

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Markale Energy Corp</i>		Lease <i>N D Phillips State</i>		Well # <i>22</i>	
Location of Well	Unit <i>3905 978.7 e</i>	Section <i>27</i>	Township <i>17</i>	Range <i>28</i>	County <i>Eddy</i>
Drilling Contractor <i>Davis Drilling Co.</i>			Type of Equipment <i>Cable tools to start approx. 6-27-79</i>		
* <i>W-20</i> APPROVED CASING PROGRAM <i>on 8 3/8" if 505x does not circ. follow red lining</i>					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>10"</i>	<i>8 3/8"</i>			<i>200</i>	<i>505x circ.</i>
<i>1 1/2 7 3/4</i>	<i>10 4 1/2"</i>			<i>1000</i>	<i>225 circ.</i>
Casing Data:					
Surface _____ joints of _____ inch # Grade _____					
(Approved) (Rejected)					
Inspected by _____ date _____					
Cementing Program					
Size of hole <i>11</i> Size of Casing <i>8 3/8</i> Sacks cement required _____					
Type of Shoe used <i>Guide</i> Float collar used <i>Insert</i> Btm 3 jts welded <i>yes</i>					
TD of hole <i>226</i> Set <i>226</i> Feet of <i>8 3/8</i> Inch <i>24</i> # Grade <i>J-55</i>					
New-used csg. @ <i>8 3/8</i> with <i>50</i> sacks neat cement around shoe					
+ <i>2% cc</i> sax _____ additives _____					
Plug down @ <i>4:00</i> () (PM) Date <i>7-1-79</i>					
Cement circulated <i>No</i> No. of Sacks _____					
Cemented by <i>Denton</i> Witnessed by <i>BW Weaver</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>Used 5 Yd Redi-Mix on 7-2-79 By Mike Williams</i>					

Marbob Energy

P-27-17-28 NG Phillips State #22

7-1-79 Set 226' 8 $\frac{5}{8}$ " with 50 SX class C Did Not Circulate

Redr mix shut with 5 yds

Had Water Sand @ 145 to 200ft - Salty

7-3-79 Drilling @ 275'

7/5/79

Drilg @ 365' water level @ 200' cannot bail down
Salty water. Have not encountered a salt section