

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Atlantic Richfield Co.</i>		Lease <i>H.W. Hornbaker</i>		Well # <i>1</i>	
Location of Well	Unit <i>5105-1680C</i>	Section <i>20</i>	Township <i>17</i>	Range <i>26</i>	County <i>Eddy</i>
Drilling Contractor <i>Moran Drilling Co.</i>			Type of Equipment <i>Rotary</i>		
9000 moran approved 6-13-66 APPROVED CASING PROGRAM <i>approx. date work to start 6-20-66</i>					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>12 1/4</i>	<i>8 5/8</i>	<i>24</i>	<i>1</i>	<i>1400</i>	<i>Circ.</i>
<i>7 7/8</i>	<i>4 1/2</i>	<i>10.5 + 11.6</i>		<i>ID</i>	
Casing Data:					
Surface <i>46</i> joints of <i>8 5/8</i> inch <i>24</i> # Grade <i>New Lone Star RPS</i>					
<i>JF</i> (Approved) (Rejected)					
Inspected by <i>Gessett</i> date <i>6-21-66</i>					
Cementing Program					
Size of hole <i>12 1/4</i> Size of Casing <i>8 5/8</i> Sacks cement required					
Type of Shoe used <i>Baker Guide</i> Float collar used <i>yes</i> Btm 3 jts welded <i>Shimad for</i>					
TD of hole <i>1434</i> Set <i>1432</i> Feet of <i>8 5/8</i> inch <i>24</i> # Grade <i>alc.</i>					
New-used csg. @ <i>1432</i> with <i>100</i> sacks neat cement around shoe					
+ <i>52.5</i> sax <i>Imol + 4% gel</i> additives					
Plug down @ <i>6:30</i> (AM) (PM) Date <i>6-25-66</i>					
Cement circulated <i>225</i> No. of Sacks					
Cemented by <i>Halliburton (Lumber)</i> Witnessed by <i>Gessett</i>					
Temp. Survey ran @ <i>1:00</i> (AM) (PM) Date <i>6-25-66</i> top cement @ <i>12.1</i>					
Casing test @ <i>4.00</i> (AM) (PM) Date <i>6-26-66</i>					
Method Used <i>1000 #</i> Witnessed by <i>James L. L.</i>					
Checked for shut off @ <i>8:30</i> (AM) (PM) Date <i>6-26-66</i>					
Method used <i>hunting good</i> Witnessed by <i>Gessett</i>					
Remarks: <i>run 3/4" to 128 + cemented w/ 150 lbs pig. lost 37000. did not cure 3:15 12/11.</i>					
<i>run 3/4" to 79. Pickled up to 70' + cemented w/ 150 lbs. against 37000 line.</i>					
<i>approx. 50 csg. @ 6:45 P.M.</i>					
<i>2000 lbs. cement + 200 lbs. gel. 10% to 10% lining plugs</i>					