

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Yates Pet. Co.</u>		Lease <u>Mitchell IN</u>		Well # <u>3</u>	
Location of Well	Unit <u>5</u>	Section <u>23</u>	Township <u>17S</u>	Range <u>25E</u>	County <u>Eddy</u>
Drilling Contractor	<u>LaRue</u>		Type of Equipment <u>Rotary</u>		
* Witness					
APPROVED CASING PROGRAM					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>14 1/2"</u>	<u>10 3/4"</u>	<u>30#</u>	<u>New</u>	<u>350'</u>	<u>Circ.</u>
* <u>9 1/2"</u>	<u>7"</u>	<u>23#</u>	<u>"</u>	<u>1150'</u>	<u>Circ.</u>
<u>6 1/2"</u>	<u>4 1/2"</u>	<u>9.5#</u>	<u>"</u>	<u>1500'</u>	<u>Circ.</u>
Casing Data:					
Surface _____ joints of _____ inch _____ # Grade _____					
(Approved) (Rejected) _____					
Inspected by _____ date _____					
Cementing Program					
Size of hole <u>9.5"</u> Size of Casing <u>7"</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>1155'</u> Set <u>1161'</u> Feet of <u>7</u> Inch <u>20</u> # Grade <u>J-55</u>					
New-used csg. @ _____ with <u>200</u> sacks neat cement around shoe w/ 2% CaCl ₂ .					
+ <u>400</u> sax <u>Pacesetter C</u> additives <u>w/ 1/4# Sk. Celocel, 10# Gilsontite, w/ 2% CaCl₂</u> *					
Plug down @ _____ (AM) (PM) Date _____					
Cement circulated <u>No</u> No. of Sacks <u>-0-</u>					
Cemented by <u>Western</u> Witnessed by <u>Randy Brooks</u>					
Temp. Survey ran @ <u>8:00 (AM)</u> (PM) Date <u>9/20/82</u> top cement @ <u>850'</u>					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks: <u>csg. stuck 20' off bottom.</u> * <u>Original plans cancelled</u>					
<u>Cutoff 7" csg. made up flow nipple</u> <u>due to stuck csg. 20' off bottom</u>					
<u>TIH w/ 3 1/2" DC & 4 stands of dp. &</u>					
<u>picked up 27 jts. of drill pipe. Drilled float in the 7" csg.</u>					
<u>Circulated. Tripped out of hole. Try to circ. csg. free.</u>					
<u>Ran free point. 100% stuck @ 1060-950'.</u>					
<u>RU western & cemented w/ 200 sxs. cl. c w/ 2% CaCl₂</u>					
<u>End cementing @ 2:00 am 9/20/82. Will run</u>					
<u>temp. survey @ 8:00 am.</u>					

Run Temp. survey to c @ 850'

1. Run 1" + Tagged to c @ 838'

Pumped 50 sx C 270cc

2. Run 1" + Tagged to c @ 554'

Pumped 50 sx C 270cc

3. Run 1" + Tagged to c @ 448'

Pumped 50 sx C 270cc

4. Run 1" + Tagged to c @ 390'

Pumped 50 sx C 270cc

5. Run 1" + Tagged to c @ 390'

Pumped 25 sx C 270cc

6. Run 1" + Tagged to c @ 375'

Pumped 50 sx C 270cc

7. Run 1" + Tagged to c @ 355'

Pumped 60 sx C 270cc

8. Run 1" + Tagged to c @ 310'

Pumped 80 sx C 270cc

9. Run 1" + Tagged to c @ 300'

Pumped 120 sx C 270cc.

Cement circulated to surface. M.S.