FIELD REPORT FOR CEMENTING OF WELLS

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OIL CONSERVATION DIVISION

LocationUnitSectionTownshipRangeCountyof WellIIIIIIDrillingImdesignatedType of EquipmentContractorImdesignatedRotaryAPPROVED CASING PROGRAMSize of HoleSize of CasingWeight PerNew or UsedDepthSacks Cement143/4#95/8 $36^{\#}$ J-5512001100Circ83/47 $23-26^{\#}$ TDAs WarrantedJ-55 4 N-80Image CountyImage CountyImage CountyCasing Data:Surface 28 joints of 95/8 inch 31 # Grade J-65Gate 1/13/91Cementing ProgramSize of Casing 95/8 Sacks coment required 1/100Size of hole14/344Size of Casing 95/8 Sacks coment required 1/100Type of Shoe used and a Float collar usedBtm 3 its walded 4 -	Operator Uat	tes Pot	r. Corp.	Leaschill		Well #		
Drilling Contractor Underignated Type of Equipment Rotary APPROVED CASING PROGRAM Size of liole Size of Casing Weight Per Pool New or Used Depth Sacks Comment 14 3/4 4 9.5/8 $36^{\#}$ $7-55$ 1200 1100 Circ. 8 3/4 7 $23-26^{\#}$ T.D As Warranted Casing Data: J-55 $*$ N-80 J As Warranted Casing Data: Gate $4//3/9$ Size of hole 19.5% inch $3L^{\#}$ Gate $4//3/9$ Cementing Program Size of Casing $9\frac{7}{8}$ Sacks coment required $1/90$ Size of hole $1/434$ Size of Casing $9\frac{7}{8}$ Sacks coment required $1/90$ Type of Shoe used guide Float collar used K_{20} Btm 3 jts wolded K_{25} To To of hole $3/15^{2}$ Set $1/24_{2}$ Feet of $\frac{9}{2}$ Sacks neat cement around shoe $\frac{1}{53}$ * sax additives 15^{2} 9^{2} Sacks AD Sac 13^{2} 26^{2} fempoused csg. $9\cos$ sack with $2\cos g$ <td>Location (</td> <td></td> <td>Section</td> <td>Townsl 19</td> <td>nip Range</td> <td>County</td> <td>, , ,</td>	Location (Section	Townsl 19	nip Range	County	, , ,	
X Witnessed Size of Casing Weight Per New or Used Depth Sacks Coment $ 4 ^3/4$ $4=9^{\frac{1}{2}/8}$ $36^{\frac{1}{2}}$ J-55 1200 1100 Circ. $8 ^3/4$ 7 $23-26^{\frac{1}{2}}$ TD As Warrunted Casing Data: J-55 + N-80 ID As Warrunted Casing Data: Gapproverb) (Rejected) Inspected by Mike Shabbe Flect date $\frac{1}{2}/39$ Cementing Program Size of Casing $\frac{9}{2}$ Sacks coment required $1/00$ Type of Shoe used gurde Float collar used $\frac{1}{200}$ Btm 3 jts welded $\frac{1}{200}$ TD of hole $\frac{1}{3}$ Set $\frac{1}{2}$ Foet of $\frac{9}{2}$ Funch $\frac{3}{2}$ = Grade $\frac{1}{3}$ - S5 Weight vert $\frac{1}{2}$ Coment circulated $\frac{1}{2}$ = $\frac{1}{2}$ additives $\frac{10}{2}$ gheat $\frac{1}{2}$ M Sack $\frac{1}{2}$ Sacks meat coment around shoe + $\frac{1}{2}$ sax $\frac{1}{2}$ additives $\frac{10}{2}$ gheat $\frac{1}{2}$ M Sack $\frac{1}{2}$ M M Sack $\frac{1}{2}$ M Sack $\frac{1}{2}$ M M M M M M M M M M M M M M M M M M M	Drilling Type of Equipment							
I4 $\frac{3}{4}$ Foot14 $\frac{3}{4}$ $\frac{9}{5}/3$ $\frac{3}{6}^{\#}$ J-5512001100Circ.8 $\frac{3}{4}$ 7 $\frac{23-26}{4}$ TDAs WarranteelJ-55 $\frac{4}{5}$ N-80J-55TDAs WarranteelCasing Data:Surface 28joints of $\frac{9}{5}/s$ inch $\frac{3}{5}$ Grade $\frac{3}{5}-65$ Capproxed)(Rejected)Inspected by M; KsShubble Hecldate $\frac{1}{6}/3/9$ Cementing ProgramSize of hole $\frac{14}{34}$ Size of Casing $\frac{9}{5}/s$ Sacks coment required $\frac{1}{60}$ Type of Shoe used guideFloat collar used $\frac{1}{26}$ Btm 3 jts welded $\frac{1}{26}$ TD of hole $\frac{13}{5}$ Set $\frac{1226}{5}$ Feet of $\frac{9}{5}/s$ Inch $\frac{3}{2}$ # Grade $\frac{3-55}{5}$ To of hole $\frac{13}{5}$ Set $\frac{1226}{5}$ Feet of $\frac{9}{5}/s$ Inch $\frac{3}{2}$ # Grade $\frac{3-55}{5}$ To of hole $\frac{13}{5}$ Set $\frac{1226}{5}$ Feet of $\frac{9}{5}/s$ Inch $\frac{3}{5}$ # Grade $\frac{3-55}{5}$ To of hole $\frac{13}{5}$ Set $\frac{1226}{5}$ Feet of $\frac{9}{5}/s$ Inch $\frac{3}{5}$ # Grade $\frac{3-55}{5}$ To of hole $\frac{13}{5}$ Set $\frac{1226}{5}$ Feet of $\frac{9}{5}/s$ Inch $\frac{3}{5}$ # Grade $\frac{3-55}{5}$ To of hole $\frac{13}{5}$ Set $\frac{9}{5}$ Sec $\frac{16}{5}$ $\frac{16}{5}$ Plug down @ Ili30(AM) (PM) DateInch $\frac{16}{5}/9$ $\frac{16}{5}$ Cement circulated $\frac{16}{6}$ No. of Sacks $\frac{50}{5}$ sacs $\frac{16}{5}$ $\frac{16}{5}$ Cement byHolliburterWitnessed byGary LoifliamsTemp. Survey ran @ (AM) (PM) DateIop cement @StackWethod UsedWitnessed byGary	* Witness							
83/4 7 23-26# TD As Warranted Casing Data: J-55 + N-80 TD As Warranted Casing Data: Surface 28 joints of 9% inch 36 # Grade J-55 TD As Warranted Inspected by M:Ks Shabble Flect Gate 4/13/91 Cementing Program Size of Casing 9% Sacks coment required 1/00 Type of Shoe used guide Float collar used % Btm 3 jts welded % TO of hole 1/4.5 TD of hole 1/4.5 Set 1/246 Feet of 9% Inch 31 # Grade J-55 MeDused csg. @ 900 sus with 2000 yg sacks neat cement around shoe +		Size	of Casing	Foot	New or Used	Depth	Sacks Cement	
8 $3/4$ 7 $23-26^{\#}$ TD As Warranted Casing Data: Surface 28 joints of 95/8 inch 31 # Grade J-55 Inspected by M:K# Shabble fiel date $4/3/9/$ Cementing Program Size of hole 1/43/4 Size of Casing 95/8 Sacks coment required 1100 Type of Shoe used gurder Float collar used 1/26 Btm 3 jts welded 1/25 TD of hole 1/2/15 Set 1/26 Feet of 95/8 Inch 31 # Grade J-55 Member of Shoe used gurder Float collar used 1/26 Btm 3 jts welded 1/25 TD of hole 1/2/15 Set 1/26 Feet of 95/8 Inch 31 # Grade J-55 Member of Shoe used gurder Float collar used 1/26 Btm 3 jts welded 1/25 TD of hole 1/2/15 Set 1/26 Feet of 95/8 Inch 31 # Grade J-55 Member of 1/20 Game of 1/20 Feet of 95/8 Inch 31 # Grade J-55 Member of 1/20 Game of	14 3/4	* 9	5/8	36# J-55		1200	1100 Circ	
Casing Data: Surface 28 joints of $9\frac{5}{5}$ inch 36 # Grade $3-65$ (Approved) (Rejected) Inspected by Mike Shabbe Field date $4/3/9$ Cementing Program Size of hole $1/3\frac{3}{4}$ Size of Casing $9\frac{5}{5}$ Sacks coment required $1/60$ Type of Shoe used give Float collar used $\frac{1}{50}$ Btm 3 jts welded $\frac{1}{50}$ TD of hole 315 Set 1226 Feet of $9\frac{5}{5}$ Inch 31 # Grade $3-55$ MeD used csg. 9900 ss. with 2000 sc ss neat coment around shoe *	8 3/4	7				TD		
Surface 28 joints of $9\frac{5}{8}$ inch 36 # Grade $3-55$ (Approved) (Rejected) Inspected by Mike Shabbe field date $4/3/9$ Cementing Program Size of hole $14\frac{34}{4}$ Size of Casing $9\frac{5}{8}$ Sacks coment required $1/200$ Type of Shoe used guide Float collar used 160 Btm 3 jts welded 165 TD of hole $13/5$ Set 1326 Feet of $9\frac{5}{8}$ Inch 36 # Grade $3-55$ MeD used csg. 920 sas with 200845 sacks neat cement around shoe *additives $10\frac{5}{8}$ given $42\frac{16}{8}$ Sack $50\frac{5}{8}$ for $13\frac{5}{8}$ Plug down 91130 (AMD (PM) Date $16/5/91$ Cement circulated $16\frac{5}{8}$ No. of Sacks $50\frac{5}{8}$ for $13\frac{5}{8}$ Cement $9\frac{16}{10}$ (AM) (PM) Date	Casing Data:							
Cementing Program Size of hole <u>1434</u> Size of Casing <u>956</u> Sacks coment required <u>1100</u> Type of Shoe used <u>guide</u> Float collar used <u>160</u> Btm 3 jts welded <u>165</u> TD of hole <u>1215</u> Set <u>1226</u> Feet of <u>956</u> Inch <u>31</u> = Grade <u>3-55</u> <u>New</u> used csg. <u>920 sxs</u> with <u>2005(6)</u> sacks neat coment around shoe <u>sax</u> additives <u>10 sy glassif</u> <u>42 Wo sml</u> <u>32 cc</u> <u>france</u> <u>23 cc</u> Plug down <u>91130</u> <u>AMD</u> (PM) Date <u>1015/91</u> Cement circulated <u>1655</u> No. of Sacks <u>150 sxs</u> <u>45 P.7</u> Cement d by <u>Holliburton</u> Witnessed by <u>Corry 105111 arres</u> Temp. Survey ran <u>9</u> (AM) (PM) Date <u>100 coment @</u> Casing test <u>9</u> (AM) (PM) Date <u>100 coment @</u> Checked for shut off <u>16</u> (AM) (PM) Date <u>100 coment @</u> Witnessed by <u>100 coment @</u> Checked for shut off <u>16</u> (AM) (PM) Date <u>100 coment @</u> Witnessed by <u>100 coment @</u> Checked for shut off <u>16</u> (AM) (PM) Date <u>100 coment @</u> Witnessed by <u>100 coment @</u> Checked for shut off <u>16</u> (AM) (PM) Date <u>100 coment @</u> Method used <u>100 coment by 100 comen</u>	Surface 28 joints of $95/8$ inch 36 # Grade $3-65$ (Approved) (Rejected) Inspected by Mike Stubble Field date $1/216$							
ID of hole JAS Set J226 Feet of 7% Inch 36 # Grade J-55 Mer used csg. @ 900 sus with 200 sus sacks neat cement around shoe +	Cementing Program Size of hole <u>14³/4</u> Size of Casing <u>95</u> /8 Sacks coment required <i>1100</i>							
Plug down @_ <u>II:30</u> (AM) (PM) Date <u>lo[15/9]</u> Cement circulated <u>Yes</u> No. of Sacks <u>KD ses</u> to <u>Pit</u> Cemented by <u>Holliburton</u> Witnessed by <u>Gary Loillinnes</u> Temp. Survey ran @ (AM) (PM) Date <u>top cement @</u> Casing test @ (AM) (PM) Date Method Used <u>Witnessed by</u> Checked for shut off @ (AM) (PM) Date Witnessed by Checked for shut off @ (AM) (PM) Date	10 of noie Jais Set 1226 Feet of 7% Inch 31 # Grade T-Se-							
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