASED HOLE LOGGING DEVELOE DEVELOE DEVELOE ING(CASED HOLE LOGGING DEVELOE DEVELOE DEVELO	. 31-17S-28E ☐ OIL WELL GAS WELL X CASING POINT COST 315,000 35,000 2,000 40,000 22,000 50,000 25,000 13,000 13,000 32,000 13,000 3,000 20,000	DEPTH OBJECTIVE / FORMA' MOR COMPLETION COST 16,000 2,500 2,000 15,000 5,000 5,000 4,500	TION(S) ROW TOTAL COST 331, 35, 2, 42, 42, 24, 50, 25, 49, 18, 15, 43, 25, 5, 37,
	WORKOVER-MAINTENANCE DUAL DEVELOPMENT DRILL & EVALUATE DUAL DEVELOPMENT INTANGIBLE COST KEY AGE ORK 35 days @ \$9000 & days @ \$2000 MOBILIZATION OR HOLE/DRIVE PIPE SERVICES CATION ER AND WATER OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES E LOGGING 2 DSTS ING ING/CASED HOLE LOGGING DD CEMENTING DN- ACID/FRAC CKS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. DN & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	X GAS WELL x CASING POINT COST 315,000 35,000 315,000 2,000 2,000 40,000 22,000 50,000 25,000 40,000 25,000 49,000 18,000 32,000 49,000 13,000 32,000 3,000 20,000 3,000	COMPLETION COST 16,000 2,500 2,000 2,000 15,000 30,000 25,000 5,000 4,500 5,000	TOTAL COST 331, 35, 2, 42, 24, 50, 25, 49, 18, 15, 43, 25, 5, 37, 37, 37, 37, 38, 31, 35, 31, 35, 35, 35, 35, 35, 35, 35, 35
 kA) F-IG - TURNH F-IG - FOOT/ F-IG - FOOT/ F-IG - DAYW CONDUCTO FOAD & LOC FOAD & LOC FOAD & LOC FOAD & LOC FORLLING/C DRILL BITS DRILLBITS DRILLBITS DRILLBITS DRILLBITS DRILLBITS CPEN HOLE MUD LOGGI FERFORATI CEMENT AN STIMULATICS EQUIPMENT CASING CR SUPERVISIC SUPERVISIC CONTRACT CASING/TU 	DRILL & EVALUATE	CASING POINT COST 315,000 35,000 2,000 40,000 22,000 50,000 25,000 49,000 18,000 13,000 4,500 3,000 20,000	COMPLETION COST 16,000 2,500 2,000 2,000 15,000 30,000 25,000 5,000 4,500 5,000	TOTAL COST 331, 35, 2, 42, 24, 50, 25, 49, 18, 15, 43, 25, 5, 37,
FIG - TURNH FIG - FOOT/ OFFIG - DAYW CRILL RIG N CONDUCTO 5 FIOAD & LOC 5 FIOAD & LOC 5 FIOAD & LOC 5 DRILLING/C 0 FUEL, POWI 5 DRILLING/C 0 DRILL BITS DIRECTION/ COPEN HOLE MUD LOGGI 0 FERFORATI 5 CEMENT AN 0 STIMULATIO 5 EQUIPMENT 0 CASING CR 3 V/IRELINE S 5 TRANSPOR 0 SUPERVISIO 5 CONTRACT 0 CASING/TU	INTANGIBLE COST KEY AGE ORK 35 days @ \$9000 8 days @ \$2000 AOBILIZATION OR HOLE/DRIVE PIPE SERVICES CATION ER AND WATER OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES E LOGGING 2 DSTS ING ING/CASED HOLE LOGGING DD CEMENTING DN-ACID/FRAC CKS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. DN & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	COST 315,000 35,000 2,000 40,000 22,000 50,000 25,000 49,000 13,000 32,000 4,500 3,000 20,000	COST 16,000 2,500 2,000 2,000 15,000 30,000 25,000 5,000 4,500 5,000	331 35 2 42 24 50 25 49 18 15 43 25 5 37
FIG - TURNH FIG - TURNH FIG - FOOT/ 0 FIIG - DAYW CRILL RIG M CONDUCTO 5 FOAD & LOO 6 FUEL, POWI 5 DRILLING/ 0 FRILLING/ 0 DRILL BITS DIRECTION/ CPEN HOLE MUD LOGGI 0 FERFORATI 5 CEMENT AN 0 STIMULATIC 3 TANK TRUC 5 EQUIPMENT 0 CASING CR 3 V/IRELINE S 5 TRANSPOR 0 SUPERVISIC 5 CONTRACT 0 CASING/TU	KEY AGE ORK 35 days @ \$9000 8 days @ \$2000 AOBILIZATION AOBILIZATION B HOLE/DRIVE PIPE SERVICES CATION ER AND WATER OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES LOGGING 2 DSTs ING ING/CASED HOLE LOGGING ND CEMENTING DN- ACID/FRAC SKS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	COST 315,000 35,000 2,000 40,000 22,000 50,000 25,000 49,000 13,000 32,000 4,500 3,000 20,000	COST 16,000 2,500 2,000 2,000 15,000 30,000 25,000 5,000 4,500 5,000	331 35 2 42 24 50 25 49 18 15 43 25 5 37
FIG - TURNH FIG - TURNH FIG - FOOT/ 0 FIIG - DAYW CRILL RIG M CONDUCTO 5 FOAD & LOO 6 FUEL, POWI 5 DRILLING/ 0 FRILLING/ 0 DRILL BITS DIRECTION/ CPEN HOLE MUD LOGGI 0 FERFORATI 5 CEMENT AN 0 STIMULATIC 3 TANK TRUC 5 EQUIPMENT 0 CASING CR 3 V/IRELINE S 5 TRANSPOR 0 SUPERVISIC 5 CONTRACT 0 CASING/TU	KEY AGE ORK 35 days @ \$9000 8 days @ \$2000 AOBILIZATION AOBILIZATION B HOLE/DRIVE PIPE SERVICES CATION ER AND WATER OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES LOGGING 2 DSTs ING ING/CASED HOLE LOGGING ND CEMENTING DN- ACID/FRAC SKS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	315,000 35,000 2,000 40,000 22,000 50,000 25,000 49,000 13,000 32,000 4,500 3,000 20,000	COST 16,000 2,500 2,000 2,000 15,000 30,000 25,000 5,000 4,500 5,000	331 35 2 42 24 50 25 49 18 15 43 25 5 5 37
FIG - FOOT/ FIG - FOOT/ FIG - DAYW CHILL RIG M CONDUCTO FOAD & LOC FILL RIG M CONDUCTO FILL RIG M FUEL, POWI DIRLING/C DIRLING/C DIRLING/C DIRLING/C FERFORATI CPEN HOLE MUD LOGGI OF ERFORATI CEMENT AN CEMENT AN CASING CR 3 V/RELINE S 5 TRANSPOR OSUPERVISIC 5 CONTRACT 0 CASING/TU	AGE ORK 35 days @ \$9000 8 days @ \$2000 AOBILIZATION ADBILIZATION R HOLE/DRIVE PIPE SERVICES CATION ER AND WATER OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES LOGGING 2 DSTs ING ING/CASED HOLE LOGGING ND CEMENTING DN- ACID/FRAC KS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	35,000 2,000 40,000 22,000 50,000 25,000 49,000 18,000 13,000 32,000 4,500 3,000 20,000	2,500 2,000 15,000 30,000 25,000 5,000 4,500 5,000	35 2 42 24 50 25 49 18 15 43 25 5 37
0 FIG - DAYW CRILL RIG M CONDUCTO 5 FIGAD & LOC 0 FUEL, POWI 5 DRILLING/C 0 DRILL BITS DRILL BITS DIRECTION/ CPEN HOLE MUD LOGGI 0 FERFORATI 5 CEMENT AN 0 STIMULATIC 3 TANK TRUC 5 EQUIPMENT 0 CASING CONTRACT 0 SUPERVISIC 5 CONTRACT 0 CASING/TU	ORK 35 days @ \$9000 8 days @ \$2000 MOBILIZATION DR HOLE/DRIVE PIPE SERVICES CATION ER AND WATER OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES E LOGGING 2 DSTs ING ING CASED HOLE LOGGING DN - ACID/FRAC XS/ MISC PUMPING SERVICES ERVIAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	35,000 2,000 40,000 22,000 50,000 25,000 49,000 18,000 13,000 32,000 4,500 3,000 20,000	2,500 2,000 15,000 30,000 25,000 5,000 4,500 5,000	35. 2 42. 24. 50. 25. 49. 18. 15. 43. 25. 5. 37.
CRILL RIG M CONDUCTO FICAD & LOC FICAD & LOC FICAD & LOC FILLING/C DFILLING/C DFILLING/C DFILLBITS CIRECTION/ CPEN HOLE MUD LOGGI MUD LOGGI G FERFORATI C CEMENT AN STIMULATIC 3 TANK TRUC 5 EQUIPMENT C CASING CR 3 V/IRELINE S 5 TRANSPOR 0 SUPERVISIC 5 CONTRACT 0 CASING/TU	AOBILIZATION AND HOLE/DRIVE PIPE SERVICES CATION ER AND WATER OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES LOGGING 2DSTS ING ING/CASED HOLE LOGGING ING/CASED HOLE LOGGING ND CEMENTING DN- ACID/FRAC XS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. DN & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	35,000 2,000 40,000 22,000 50,000 25,000 49,000 18,000 13,000 32,000 4,500 3,000 20,000	2,500 2,000 15,000 30,000 25,000 5,000 4,500 5,000	35 2 42 24 50 25 49 18 15 43 25 5 37
CONDUCTO FIOAD & LOC FIOAD & LOC FILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/C DIFILLING/	DR HOLE/DRIVE PIPE SERVICES CATION ER AND WATER OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES LOGGING 2DSTs ING ING/CASED HOLE LOGGING ING/CASED HOLE LOGGING DD CEMENTING DN- ACID/FRAC XS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. DN & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	2,000 40,000 22,000 50,000 25,000 49,000 18,000 13,000 32,000 4,500 3,000 20,000	2,000 15,000 30,000 25,000 5,000 4,500 5,000	2 42 24 50 25 49 18 15 43 25 5 5 37
FUEL, POWI FUEL, POWI DRILLING/C DRILL BITS DIRECTION, CPEN HOLE MUD LOGGI FERFORATI STIMULATIC STIMULATIC STIMULATIC SEQUIPMENT O CASING CR SUPERVISIC CONTRACT O CASING/TU	ER AND WATER OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES LOGGING 2DSTs ING ING/CASED HOLE LOGGING ING SERVICES TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	22,000 50,000 25,000 49,000 18,000 13,000 32,000 4,500 3,000 20,000	2,000 15,000 30,000 25,000 5,000 4,500 5,000	24 50 25 49 18 15 43 25 5 5 37
5 DRILLING/C 0 DRILL BITS DIRECTION/ CPEN HOLE MUD LOGGI 0 FERFORATI 5 CEMENT AN 0 STIMULATIC 3 TANK TRUC 5 EQUIPMENT 0 CASING CR 3 V/IRELINE S 5 TRANSPOR 0 SUPERVISIO 5 CONTRACT 0 CASING/TU	OMPLETION FLUIDS & CHEMICALS AL DRILLING AND RELATED SERVICES LOGGING 2 DSTs ING ING/CASED HOLE LOGGING UD CEMENTING DN- ACID/FRAC CKS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	50,000 25,000 49,000 18,000 32,000 4,500 3,000 20,000	15,000 30,000 25,000 5,000 5,000 4,500 5,000	50 25 49 18 15 43 25 5 5 37
0 DRILL BITS DIRECTION/ CPEN HOLE MUD LOGGI 0 FERFORATI 5 CEMENT AN 0 STIMULATIC 3 TANK TRUC 5 EQUIPMENT 0 CASING CR 3 V/IRELINE S 5 TRANSPOR 0 SUPERVISIO 5 CONTRACT 0 CASING/TU	AL DRILLING AND RELATED SERVICES ELOGGING 2 DSTs ING ING/CASED HOLE LOGGING DD CEMENTING DN-ACID/FRAC EXS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. DN & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	25,000 49,000 18,000 13,000 32,000 4,500 3,000 20,000	30,000 25,000 5,000 5,000 4,500 5,000	25 49 18 15 43 25 5 37
LIRECTION/ CPEN HOLE MUD LOGGI CERFORATI CEMENT AN CEMENT AN CEMENT AN CASING CR CASING CR CASING CR CASING CR CASING CR CONTRACT CONTRACT	E LOGGING 2 DSTS ING ING/CASED HOLE LOGGING ID CEMENTING DN-ACID/FRAC SKS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	49,000 18,000 13,000 32,000 4,500 3,000 20,000	30,000 25,000 5,000 5,000 4,500 5,000	49 18 15 43 25 5 37
CPEN HOLE MUD LOGGI CERFORATI CEMENT AN CEMENT AN CEMENT AN CASING CR CASING CR CASING CR CASING CR CASING CR CASING CR CASING CR CONTRACT CONTRACT CASING/TU	E LOGGING 2 DSTS ING ING/CASED HOLE LOGGING ID CEMENTING DN-ACID/FRAC SKS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	18,000 13,000 32,000 4,500 3,000 20,000	30,000 25,000 5,000 5,000 4,500 5,000	18 15 43 25 5 37
0 FERFORATI 5 CEMENT AN 0 STIMULATIC 3 TANK TRUC 5 EQUIPMENT 0 CASING CR 3 V/IRELINE S 5 TRANSPOR 0 SUPERVISIO 5 CONTRACT 0 CASING/TU	ING/CASED HOLE LOGGING ND CEMENTING DN- ACID/FRAC XS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	13,000 32,000 4,500 3,000 20,000	30,000 25,000 5,000 5,000 4,500 5,000	15, 43, 25, 5, 37,
5 CEMENT AN 0 STIMULATIO 3 TANK TRUC 5 EQUIPMENT 0 CASING CR 3 WIRELINE S 5 TRANSPOR 0 SUPERVISIO 5 CONTRACT 0 CASING/TU	ND CEMENTING DN- ACID/FRAC XS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	32,000 4,500 3,000 20,000	30,000 25,000 5,000 5,000 4,500 5,000	43, 25, 5, 37,
0 STIMULATIC 3 TANK TRUC 5 EQUIPMENT 0 CASING CR 3 V/IRELINE S 5 TRANSPOR 0 SUPERVISIO 5 CONTRACT 0 CASING/TU	DN- ACID/FRAC DKS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	32,000 4,500 3,000 20,000	25,000 5,000 5,000 4,500 5,000	25 5 37
3 TANK TRUC 5 EQUIPMENT 0 CASING CR 3 V/IRELINE S 5 TRANSPOR 0 SUPERVISIO 5 CONTRACT 0 CASING/TU	CKS/ MISC PUMPING SERVICES T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	4,500 3,000 20,000	5,000 5,000 4,500 5,000	<u>5</u> 37
5 EQUIPMENT 0 CASING CR 3 V/IRELINE S 5 TRANSPOR 0 SUPERVISIO 5 CONTRACT 0 CASING/TUI	T RENTAL EW SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	4,500 3,000 20,000	5,000 4,500 5,000	37
3 V/IRELINE S 5 TRANSPOR 0 SUPERVISIO 5 CONTRACT 0 CASING/TUI	SERVICE TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	3,000 20,000	5,000	9
5 TRANSPOR 0 SUPERVISIO 5 CONTRACT 0 CASING/TUI	TATION- TRUCKING/TUGS/BARGES/ETC. ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	20,000	*	
0 SUPERVISIO 5 CONTRACT 0 CASING/TUI	ON & TECHNICAL LABOR BING & DRILL PIPE INSPECTION & TESTING	20,000	*	
5 CONTRACT 0 CASING/TU	LABOR BING & DRILL PIPE INSPECTION & TESTING	·		<u> </u>
0 CASING/TU	BING & DRILL PIPE INSPECTION & TESTING		3,000	7
		3,000		3
5 PERMITS,SI	URVEYS, CURATIVE, TITLE AND DRILL SITE OPINION	1,500		1
INSURANCE		3,000		3
	ENTAL & POLLUTION/ DISPOSAL	4,000	2,000	6
	OMPLETION OVERHEAD	6,500 4,500	2,000	6
0 MISCELLAN		6,000	8,000	14,
TOTAL INTA	ANGIBLE COST	661,000	130,000	784
	TANGIBLE COST			
DRIVE PIPE	· · · · · · · · · · · · · · · · · · ·			
SURFACE C		1,000		<u>1</u> 11
	CASING 13-3/8" 61# @ 425' ATE CASING 8-5/8" 32# @ 2000'	<u> </u>		21
	MEDIATE CASING			
DRILLING L				
~	ON CASING OR PROD. LINER 5-1/2" 17# @ 10,200'		61,000	61
5 PRODUCTIO	ON TUBING 2-7/8" 6.5# @ 10,200'		30,500	30
	EQUIPMENT	8,000	12,000	20
	IEOUS EQUIPMENT	0,000	10,000	10
OTHER (SP	PECIFY CHARGE AND RELATED ACCT. NO.)			
TOTAL TAN	IGIBLE COST	41,500	113,500	155
	PRODUCTION EQUIPMENT			
0 FLOWLINES			12,000	12
			11,000	
			12,000	12
			20,000	20
		-		
UINER(SP	na na fan an fan an fan de		annigen anninger anninger ar anninger a	
TOTAL DOG	ากมีเกม วิยามากมีสามารถสายสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการส การสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการสายการส		55,000	55
TOTAL PRO	costs for the test well or operation are specified above. This estimate shall determine p r approval of this estimate signifies that SEPCO's estimate is reasonable. Participating	repaid dry holè costs, comple	tion costs	994
e of the anticipated		<u>Non-Ope</u>	rator Approvals	
e of the anticipated		·		
e of the anticipated	Сомрану:			
'5	SURF. PUM SUBSURFA GATHERING NON-CONT M SCELLAN O'THER (SF TOTAL PRO	altoris, and your approval of this estimate signifies that SEPCO's estimate is reasonable. Participating ual costs in accordance with the terms of the joint operating agreement.	SURF. PUMPING EQUIPMENT W/ PRIME MOVER SUBSURFACE EQUIPMENT-RODS/B.H. PUMP/TBG. ANCHOR GATHERING/PIPE LINES NON-CONTROLLABLE EQUIPMENT M SCELLANEOUS EQUIPMENT OTHER (SPECIFY CHARGE AND RELATED ACCT. NO.) TOTAL PRODUCTION EQUIPMENT COST Image: Costs for the lest well or operation are specified above. This estimate shall determine prepaid dry hole costs, compleations, and your approval of this estimate signifies that SEPCO's estimate is reasonable. Participating parties in a test well or operation are specified above. This estimate is not accordance with the terms of the loint operating agreement. SEPCO Approvals Non-Operation	SURF. PUMPING EQUIPMENT W/ PRIME MOVER

OIL CONSERVATION DIVISION CASE NUMBER 12500 EXHIBIT 5

BY.

ZERENG DOP AND ACP

SEPCO GROSS WORKING INTEREST