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NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

NOV 8 1982

O. C. D.
ARTESIA, OFFICE

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>yates Petr. Corp.</u>		Lease <u>Long Arroyo "OD" St.</u>		Well # <u>2</u>	
Location of Well	Unit <u>L</u>	Section <u>14</u>	Township <u>14 S</u>	Range <u>27 E</u>	County <u>Chaves</u>
Drilling Contractor	<u>Landis #4</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>17 1/2</u>	<u>13 3/8</u>	<u>48# J-55</u>		<u>300</u>	<u>250 Sx</u>
* <u>12 1/4</u>	<u>8 5/8</u>	<u>24# J-55</u>		<u>1600</u>	<u>1000 Sx</u>
<u>7 7/8</u>	<u>5 1/2 or 4 1/2</u>	<u>17# K+N</u>		<u>TD</u>	<u>800 Sx</u>
Casing Data: <u>11.6 K+N</u>					
Surface _____ joints of _____ inch # _____ Grade _____					
(Approved) (Rejected) _____					
Inspected by _____ date _____					
Cementing Program					
Size of hole <u>11"</u> Size of Casing <u>8 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>1560'</u> Set <u>1560'</u> Feet of <u>8 5/8"</u> Inch <u>24</u> # Grade <u>J-55</u>					
(New) used csg. @ <u>1560'</u> with <u>300 2 1/2</u> sacks neat cement around shoe					
+ <u>900</u> sax <u>H/L</u> additives <u>1/4# celo, 5# salt</u>					
Plug down @ <u>10:30</u> (AM) (PM) Date <u>11/4/82</u>					
Cement circulated <u>No</u> No. of Sacks <u>-0-</u>					
Cemented by <u>Halliburton</u> Witnessed by <u>Mike Stullfield</u>					
Temp. Survey ran @ <u>4:00</u> (AM) (PM) Date <u>11/4/82</u> top cement @ <u>710'</u>					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks: _____					
<u>Well blew out air @ 580' + 700'</u>					
<u>lost ddy break @ 1428'</u>					
<u>lost circ @ 690' + regained TD</u>					

1. Run 1" + tagged TOC @ 704'
Pumped 200 sx C 3% cc
2. Run 1" + tagged TOC @ 704'
Pumped 50 sx C 3% cc
3. Run 1" + tagged TOC @ 620'
Pumped 50 sx C 3% cc
4. Run 1" + tagged TOC @ 544'
Pumped 25 sx C 3% cc
5. Run 1" + tagged TOC @ 500'

6. Run 1" + tagged TOC @ 490
Pumped 50 sx C 3% cc
7. Run 1" + tagged TOC @ 475'
Pumped 25 sx C 3% cc
8. Run 1" + tagged TOC @ 460'
Pumped 25 sx C 3% cc
9. Run 1" + tagged TOC @ 436
Pumped 50 sx C 3% cc
10. Run 1" + tagged TOC @ 358'