

ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Yates Petr. Corp.</u>		Lease <u>Winters "DN"</u>		Well # <u>4</u>	
Location of Well	Unit <u>P</u>	Section <u>14</u>	Township <u>17</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor	<u>L & M #2</u>		Type of Equipment <u>Rotary</u>		
* Witness _____ APPROVED CASING PROGRAM _____					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cemen
<u>14 1/2</u>	<u>10 3/4</u>	<u>30 #</u>		<u>340</u>	<u>200 Circ.</u>
<u>9 1/2</u>	<u>7</u>	<u>23 #</u>		<u>1190</u>	<u>400 Circ</u>
<u>6 1/4</u>	<u>4 1/2</u>	<u>9.5 #</u>		<u>1500</u>	<u>125</u>
Casing Data:					
Surface _____ joints of _____ inch _____ # Grade _____					
(Approved) (Rejected)					
Inspected by _____ date _____					
Cementing Program					
Size of hole <u>9 1/2</u> Size of Casing <u>7</u> Sacks cement required _____					
Type of Shoe used <u>Tex-Pat</u> Float collar used <u>Insert</u> Btm 3 jts welded <u>yes</u>					
TD of hole <u>1156</u> Set <u>1159</u> Feet of _____ Inch _____ # Grade _____					
New- used csg. @ <u>1159</u> with <u>150</u> sacks neat cement around shoe					
+ <u>300</u> sax <u>Pace Setter lite</u> additives _____					
Plug down @ <u>8:00</u> (AM) (PM) Date <u>11-15-82</u>					
Cement circulated <u>No</u> No. of Sacks _____					
Cemented by <u>Western</u> Witnessed by <u>B.W. Wason</u>					
Temp. Survey ran @ <u>200</u> (AM) (PM) Date <u>11-16-82</u> top cement @ <u>740</u>					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks: <u>Loss Fluid @ 740</u>					

Cemented 75 SX @ 3% CC
Tag @ 710 Cemented with 50 SX @ 3% CC
Tag @ 648 Cemented with 25 SX @ 3% CC
Tag @ 422 Cemented with 25 SX @ 3% CC
Tag @ 403 Cemented with 25 SX @ 3% CC
Tag @ 310 Cemented with 50 SX @ Circulated to surface