

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Mesa Petroleum Co</u>			Lease <u>Hope State Com</u>			Well # <u>1</u>
Location of Well	Unit <u>1580S 660W L</u>	Section <u>16</u>	Township <u>19</u>	Range <u>23</u>	County <u>Eddy</u>	
Drilling Contractor <u>Sharp</u>			Type of Equipment <u>Rotary</u> Approx. <u>2-1-81</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*</u>		<u>390'</u> 350'	<u>500 SX - Circ</u>
<u>11</u>	<u>8 5/8"</u>	<u>24*</u>		<u>1900'</u>	<u>1100 SX - Circ</u>
<u>7 7/8</u>	<u>4 1/2"</u>	<u>10.5*</u>		<u>8100</u>	<u>900 SX -</u>

Casing Data:

Surface _____ joints of _____ inch _____ # Grade _____
(Approved) (Rejected)

Inspected by _____ date _____

Cementing Program

Size of hole 11" Size of Casing 8 5/8" Sacks cement required _____

Type of Shoe used guide Float collar used _____ Btm 3 jts welded yes

TD of hole 2010' Set 2010' Feet of 8 5/8" Inch 24 # Grade K-SS

(New)-used csg. @ 2010' with 2002% sacks neat cement around shoe

+ 600 sax 6 3/4 for additives (4% gel, 4# gel, 3# salt, 3% cc)

Plug down @ 2830 (AM) (PM) Date 5/13/81

Cement circulated No No. of Sacks -0-

Cemented by Donell Witnessed by Mike Stillfield

Temp. Survey ran @ 830 (AM) (PM) Date 5/13/81 top cement @ 930'

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: _____

_____ Wtr @ 493' - 1018'

_____ Drills @ 442' - 482' lost circ. @ 590' required @ 1035'

_____ centralizers @ 1970' - 1890' - 1810' lost drill pipe @ 1018'

1. Run 1" Tagged to C @ 928' (Worked for 5 hrs to get thru Drills)

Pumped 25sx C 4% cc, 10# sand, 5# gel.

2. Run 1" Tagged to C @ 736'

Pumped 100sx C 4% cc, 10# sand, 5# gel.

3. Run 1" Tagged to C @ 550'

Pumped 100sx C 4% cc, 10# sand, 5# gel.

4. Run 1" Tagged to C @ 362'

Pumped 75sx C 4% cc, 10# sand, 5# gel.

no cement circulated to surface