

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Gates Petr Corp</u>		Lease <u>Littleton Basin St ES Com.</u>		Well # <u>1</u>	
Location of Well	Unit <u>6605</u> <u>1980e</u>	Section <u>36</u>	Township <u>21</u>	Range <u>22</u>	County <u>Eddy</u>
Drilling Contractor	<u>Arld Drilling Co.</u>		Type of Equipment <u>Rotary to start approx. 9-22-75</u>		
* Witness <u>APPROVED CASING PROGRAM</u>					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17 1/2"</u>	<u>13 3/8"</u>	<u>48</u>		<u>200</u>	<u>circ.</u>
<u>12 1/4"</u>	<u>8 7/8"</u>	<u>24</u>		<u>2100</u>	<u>"</u>
<u>7 7/8"</u>	<u>4 1/2 or 5 1/2"</u>			<u>9500</u>	<u>250</u>
Casing Data:					
<u>INTER</u> <u>47</u> joints of <u>8 7/8</u> inch <u>32</u> # Grade <u>K.55- NEW</u>					
(Approved) (Rejected)					
Inspected by <u>Leon B. Bergstrom</u> date <u>10-20-75</u>					
Cementing Program					
Size of hole <u>12 1/4</u> Size of Casing <u>8 7/8</u> Sacks cement required <u>866 @ 57</u>					
Type of Shoe used <u>GUIDE</u> Float collar used <u>INSERT</u> Btm 3 jts welded <u>THREADED</u>					
TD of hole <u>2100</u> K.B. Set <u>2104</u> Feet of <u>8 7/8</u> Inch <u>32</u> # Grade <u>K.55</u>					
New-used csg. @ <u>2100</u> K.B. with <u>150</u> sacks neat cement around shoe <u>2% CaCl₂</u>					
+ <u>6.50</u> sax <u>Howco LITE</u> additives <u>5" GILS. + 1/4" FLOCCULE + 2% CaCl₂</u>					
Plug down @ <u>500</u> (AM) (PM) Date <u>10-20-75</u>					
Cement circulated <u>YES</u> No. of Sacks <u>255</u>					
Cemented by <u>HALLIBURTON</u> Witnessed by <u>Leon B. Bergstrom</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: <u>SURFACE PIPE: 13 7/8 X 48" SET AT 210' & CEMENTED TO SURFACE.</u>					

NOTE: DRILLING BREAK FROM 600' THRU 850'. ENCOUNTERED MINOR LOSS OF RETURNS @ 600 & 800 FT. REGAINED FULL RETURNS IN EACH CASE WITH THE AID OF LOST CIRC BOMBS & LOST CIRC. MAT. HAD FULL RETURNS THROUGHOUT CEMENTING OPERATIONS. CMT DID NOT FALL IN ANNULUS AFTER PLUG DOWN. B.