

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Hanagan Petr. Corp</i>		Lease <i>Catchlaw-Draw Unit</i>		Well # <i>2</i>	
Location of Well	Unit <i>165CN+e</i>	Section <i>23</i>	Township <i>21</i>	Range <i>25</i>	County <i>Edm</i>
Drilling Contractor <i>Meran</i>	Type of Equipment <i>Rotary</i>				
APPROVED CASING PROGRAM <i>To start 9-1-71</i> <i>8-30-71</i>					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>17 1/2</i>	<i>13 3/8"</i>	<i>48 #</i>		<i>600</i>	<i>230 cwt</i>
<i>12 1/4 + 11"</i>	<i>8 5/8"</i>	<i>24 + 32</i>		<i>2100</i>	<i>1100 cwt</i>
<i>7 7/8"</i>	<i>4 1/2"</i>	<i>10.5 + 11.6</i>		<i>10800</i>	<i>450</i>
Casing Data: <i>17 1/2" hole to 615 13 3/8" - 463 - 350 cwt, 200 Hoco Lite 150 Incon 290CC</i>					
Surface <i>52</i> joints of <i>8 5/8"</i> inch <i>24 + 32 #</i> Grade <i>JE API</i> <i>47 lbs. JE-24 #</i> (Approved) (Rejected) <i>6 lbs 32 # Telonite 24</i>					
Inspected by _____ date _____					
Cementing Program <i>17 1/2" - 463 - 615 12 1/4" to 960 + 11" to 2080</i>					
Size of hole _____ Size of Casing _____ Sacks cement required _____					
Type of Shoe used <i>guide</i> Float collar used <i>Insert</i> Btm 3 jts welded <i>Thread Loc</i>					
TD of hole <i>2080</i> Set <i>2080</i> Feet of <i>8 5/8"</i> Inch <i>24 + 32 #</i> Grade <i>JE API</i>					
New used csg. @ <i>2080</i> with <i>150</i> sacks neat cement around shoe <i>+ 150</i> sax <i>Haco Lite + 1/4" Hoco</i> additives <i>290CC</i> * See below <i>class c 290CC</i>					
Plug down @ <i>6:45 (AM)</i> (PM) Date <i>9-13-71</i> <i>let down 6:05 PM</i>					
Cement circulated <i>yes</i> No. of Sacks _____					
Cemented by <i>Stewart (Halliburton)</i> Witnessed by <i>Gressett</i>					
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: <i>LC 691-716 - used 1 Centralizer / ft of btm. packer DV tool @ 994</i> <i>packer @ 875 - PD @ 6:05 AM 9-13-71 on 1st stage of DV tool + circ. some cement</i> <i>from 1st stage - cemented w/ 300SX 10" Telonite 290CC PD @ 6:45 AM</i> <i>Circulated: Volume cement used 50% excess</i>					

ref @ 640
Solid Sol. 1720