

AUTHORITY FOR EXPENDITURE  
ESTIMATED WELL COSTS

ENERGEN RESOURCES

AFE NUMBER SJ06-05		PROPERTY NUMBER 20605A		DATE 4/2/2007	
WELL NAME AND NUMBER				FIELD OR AREA	
Navajo Lake #103				Basin Fruitland Coal	
OPERATOR				COUNTY	
Energen Resources				Rio Arriba	
PROJECT DESCRIPTION AND LOCATION				STATE	
New Development Well - Revised				New Mexico	
SECTION: NW 13				TOWNSHIP 32N	
RANGE 6W				PROPOSED DEPTH	
PROPOSED FORMATION				6500 (MD)	
Fruitland Coal				DEEPEN	
<input checked="" type="checkbox"/> SINGLE	<input type="checkbox"/> OIL	<input checked="" type="checkbox"/> GAS	<input type="checkbox"/> EXPL.	<input type="checkbox"/> WORKOVER	<input checked="" type="checkbox"/> CAPITAL
<input type="checkbox"/> DUAL	<input type="checkbox"/> BAY	<input checked="" type="checkbox"/> DEV.	<input type="checkbox"/> STRAT.	<input checked="" type="checkbox"/> NEW	<input type="checkbox"/> EXPENSE
<input checked="" type="checkbox"/> LAND	<input type="checkbox"/> MARSH	<input type="checkbox"/> GULF	DATE TO START	DAYS TO DRILL/COMPLETE	<input checked="" type="checkbox"/> ORIGINAL
			8/10/2007	15	8
TANGIBLES - 940				COMPLETION COSTS	
TUBULAR GOODS				TOTAL COSTS	
101	Conductor Pipe	In.	Ft.	\$/Ft.	\$0.00
106	Surface Casing	9 5/8 In.	200	20.22	\$4,044.00
104	Production	In.	Ft.	\$/Ft.	\$0.00
104	First Inter.	7 In.	4,446	13.78	\$61,265.88
104	Second Inter.	In.	Ft.	\$/Ft.	\$0.00
104	Prod. Liner	4 1/2 In.	4,800	7.08	\$33,984.00
105	Rods	In.	Ft.	\$/Ft.	\$0.00
107	Tubing	2 3/8 In.	4,375	3.31	\$14,481.25
107	Tubing	In.	Ft.	\$/Ft.	\$0.00
EQUIPMENT					
201	Wellhead				\$8,000.00
102,103	Tbg & Csg Acc,liner hgr, Prod Pkr.				\$30,000.00
202,203	Production				
205,206	Equipment				\$85,000.00
204	Other Pipeline				\$100,000.00
TOTAL TANGIBLES				\$65,309.88	
INTANGIBLES - 950				\$271,465.25	
DRILLING COSTS				\$336,775.13	
103	Turnkey				\$0.00
103	Footage		Ft.	\$/Ft.	\$0.00
103	Day Work	15	Da.	15,500.00	\$232,500.00
208	Comp Rig	192	Hr.	340.00	\$65,280.00
206	Service unit				\$3,150.00
105	Rental Tools, Services, Chokes, Etc.				\$235,000.00
107,205	Rig Moving Cost				\$21,000.00
105	Other Roustabout Crew/Welder				\$4,950.00
CEMENTING (INCL. FLOAT EQUIP. ETC.)					
102	Surface				\$6,500.00
102	Intermediates				\$22,500.00
201	Production				\$0.00
201	Production Liners				\$0.00
102	Tieback String				\$0.00
201	Squeeze Cemt. (incl. Ret. & Pkrs.)				\$0.00
201	Other				\$0.00
FORMATION TREATMENT					
207	Acidizing				\$0.00
207	Fracturing Equipment & Materials				\$0.00
204	Frac. Fluid		Gas		\$0.00
203,205	Tank Rental & Hauling				\$0.00
SPECIAL SERVICES					
206	Perforation (set B.P. & Pkrs., Wireline Etc.)				\$5,500.00
150	Mud Logging Data Units				\$9,000.00
150	Formation Logging				\$0.00
160,250	Cores, DST's, Well Testing, etc.				\$0.00
150	Drilling Logs (CBL, Tracer, Inspection, W.I.)				\$0.00
203	Packer & Retr. B.P.				\$4,500.00
206	Whipstocking & Sidetracking				\$90,000.00
206	Compressors				\$0.00
DRILLING FLUIDS					
104	Mud & Chemicals				\$45,000.00
108	Water & Brine				\$9,300.00
108	Other (Gas & Air)				\$15,000.00
MATERIALS & SERVICES OTHER					
101	Bits & Reamers				\$15,000.00
106	Fuel				\$10,000.00
107,205	Hauling				\$10,000.00
201	Tubular Inspection				\$0.00
105,203	Testing (Manifolds, BOP, Tbg Etc)				\$0.00
105,203	Misc. Csg Exp (Run Csg, Sandblasting, Etc.)				\$65,000.00
203	Tank Rentals				\$0.00
203	Equipment Rental				\$11,000.00
203	Misc. Exp.				\$3,300.00
LOCATION, ACCESS, CLEANUP					
030	Road/Site/Construction				\$33,000.00
060,080	Safety/Environmental				\$2,100.00
020	SUPERVISION & LEGAL ETC.				\$6,500.00
TOTAL INTANGIBLES				\$418,330.00	
Plus 10 % Contingency				\$41,833.00	
TOTAL INTANGIBLES WITH 10% CONTINGENCY				\$460,163.00	
TOTAL TANGIBLES				\$65,309.88	
GRAND TOTAL				\$525,472.88	

NMOCD CASE NO. 13946  
AUGUST 23, 2007  
ENERGEN RESOURCES CORP.  
EXHIBIT NO. 9

Partner Name:		W.I. % for Dry Hole		W.I. % for Completion	
Date: April 2, 2007		Partner's Approval		Company Name:	
Prepared by: N. Smith		Date:			
Approved by:					