

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Yates Petr Corp</i>		Lease <i>Mitchell 1N</i>		Well # <i>2</i>	
Location of Well	Unit <i>F</i> <i>20305</i> <i>660C</i>	Section <i>23</i>	Township <i>17</i>	Range <i>25</i>	County <i>Eddy</i>
Drilling Contractor <i>Insurance</i>			Type of Equipment <i>Relay</i>		

* *witness*

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>17 1/2</i>	<i>13 3/8</i>	<i>48</i>		<i>360</i>	<i>circ</i>
<i>12 1/4</i>	<i>8 5/8</i>	<i>24</i>		<i>1250</i>	<i>"</i>
<i>7 1/8</i>	<i>4 1/2 and 5 1/2</i>			<i>8600</i>	

Casing Data:

Int
~~Surface~~ *z8* joints of *8 5/8* inch *24* # Grade *J-55*

✓ (Approved) (Rejected)

Inspected by *mw* date *8/10/77*

Cementing Program

Size of hole *12 1/4* Size of Casing *8 5/8* Sacks cement required *750*

Type of Shoe used *Howco Guide* Float collar used *Insert* Btm 3 jts welded *Yes*

TD of hole *1262* Set *1299* Feet of *8 5/8* Inch *24* # Grade *J-55*

New-used csg. @ *1262* with *200* sacks neat cement around shoe w/ *2% CC*

+ *200* sack *thick set* w/ *2% CC* additives *350 SX Howco Lite* w/ *2% CC*

Plug down @ *1:00* (AM) (PM) Date *8/11/77*

Cement circulated *No* No. of Sacks

Cemented by *Halliburton* Witnessed by *mw*

Temp. Survey ran @ *7:00* (AM) (PM) Date *8/11/77* top cement @ *500'*

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: *Brecks @ 1085-99, 1145-61 - Lost Circ @ 758' (2' void)*

Baskets @ 742 + 788 w/centralizers 1jt below each basket - Centralizer baskets @ 900

8/11 *1st Stage - 10:15 PM - Tagged w/ 1" @ 504' - Pumped 35 SX Class C w/ 4% CC*

8/11 *2nd Stage - 2:30 AM - Tagged w/ 1" @ 475' - Pumped 50 SX Class C w/ 4% CC*

8/12 *3rd Stage - 7:30 AM - Tagged @ 455' - Pumped 75 SX Class C w/ 4% CC*

8/12 *4th Stage - 11:30 AM - Tagged @ 436' - Pumped 100 SX Class C w/ 4% CC*

8/12 *5th Stage - 3:30 PM - Tagged @ 421' - Pumped 100 SX Class C w/ 4% CC*

8/12 *6th Stage - 8:00 PM - Had water flow - Tagged @ 390' - pumped 150 SX Class C w/ 4% CC
Circ 25 SX to the pit. In circ cement fell
w/ Filled w/ ready-mix*