

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator YATES PETR. CORP.		Lease Graham AKB State		Well # 1																									
Location of Well	Unit A	Section 2	Township 22	Range 31	County Eddy																								
Drilling Contractor	Undesignated		Type of Equipment Rotary																										
<p align="center"><u>APPROVED CASING PROGRAM</u></p> <p>* <i>Witness</i></p> <table border="1"> <thead> <tr> <th>Size of Hole</th> <th>Size of Casing</th> <th>Weight Per Foot</th> <th>New or Used</th> <th>Depth</th> <th>Sacks Cement</th> </tr> </thead> <tbody> <tr> <td>17 1/2"</td> <td>* 13 3/8"</td> <td>54.5#</td> <td></td> <td>850'</td> <td>850 Circ</td> </tr> <tr> <td>11"</td> <td>* 8 5/8"</td> <td>32.0#</td> <td></td> <td>4500'</td> <td>2500 Circ</td> </tr> <tr> <td>7 7/8"</td> <td>* 5 1/2"</td> <td>17 & 20#</td> <td></td> <td>TD</td> <td>As warranted</td> </tr> </tbody> </table>						Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement	17 1/2"	* 13 3/8"	54.5#		850'	850 Circ	11"	* 8 5/8"	32.0#		4500'	2500 Circ	7 7/8"	* 5 1/2"	17 & 20#		TD	As warranted
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Casing Data:																													
Surface _____ joints of <u>8 5/8"</u> inch <u>32</u> # Grade <u>J-55</u>																													
(Approved) (Rejected)																													
Inspected by <u>m/s</u> date _____																													
Cementing Program																													
Size of hole <u>11"</u> Size of Casing <u>8 5/8"</u> Sacks cement required _____																													
Type of Shoe used <u>guide</u> Float collar used <u>insert</u> Btm 3 jts welded <u>yes</u>																													
TD of hole <u>4200'</u> Set <u>4200'</u> Feet of <u>8 5/8"</u> inch <u>32</u> # Grade <u>J-55</u>																													
(New)-used csg. @ <u>4200'</u> with <u>200 2%</u> sacks neat cement around shoe																													
+ <u>1600</u> sax <u>Pacesetter Lite 45-6</u> additives <u>1/4 celo filler, 10 # salt, 5 # gilsonite</u>																													
Plug down @ <u>5:20</u> (AM) (PM) Date <u>2-19-92</u>																													
Cement circulated <u>yes</u> No. of Sacks <u>256</u>																													
Cemented by <u>Western Company</u> Witnessed by <u>Mike Stubblefield</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: _____																													
B. SALT 4023																													

11" hole rotary hours 189