

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Gates Petr. Corp.</u>		Lease <u>Red Bluff St. Ut.</u>		Well # <u>2</u>	
Location of Well	Unit <u>M</u>	Section <u>22</u>	Township <u>7</u>	Range <u>24</u>	County <u>Chaves</u>
Drilling Contractor	<u>Undesg.</u>		Type of Equipment <u>Rotary</u>		
* Witness <u>APPROVED CASING PROGRAM</u>					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>14 3/4</u>	<u>* 9 5/8</u>	<u>36# J-55</u>		<u>1250</u>	<u>1200 Circ</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>9.5# J-55</u>		<u>TD</u>	<u>350</u>
Casing Data:					
Surface _____ joints of _____ inch _____ # Grade _____ (Approved) (Rejected) _____					
Inspected by _____ date _____					
Cementing Program					
Size of hole <u>14 3/4"</u> Size of Casing <u>9 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>1181'</u> Set <u>1181'</u> Feet of <u>9 5/8"</u> Inch <u>36</u> # Grade <u>J-55</u>					
New-used csg. @ <u>1181'</u> with <u>150 270</u> sacks neat cement around shoe					
+ <u>500</u> sax <u>Hal. / Lite</u> additives (<u>1/4# floreal, 5# gilsonite, 3# oca</u>)					
Plug down @ <u>1830</u> (AM) (PM) Date <u>5-9-88</u>					
Cement circulated <u>No</u> No. of Sacks <u>-0-</u>					
Cemented by <u>Halliburton</u> Witnessed by <u>Michael Stullfield</u>					
Temp. Survey ran @ <u>7:30</u> (AM) (PM) Date <u>5-9-88</u> top cement @ <u>690'</u>					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks: _____					
Basket - 540' Lost Circ. @ 550'					

1. Ran 1" tubing + tagged toe @ 712'.
pumped 100sr cmt.
2. Ran 1" + tagged toe @ 650'.
pumped 50sr cmt.
3. Ran 1" + tagged toe @ 600'.
pumped 50sr cmt.
4. Ran 1" + Tagged toe @ 520'.
Dumped pea gravel + pumped 50sr cmt.
5. Ran 1" + tagged toe @ 485'.
Dumped pea gravel + pumped 150sr cmt.
6. Ran 1" + tagged toe @ 361'.
Dumped pea gravel + pumped 75sr cmt.
7. Ran 1" + tagged toe @ 335'.
Dumped pea gravel + pumped 50sr cmt.
8. Ran 1" + Tagged toe @ 225'.
pumped 225sr cmt.
Cement circulated to surface.