

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Hanigan Petr Corp.</i>		Lease <i>Mandy</i>		Well # <i>1</i>	
Location of Well	Unit <i>19805</i> <i>19802</i>	Section <i>30</i>	Township <i>20</i>	Range <i>27</i>	County <i>Eddy</i>
Drilling Contractor <i>Maranco</i>			Type of Equipment <i>Rotary & start approx 9-15-77</i>		

* Witness

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>22"</i>	<i>20"</i>	<i>74</i>		<i>25</i>	<i>Ready mix</i>
<i>17 1/2</i>	<i>13 3/8</i>	<i>48</i>		<i>500</i>	<i>500 5x line</i>
* <i>12 1/4 + 11</i>	<i>8 3/8</i>	<i>24 + 32</i>		<i>2000</i>	<i>950 " "</i>
<i>7 7/8</i>	<i>4 1/2</i>	<i>11.6 + 13.5</i>		<i>10700</i>	<i>1000 soft</i>

Casing Data:

Surface *51* joints of *8 5/8* inch *24.32*# Grade *API New K-55 ST. C*
5.6 32# rest 24# (Approved) (Rejected)

Inspected by *L. K. McManis* date *10-6-77*

Cementing Program *11" t. TD*

Size of hole *12 1/4 1100* Size of Casing *8 5/8* Sacks cement required *850/5x*

Type of Shoe used *Guide* Float collar used *Insect Btm 2 jts welded* *Thread-Lock*

TD of hole *2000' KD* Set *1984' 6* Feet of *8 5/8* Inch *24.32*# Grade *K-55*

New-used csg. @ *1984' 6L* with *150/* sacks neat cement around shoe *Class C 2 1/2 cc*
+ *100/* sack *False Set 4# Hacle 56# additives* *600/5x Low Dense 4# Hacle 56# barite 2% cc*

Plug down @ *5:15* (AM) (PM) Date *10-6-77*

Cement circulated *No* No. of Sacks *None*

Cemented by *B. J.* Witnessed by *L. K. McManis*

Temp. Survey ran @ *11:45* (AM) (PM) Date *10-6-77* top cement @ *4:40*

Casing test @ (AM) (PM) Date

Method Used Witnessed by

Checked for shut off @ (AM) (PM) Date

Method used Witnessed by

Remarks: *Run 1" to 400' Tagged, Cut 160/5x C 1650 C 2 1/2 cc PD 3:45*

Cur.

Dr/c Brakes 787-97, 865-70, 1050-81, 1216-41, 1294-1426

1488-98, 1505-1560, 1710-42, 1775-1806