

UNION PETROLEUM COMPANY

DRAWER 10
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Keweenaw</u>		Lease <u>Kaiser</u>		Well # <u>1</u>	
Location of Well	Unit <u>C</u>	Section <u>18</u>	Township <u>18</u>	Range <u>27</u>	County <u>Eddy</u>
Drilling Contractor	<u>Hondo Drilling Co.</u>		Type of Equipment <u>Relay</u>		
APPROVED CASING PROGRAM					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>20"</u>					
<u>15"</u>					
<u>11"</u>	<u>8 7/8</u>	<u>24</u>	<u>"</u>	<u>2000'</u>	<u>450 c/s</u>
Casing Data:					
Surface <u>45'</u> joints of <u>8 7/8</u> inch <u>24</u> # Grade <u>K-55</u> <u>FPI New</u>					
(Approved) (Rejected)					
Inspected by <u>L. A. Gierman</u> date <u>3-8-74</u>					
Cementing Program					
Size of hole <u>11"</u> Size of Casing <u>8 7/8</u> Sacks cement required <u>450/56</u>					
Type of Shoe used <u>Insert</u> Float collar used <u>Insert</u> Btm <u>3</u> jts welded <u>2 Thread Lock</u>					
TD of hole <u>2010 KB</u> Set <u>1994</u> Feet of <u>8 7/8</u> Inch <u>24</u> # Grade <u>K-55</u>					
New-used csg. @ <u>1994</u> with <u>150</u> sacks neat cement around shoe @ <u>2% CC 14.8</u>					
+ <u>300</u> sack <u>Hamco-Lite</u> additives <u>5" Gilsonite</u> <u>4" Flocc</u> <u>2% CC 13.0</u>					
Plug down @ <u>5:00</u> (AM) (PM) Date <u>3-8-74</u>					
Cement circulated <u>Y & S</u> No. of Sacks <u>46/56</u>					
Cemented by <u>Halliburton</u> Witnessed by <u>L. A. Gierman</u>					
Temp. Survey ran @ (AM) (PM) Date top cement @					
Casing test @ (AM) (PM) Date					
Method Used Witnessed by					
Checked for shut off @ (AM) (PM) Date					
Method used Witnessed by					
Remarks:					