

**MURCHISON OIL & GAS INC.
AFE & COST ESTIMATE**

LEASE NAME: HIGH NITRO STATE COM
LOCATION: 660' FNL & 660' FWL SEC 12, T17S, R28E
PROPOSED TD: 10,300'
COUNTY: EDDY
STATE: NEW MEXICO

WELL NO. 1
FIELD: WILDCAT
OPERATOR: MOGI

				DRILLING COST	COMPLETION COST	TOTAL COST
INTANGIBLES	\$/UNIT	QUANTITY	UNITS	\$	\$	\$
1 DRILLING RIG MOBILIZATION				0		0
2 DRILLING RIG FOOTAGE	10300	22	\$/FT	227000	12400	239400
3 COMPLETION UNIT	1500	10	DAYS		15000	15000
4 WATER				25000	5000	30000
5 LOCATION ROADS & DAMAGES				25000	5000	30000
6 MUD				40000	2000	42000
7 CEMENT				16000	13000	29000
8 LOGGING				18000		18000
9 PERF					10000	10000
10 MUD LOGS	600	22	DAYS	13000		13000
11 DIG, LINE & COVER PITS WASTE REMOVAL				8000		8000
12 STIMULATION					90000	90000
13 WIRELINE & TESTING					5000	5000
14 TRANSPORTATION				8000	2000	10000
15 LABOR & WELDING				10000	5000	15000
16 BITS				0		0
17 RENTAL EQUIPMENT				35000	12000	47000
18 CASING CREW & LAYDOWN MACHINE				5000	5000	10000
19 DRILLING OVERHEAD	7500	2	MONTHS	8000	4000	12000
20 SUPERVISION	500	40	DAYS	15000	5000	20000
21 TITLE & ABSTRACTS				4000		4000
22 CONTINGENCY				<u>30000</u>	<u>5000</u>	<u>35000</u>
TOTAL COSTS				487000	195400	682400

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						DRILLING COST	COMPLETION COST	TOTAL COST
TANGIBLES						\$	\$	\$
1	WELLHEAD					4000	8000	12000
2	CASING 13-3/8"	54.5#	J-55	17.00	400	FEET	7000	7000
	8-5/8"	32#	K-55	12.00	1800	FEET	22000	22000
	5-1/2"	17#	N-80	8.00	10300	FEET		83000
	TUBING 2-3/8"	4.7#	N-80	3.05	9500	FEET		83000
3	PACKERS						29000	29000
4	PRODUCTION EQUIPMENT						7000	7000
5	TANKS						12000	12000
6	FLOWLINES & VALVES						10000	10000
							8000	8000
	TOTAL TANGIBLES					33000	157000	190000
	TOTAL WELL COST					<u>520000</u>	<u>352400</u>	<u>872400</u>