11-16-82

AUTHORITY FOR EXPENDITURE DRILLING AND COMPLETIO[N]

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
EXHIBIT NO. 6
CASE NO. 7743
Submitted by Whitten
Hearing Date 11-23-82

Operator: James C. Whitten
Well Name: Luther Cooper Estate No. 1
Contract Depth: 12,600
Formation: Devonian

State: New Mexico
County: Lea
Field: Knowles

AFE #
Net W.I.
Net / R.I.

DRILLING (Time - days)

	Tangible	Intangible	Total C[ost]
Survey, build site & road	$	$ 15,000	$ 15,00[0]
Conductor Casing, ", '@ $ per foot			--
Cement, accessories & service			--
Surface Casing, 13 3/8 ", 450 '@ $16 per foot TRK 500	7,200	500	7,70[0]
Cement, accessories & service		4,500	4,50[0]
Protective Casing, 8 5/8 ", 4,900 '@ $10 per foot Incl TRK	49,900	--	49,90[0]
Cement, accessories & service		12,000	12,00[0]
Casing Heads, valves & fittings	5,000		5,00[0]
Mud, water, oil & chemicals Mud=$27,000 Wtr=$8,000 Oil-$5,000		40,000	40,00[0]
Coring and core analysis			--
Mud hydrocarbon logging, 15 days @ $ 400 per day		6,000	6,00[0]
Formation testing, 3 tests @ $ 3,000 per test		9,000	9,00[0]
Electrical logging		20,000	20,00[0]
Daywork on Contract, 2 days @ $ 7,000 per day		14,000	14,00[0]
~~Special tools, bits & rentals~~ Drlg O/H, Geo & Eng		5,000	5,00[0]
Footage on Contract 12,600 feet @ $ 20 per foot		252,000	252,00[0]
Misc. services, supplies & labor		9,900	9,90[0]
Total Drilling Cost	$ 62,100	$ 387,900	$ 450,00[0]
Net Cost	$	$	$

COMPLETION (Time - days)

	Tangible	Intangible	Total
Production Casing, 5½", 12,500 '@ $ 5.50 per foot TRK 2,000	$ 68,750	$ 2,000	$ 70,75[0]
Cement, accessories & service		14,000	14,00[0]
Production Liner, ", '@ $ per foot			--
Cement, accessories & service			--
Casing Heads, valves & fittings	3,000		3,00[0]
Packers, accessories & service	1,500	2,500	4,00[0]
Production Tubing, N-80 2 7/8 12,400 @ $ 4.50 per foot	55,800	--	55,80[0]
Perforating services & logs		12,000	12,00[0]
Treating services & supplies At 10,000 gals		12,000	12,00[0]
Well Servicing Rig, 10 days @ $ 1,200 per day		12,000	12,00[0]
Artificial Lift Facilities, Type - Flowing Well			--
Misc. services, supplies & Labor		10,450	10,45[0]
Total Completion Cost	$129,050	$ 64,950	$ 194,00[0]
Net Cost	$	$	$

LEASE FACILITIES

	Tangible	Intangible	Total
Build site & road	$	$ 2,000	$ 2,00[0]
Tanks & accessories 4 Steel 210 Bbl., 1400 Bbl. Fiberglass	16,000		16,00[0]
~~Separators & accessories~~ Cost into a SWD System	20,000	20,000	40,00[0]
Heaters, Treaters & accessories	7,000		7,00[0]
Line Pipe, flow & other	3,000		3,00[0]
Valves & fittings	3,000		3,00[0]
Misc. services, supplies & labor		4,000	4,00[0]
Total Lease Facilities Cost	$ 49,000	$ 26,000	$ 75,00[0]
Net Cost	$	$	$

SUMMARY OF COST

	Tangible	Intangible	Total
Drilling Cost	$ 62,100	$ 387,900	$ 450,00[0]
Completion Cost	129,050	64,950	194,00[0]
Total	$191,150	$ 452,850	$ 644,00[0]
Lease Facilities Cost	$ 49,000	$ 26,000	$ 75,00[0]
GRAND TOTAL COST	$240,150	$ 478,850	$ 719,00[0]
NET COST	$	$	$

APPROVAL

Engr.	Date	Expl.	Date	Op. Supt.	Date	Div. Mgr.	Date	Gen. Mgr.	Date