

LA MATEO OIL COMPANY, INC. 11101
DRAWER 100
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Liberty Oil & Gas Corp.</i>		Lease <i>T. L. Watts</i>		Well # <i>1</i>	
Location of Well	Unit <i>G</i>	Section <i>31</i>	Township <i>17</i>	Range <i>17</i>	County <i>Chaves</i>
Drilling Contractor	<i>1650/N 1980/E BAM Drilling Corp.</i>		Type of Equipment <i>Katany</i>		

APPROVED CASING PROGRAM

* *Witness*

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
* <i>12 1/4</i>	<i>8 5/8</i>	<i>24</i>		<i>1100</i>	<i>700</i>
<i>7 7/8</i>	<i>4 1/2</i>	<i>10.50</i>		<i>TD</i>	

Casing Data:

Surface _____ joints of _____ inch _____ # Grade _____
(Approved) (Rejected)

Inspected by _____ date _____

Cementing Program

Size of hole *12 1/4"* Size of Casing *8 5/8"* Sacks cement required _____

Type of Shoe used *guide* Float collar used *insert* Btm 3 jts welded *yes*

TD of hole *1135'* Set *1133'* Feet of *8 5/8"* Inch *24* # Grade *J-SS*

New-used csg. @ *1133'* with *150 28cc* sacks neat cement around shoe
+ *200* sax *C* additives *490cc*

Plug down @ *9:30* (AM) (PM) Date *2/6/81*

Cement circulated *No* No. of Sacks *-0-*

Cemented by *Dowell* Witnessed by *Mike Stubblefield*

Temp. Survey ran @ *3:30* (AM) (PM) Date *2/6/81* Top cement @ *600'*

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

Checked for shut off @ _____ (AM) (PM) Date _____

Method used _____ Witnessed by _____

Remarks: *+ 800 sx 65/35 poro. (4% gel., 8# Kolite, 1/4# coloflocc, 3% cc)*

lost circ. @ 250'

lost dily break @ 1061'

No centralizers

*1 Run 1" tugged TOC @ 580'
Pumped 115sx C 4%cc.*

*2. Run 1" tugged TOC @ 224'
Pumped 100sx C 4%cc*

*3 Run 1" tugged TOC @ 199'
Pumped 188L pea gravel
Pumped 100sx C 4%cc*

*4 Run 1" tugged TOC @ 133'
Dumped 1 BBL pea gravel
Pumped 66sx C 4%cc.
Cement circulated to surface.*