

PIONEER

July 14, 1998

1 6 1993

State of New Mexico - Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87501

Attn.: Ms. Lori Wrotenbery Director

Re: Compulsory Pooling Order Order No. R-10986 Lea County, New Mexico

M13 Pase 11932

Dear Ms. Wrotenbery:

Pursuant to the terms of the Order of the Division (#R-10986) dated May 7, 1998, please find attached an AFE outlining the approximate costs of the McCasland 18 Fee No. 1 Well. The tentative spud date for this well is July 20, 1998. Please call me at (915) 571-1476 should you have any questions regarding this matter.

Sincerely, Relan C. Dinchester

Richard C. Winchester Senior Landman

FORM		PIONEER NATURAL RESOURCES USA, Inc.		Property #	
	COST ESTIMATE & AUTHORITY FOR EXPE	NDITURE	Division A. F. E. #	Permian	
				ETED	
			EXPENSE WO		
	CAPITAL WORKOVER PLUG & ABANDONMENT	FACILITIES &	PRODUCTION	SUPPORT EQUIPME	
	LEASE: McCasland 18 Fee WELL N	lo. 1	DATE:	05/22/98	
	LOCATION: 1650' FSL & 2000' FWL, Sec. 18, T20S, R39E	····			
	COUNTY: Lea STATE: New Mexico	PROSPECT: Ou	thouse		
	FIELD: Wildcat FORMATION: Abo/Drinkar		PBTD: 7,	600 ft	
	PROPOSAL: Cost estimate to drill, complete & equip to produce	the Abo formatio	on		
	DIRECTIONS:				
	Well Type: Oil/Gas Foreman:	Pumper:		<u> </u>	
SUE	3	BCP	ACP	COMPLETED	
ACC		соѕт	COST	WELL COST	
301	Location: Land, Survey, Plats, Damages, ROW, Permits, Land Service	es 5,000		5,000	
302	Dirtwork: Road, Location, Pits	8,000	750	8,750	
303	Contract Drilling-Footage / Turnkey mobilization	5,000	n de la composition Notation de la composition	5,000	
304	Contract Drilling-Daywork/ Directional/ Horizontal 14 days @ \$6000/day	84,000	· · · · · · · · · · · · · · · · · · ·	84,000	
305	Fuel and Power	5,000		5,000	
306	Water	5,000	2,000	7,000	
307	Mud & Chemicals	12,000	2,000	14,000	
308	Drill Bits	10,000	45.000	10,000	
309	Cementing & Services	5,000	15,000	20,000	
310	Drill Stem Tests, Coring & Analysis	6,000	1994 - Carlon Carlos - Carlos	6,000	
311 312	Geological Services mud log from inter csg to TD Rental Equipment	2,000	5,000	7,000	
313	Well Servicing	2,000	9,000	9,000	
314	Wireline Services	15,000	5,000	20,000	
315	Well Stimulation		20,000	20,000	
316	Non-Controllable Materials	500	500	1,000	
317	Waste Disposal & Restoration		1,500	1,500	
318	Labor & Transportation	3,000	5,000	8,000	
319	Supervision	5,000	1,000	6,000	
320	Overhead	2,000	2,000 4,000	4,000	
1.321	Miscellaneous		4,000	0,000	
				247 250	
	TOTAL INTANGIBLE COST	174,500	72,750	247,250	
SUE	TOTAL INTANGIBLE COST	174,500 BCP	72,750 ACP	COMPLETED	
SUE	TOTAL INTANGIBLE COST   3 .   3 .   5T TANGIBLES	174,500 BCP COST	72,750 ACP COST	COMPLETED WELL COST	
SUE ACC 326	TOTAL INTANGIBLE COST     3   -     3   -     5T   TANGIBLES     Surface Casing   11.00 \$/Ft   1,650 Ft.   8 5/8"	174,500 BCP COST 18,150	72,750 ACP COST	COMPLETED	
SUE ACC 326 327	TOTAL INTANGIBLE COST     TANGIBLES     TANGIBLES     Surface Casing   11.00   \$/Ft   1,650   Ft.   8 5/8"     Intermediate Casing   \$/Ft   Ft.   7   11.00	174,500 BCP COST 18,150	72,750 ACP COST	COMPLETED WELL COST 18,150	
SUE ACC 326 327 328	TOTAL INTANGIBLE COST     TANGIBLES     TANGIBLES     Surface Casing   11.00   \$/Ft   1.650   Ft   8 5/8"     Intermediate Casing   \$/Ft   1.650   Ft   8 5/8"     Production Casing   5.00   \$/Ft   7,600   Ft   5 1/2"	174,500 BCP COST 18,150	72,750 ACP COST	COMPLETED WELL COST 18,150 38,000	
SUE ACC 326 327 328 329	TOTAL INTANGIBLE COST       TANGIBLES       TANGIBLES       Surface Casing     11.00     \$/Ft     1.650     Ft.     8 5/8"       Intermediate Casing     \$/Ft     1.650     Ft.     8 5/8"       Production Casing     5.00     \$/Ft     7,600     Ft.     5 1/2"       Tubing     2.00     \$/Ft     7,400     Ft.     2 3/8"	174,500 BCP COST 18,150	72,750 ACP COST 38,000 14,800	COMPLETED WELL COST 18,150 38,000 14,800	
SUE ACC 326 327 328 329 330	TOTAL INTANGIBLE COST     TANGIBLES     TANGIBLES     Surface Casing   11.00   \$/Ft   1,650   Ft   8 5/8"     Intermediate Casing   \$/Ft   1,650   Ft   8 5/8"     Intermediate Casing   \$/Ft   7,600   Ft   5 1/2"     Production Casing   5.00   \$/Ft   7,400   Ft   2 3/8"     Float Equipment, Shoes, Centralizers   Float Equipment, Shoes, Centralizers   Float Equipment, Shoes, Centralizers   Float Equipment, Shoes, Centralizers	174,500 BCP COST 18,150	72,750 ACP COST 38,000 14,800 1,000	COMPLETED WELL COST 18,150 38,000	
SUE ACC 326 327 328 329	TOTAL INTANGIBLE COST     TANGIBLES     TANGIBLES     Surface Casing   11.00   \$/Ft   1,650   Ft   8 5/8"     Intermediate Casing   \$/Ft   1,650   Ft   8 5/8"     Intermediate Casing   \$/Ft   7,600   Ft   5 1/2"     Production Casing   5.00   \$/Ft   7,600   Ft   5 1/2"     Tubing   2.00   \$/Ft   7,400   Ft   2 3/8"     Float Equipment, Shoes, Centralizers   Wellhead Equipment   Vellage   Vellage	174,500 BCP COST 18,150 1,100	72,750 ACP COST 38,000 14,800	COMPLETED WELL COST 18,150 38,000 14,800 2,100	
SUE ACC 326 327 328 329 330 331	TOTAL INTANGIBLE COST     TANGIBLES     TANGIBLES     Surface Casing   11.00   \$/Ft   1,650   Ft   8 5/8"     Intermediate Casing   \$/Ft   1,650   Ft   8 5/8"     Intermediate Casing   \$/Ft   7,600   Ft   5 1/2"     Production Casing   5.00   \$/Ft   7,400   Ft   2 3/8"     Float Equipment, Shoes, Centralizers   Float Equipment, Shoes, Centralizers   Float Equipment, Shoes, Centralizers   Float Equipment, Shoes, Centralizers	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500	
SUE ACC 326 327 328 329 330 331 332 333 334	TOTAL INTANGIBLE COST     T TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft. 8 5/8"     Surface Casing   11.00 \$/Ft 1,650 Ft.   8 5/8"     Intermediate Casing   \$/Ft   Ft.     Production Casing   5.00 \$/Ft   7,600 Ft.   5 1/2"     Tubing   2.00 \$/Ft   7,400 Ft.   2 3/8"     Float Equipment, Shoes, Centralizers   Wellhead Equipment   4rtificial Lift & Accessory Equipment     Artificial Lift & Accessory Equipment   Engine / Motor & Accessories   Rods	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 538,000 14,800 1,000 5,000 25,000 25,000 2,500 18,000	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000	
SUE ACC 326 327 328 329 330 331 332 333 334 335	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing   11.00   \$/Ft   1.650   Ft.   8 5/8"     Intermediate Casing   \$/Ft   1,650   Ft.   8 5/8"     Intermediate Casing   \$/Ft   1,650   Ft.   8 5/8"     Intermediate Casing   \$/Ft   7,600   Ft.   5 1/2"     Production Casing   5.00   \$/Ft   7,400   Ft.   2 3/8"     Float Equipment, Shoes, Centralizers   Wellhead Equipment   2 3/8"   Vellhead Equipment     Artificial Lift & Accessory Equipment   Engine / Motor & Accessories   Rods   Bottom Hole Pump	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 25,000 2,500 18,000 1,600	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft. 8 5/8"     Intermediate Casing \$/Ft 1,650 Ft. 8 5/8"     Intermediate Casing 5.00 \$/Ft 7,600 Ft. 5 1/2"     Production Casing 5.00 \$/Ft 7,600 Ft. 5 1/2"     Tubing 2.00 \$/Ft 7,400 Ft. 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 25,000 2,500 18,000 1,600 750	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337	TOTAL INTANGIBLE COST     T TANGIBLES     Surface Casing   11.00   \$/Ft   1,650   Ft.   8 5/8"     Intermediate Casing   \$/Ft   1,650   Ft.   8 5/8"     Intermediate Casing   \$/Ft   7,600   Ft.   5 1/2"     Production Casing   5.00   \$/Ft   7,600   Ft.   5 1/2"     Tubing   2.00   \$/Ft   7,400   Ft.   2 3/8"     Float Equipment, Shoes, Centralizers   Wellhead Equipment   4/tificial Lift & Accessory Equipment     Engine / Motor & Accessories   Rods   8   8     Bottom Hole Pump   Packers, Anchors, Hangers, Etc.   2-500 bbl stock tanks. 1-210 bbl wtr	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 25,000 2,500 18,000 1,600 750 30,000	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338	TOTAL INTANGIBLE COST     3     TANGIBLES     Surface Casing   11.00   \$/Ft   1.650   Ft.   8 5/8"     Intermediate Casing   \$/Ft   1.650   Ft.   8 5/8"     Intermediate Casing   \$/Ft   7.600   Ft.   5 1/2"     Production Casing   5.00   \$/Ft   7,600   Ft.   5 1/2"     Tubing   2.00   \$/Ft   7,400   Ft.   2 3/8"     Float Equipment, Shoes, Centralizers   Wellhead Equipment   4rtificial Lift & Accessory Equipment   Engine / Motor & Accessories     Rods   Bottom Hole Pump   Packers, Anchors, Hangers, Etc.   2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings   2-500 bbl stock tanks. 1-210 bbl wtr	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 2,500 18,000 1,600 750 30,000 5,000	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 25,000 2,500 18,000 1,600 7,50 30,000 5,000	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337	TOTAL INTANGIBLE COST     T TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft 1,650 Ft 5 8 5/8"     Intermediate Casing 5.00 \$/Ft 7,600 Ft 5 1/2"     Production Casing 2.00 \$/Ft 7,400 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery   2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators   6' x 20' heater	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 25,000 2,500 18,000 1,600 750 30,000	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339	TOTAL INTANGIBLE COST     3     TANGIBLES     Surface Casing   11.00   \$/Ft   1.650   Ft.   8 5/8"     Intermediate Casing   \$/Ft   1.650   Ft.   8 5/8"     Intermediate Casing   \$/Ft   7.600   Ft.   5 1/2"     Production Casing   5.00   \$/Ft   7,600   Ft.   5 1/2"     Tubing   2.00   \$/Ft   7,400   Ft.   2 3/8"     Float Equipment, Shoes, Centralizers   Wellhead Equipment   4rtificial Lift & Accessory Equipment   Engine / Motor & Accessories     Rods   Bottom Hole Pump   Packers, Anchors, Hangers, Etc.   2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings   2-500 bbl stock tanks. 1-210 bbl wtr	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 2,500 18,000 1,600 750 30,000 5,000	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 25,000 2,500 18,000 1,600 7,50 30,000 5,000	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft. 8 5/8"     Intermediate Casing \$/Ft 7,600 Ft. 5 1/2"     Production Casing 5.00 \$/Ft 7,600 Ft. 5 1/2"     Tubing 2.00 \$/Ft 7,400 Ft. 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery   2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators   6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft. 8 5/8"     Intermediate Casing \$/Ft 7,600 Ft. 5 1/2"     Production Casing 5.00 \$/Ft 7,600 Ft. 5 1/2"     Tubing 2.00 \$/Ft 7,400 Ft. 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery   2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators   6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 7,500 7,500	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 85/8"     Intermediate Casing \$/Ft 1,650 Ft 51/2"     Intermediate Casing 5.00 \$/Ft 7,600 Ft 51/2"     Production Casing 5.00 \$/Ft 7,400 Ft 23/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery     Line Pipe, Valves & Fittings     Heater Treater / Separators     6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation     Non-Controllable Materials	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 25,000 25,000 18,000 1,600 750 30,000 5,000 12,000 7,500 7,500 4,000 2,500	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 18,000 1,600 7,50 30,000 5,000 12,000 7,500 4,000	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft. 8 5/8"     Intermediate Casing \$/Ft 7,600 Ft. 5 1/2"     Production Casing 5.00 \$/Ft 7,600 Ft. 5 1/2"     Tubing 2.00 \$/Ft 7,400 Ft. 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery   2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators   6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 7,500 7,500	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 7,500	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 85/8"     Intermediate Casing \$/Ft 1,650 Ft 51/2"     Intermediate Casing 5.00 \$/Ft 7,600 Ft 51/2"     Production Casing 5.00 \$/Ft 7,400 Ft 23/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery   2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators   6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation     Non-Controllable Materials	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 25,000 25,000 18,000 1,600 750 30,000 5,000 12,000 7,500 7,500 4,000 2,500	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 18,000 1,600 7,50 30,000 5,000 12,000 7,500 4,000	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft 1,650 Ft 5 1/2"     Production Casing 5.00 \$/Ft 7,600 Ft 5 1/2"     Tubing 2.00 \$/Ft 7,400 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery   2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators   6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation     Non-Controllable Materials     TOTAL TANGIBLE COST	174,500 BCP COST 18,150 1,100 2,500 2,500 44 44 44 44 44 44 44 44 44 44 44 44 4	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 2,500 18,000 1,600 750 30,000 5,000 12,000 12,000 7,500 4,000 2,500 167,650	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 12,000 4,000 4,000	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 ** PI	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft Ft   Ft     Production Casing 5.00 \$/Ft 7,600 Ft 5 1/2"     Tubing 2.00 \$/Ft 7,600 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery   2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators   6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation     Non-Controllable Materials     TOTAL TANGIBLE COST     TOTAL WELL COST     ACE A " * " NEXT TO MATERIAL ON HAND	174,500 BCP COST 18,150 1,100 2,500 2,500 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 2,500 18,000 1,600 750 30,000 5,000 12,000 12,000 7,500 4,000 2,500 167,650 240,400	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 12,000 4,000 4,000	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 ** PI DRY	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft 7,600 Ft 5 1/2"     Toduction Casing 5.00 \$/Ft 7,600 Ft 5 1/2"     Tubing 2.00 \$/Ft 7,400 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery   2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators   6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation     Non-Controllable Materials     TOTAL TANGIBLE COST     TOTAL WELL COST     ACE A " * " NEXT TO MATERIAL ON HAND     'HOLE COSTS :	174,500 BCP COST 18,150 1,100 2,500 2,500 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 25,000 1,600 7,500 30,000 5,000 12,000 7,500 12,000 7,500 4,000 2,500 167,650 240,400	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 7,500 4,000 4,000 434,150	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 ** PI DRY	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft 1,650 Ft 5 1/2"     Production Casing 5.00 \$/Ft 7,600 Ft 5 1/2"     Tubing 2.00 \$/Ft 7,600 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery 2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators     6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Non-Controllable Materials     TOTAL TANGIBLE COST     TOTAL WELL COST     ACE A " * " NEXT TO MATERIAL ON HAND     Hole COSTS :     NTANGIBLE 174,500	174,500 BCP COST 18,150 1,100 2,500 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 2,500 18,000 1,600 750 30,000 5,000 12,000 12,000 7,500 4,000 2,500 167,650 240,400 osts us Estimate	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 4,000 4,000 4,000 4,000 4,34,150	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 ** Pl DRY IT	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft Ft     Production Casing 5.00 \$/Ft 7,600 Ft 5 1/2"     Tubing 2.00 \$/Ft 7,400 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery   2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators   6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation     Non-Controllable Materials     TOTAL TANGIBLE COST     ACE A " * " NEXT TO MATERIAL ON HAND     'HOLE COSTS :     NTANGIBLE 174,500     ANGIBLES 21,750	174,500 BCP COST 18,150 1,100 2,500 2,500 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 2,500 18,000 1,600 750 30,000 5,000 12,000 12,000 7,500 4,000 2,500 167,650 240,400 osts us Estimate	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 7,500 4,000 4,000 434,150	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 ** Pl DRY IT	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft 1,650 Ft 5 1/2"     Production Casing 5.00 \$/Ft 7,600 Ft 5 1/2"     Tubing 2.00 \$/Ft 7,600 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery 2-500 bbl stock tanks. 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators     6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Non-Controllable Materials     TOTAL TANGIBLE COST     TOTAL WELL COST     ACE A " * " NEXT TO MATERIAL ON HAND     Hole COSTS :     NTANGIBLE 174,500	174,500 BCP COST 18,150 1,100 2,500 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 2,500 18,000 1,600 750 30,000 5,000 12,000 12,000 7,500 4,000 2,500 167,650 240,400 osts us Estimate	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 4,000 4,000 4,000 4,000 4,34,150	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 341 342 318 316 <b>DRY</b>	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 85/8"     Intermediate Casing \$/Ft Ft     Production Casing 5.00 \$/Ft 7,600 Ft 5 1/2"     Tubing 2.00 \$/Ft 7,600 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery     Line Pipe, Valves & Fittings     Heater Treater / Separators     6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation     Non-Controllable Materials     TOTAL TANGIBLE COST     TOTAL TANGIBLE COST     TOTAL WELL COST     ACCE A " * " NEXT TO MATERIAL ON HAND     (HoLE COSTS :     NTANGIBLE 174,500     ANGIBLE 21,750     OTAL 196,250	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 2,500 18,000 1,600 750 30,000 5,000 12,000 7,50 30,000 5,000 12,000 7,500 4,000 2,500 167,650 240,400 osts is Estimate TAL	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 4,000 4,000 4,000 4,000 4,34,150	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 341 342 318 316 URY II TC TC	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing   11.00   \$/Ft   1,650   Ft   8 5/8"     Intermediate Casing   \$/Ft   1,650   Ft   8 5/8"     Intermediate Casing   \$/Ft   7,600   Ft   5 1/2"     Production Casing   5.00   \$/Ft   7,600   Ft   2 3/8"     Float Equipment, Shoes, Centralizers   Wellhead Equipment   Artificial Lift & Accessory Equipment   Engine / Motor & Accessories     Rods   Bottom Hole Pump   Packers, Anchors, Hangers, Etc.   Tank Battery   2:500 bbl stock tanks. 1:210 bbl wtr     Line Pipe, Valves & Fittings   Heater Treater / Separators   6' x 20' heater   Other Surface Equipment     Electrical System   Dehydration   Labor & Transportation   Non-Controllable Materials   TOTAL TANGIBLE COST     TOTAL WELL COST     ACCE A " * " NEXT TO MATERIAL ON HAND     (HoLE COSTS :     NTANGIBLE   174,500     ANGIBLE 21,750     OTAL   196,250	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 2,500 18,000 1,600 750 30,000 5,000 12,000 7,50 30,000 5,000 12,000 7,500 4,000 2,500 167,650 240,400 osts is Estimate TAL	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 7,500 4,000 4,000 434,150	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 341 342 318 316 <b>X</b> <b>Y</b> <b>Y</b> <b>Y</b> <b>Y</b> <b>Y</b> <b>Y</b> <b>Y</b> <b>Y</b> <b>Y</b> <b>Y</b>	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing   11.00   \$/Ft   1,650   Ft   8 5/8"     Intermediate Casing   \$/Ft   1,650   Ft   8 5/8"     Intermediate Casing   \$/Ft   7,600   Ft   5 1/2"     Production Casing   5.00   \$/Ft   7,600   Ft   2 3/8"     Float Equipment, Shoes, Centralizers   Wellhead Equipment   Artificial Lift & Accessory Equipment   Engine / Motor & Accessories     Rods   Bottom Hole Pump   Packers, Anchors, Hangers, Etc.   Tank Battery   2:500 bbl stock tanks. 1:210 bbl wtr     Line Pipe, Valves & Fittings   Heater Treater / Separators   6' x 20' heater   Other Surface Equipment     Electrical System   Dehydration   Labor & Transportation   Non-Controllable Materials   TOTAL TANGIBLE COST     TOTAL WELL COST     ACCE A " * " NEXT TO MATERIAL ON HAND     (HoLE COSTS :     NTANGIBLE   174,500     ANGIBLE 21,750     OTAL   196,250	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 2,500 18,000 1,600 750 30,000 5,000 12,000 7,50 30,000 5,000 12,000 7,500 4,000 2,500 167,650 240,400 osts is Estimate TAL	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 7,500 4,000 4,000 434,150	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 341 342 318 316 URY II DRY II TC DRY II TC DVISIO TITLE	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft Ft     Production Casing 5.00 \$/Ft 7,600 Ft 5 1/2"     Tubing 2.00 \$/Ft 7,400 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery     Line Pipe, Valves & Fittings     Heater Treater / Separators     Heater Treater / Separators     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation     Non-Controllable Materials     TOTAL WELL COST     ACE A " * " NEXT TO MATERIAL ON HAND     'HOLE COSTS :     NTANGIBLE   174,500     ANGIBLES   21,750     OTAL   196,250     IONEER NATURAL RESOURCES   WORKIN     Company:   Danny Kellum     Danny Kellum   Initials:	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 2,500 18,000 1,600 750 30,000 5,000 12,000 7,50 30,000 5,000 12,000 7,500 4,000 2,500 167,650 240,400 osts is Estimate TAL	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 7,500 4,000 4,000 434,150	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 341 342 318 316 0 RY DRY II TC DRY Prepa Divisio Title: Corpo	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft Ft     Production Casing 5.00 \$/Ft 7,600 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery   2.500 bbl stock tanks, 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators 6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation     Non-Controllable Materials     TOTAL WELL COST     ACE A " * " NEXT TO MATERIAL ON HAND     Hote Your Set State	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 2,500 18,000 1,600 750 30,000 5,000 12,000 7,50 30,000 5,000 12,000 7,500 4,000 2,500 167,650 240,400 osts is Estimate TAL	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 7,500 4,000 4,000 434,150	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 341 342 318 316 <b>Corpole</b> Title: Corpole Title:	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft Ft     Production Casing 5.00 \$/Ft 7,600 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery   2.500 bbl stock tanks, 1-210 bbl wtr     Line Pipe, Valves & Fittings     Heater Treater / Separators   6' x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation     Non-Controllable Materials     TOTAL WELL COST     ACE A " * " NEXT TO MATERIAL ON HAND     YONAL 196,250     WORKIN     Company: many Kellum     Initials:     Y Permian Division     Date:     Ortal TANGIBLE 21,	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 25,000 25,000 1,600 750 30,000 5,000 12,000 7,500 4,000 2,500 167,650 240,400 0sts Is Estimate TAL OWNER	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 7,500 4,000 4,000 434,150	
SUE ACC 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 318 316 341 342 318 316 341 342 318 316 <b>DRY</b> II TC Prepa Divisio Title: Appro	TOTAL INTANGIBLE COST     TANGIBLES     Surface Casing 11.00 \$/Ft 1,650 Ft 8 5/8"     Intermediate Casing \$/Ft Ft     Production Casing 5.00 \$/Ft 7,600 Ft 2 3/8"     Float Equipment, Shoes, Centralizers     Wellhead Equipment     Artificial Lift & Accessory Equipment     Engine / Motor & Accessories     Rods     Bottom Hole Pump     Packers, Anchors, Hangers, Etc.     Tank Battery     Line Pipe, Valves & Fittings     Heater Treater / Separators     6'x 20' heater     Other Surface Equipment     Electrical System     Dehydration     Labor & Transportation     Non-Controllable Materials     TOTAL WELL COST     ACE A " * " NEXT TO MATERIAL ON HAND     HOLE COSTS :     NTANGIBLE 174,500     ANGIBLE 21,750     OTAL 196,250     WORKIN     Company: Dany Kellum     Initials:	174,500 BCP COST 18,150 1,100 2,500	72,750 ACP COST 38,000 14,800 1,000 5,000 2,500 18,000 1,600 750 30,000 5,000 12,000 7,50 30,000 5,000 12,000 7,500 4,000 2,500 167,650 240,400 osts is Estimate TAL	COMPLETED WELL COST 18,150 38,000 14,800 2,100 7,500 25,000 2,500 18,000 1,600 7,50 30,000 5,000 12,000 7,500 4,000 4,000 434,150	