

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Irma Pet. Co.</u>		Lease <u>Cass State Com.</u>		Well # <u>1</u>	
Location of Well	Unit <u>19804E</u>	Section <u>30</u>	Township <u>18</u>	Range <u>2-5</u>	County <u>Eddy</u>
Drilling Contractor <u>Warton</u>	Type of Equipment <u>Rotary to start approx. 6-1-78</u>				

APPROVED CASING PROGRAM

* Witness

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
17 1/2	13 7/8	48		350	400 circ.
12 1/4	8 7/8	24		1150	600 "
7 1/8	4 1/2	10.5 + 11.6		8800	600

Casing Data:

Inter. Surface 30 joints of 8 5/8 inch 24 # Grade K-55

(Approved) (Rejected)

Inspected by M.S. date 6/13/78

Cementing Program

Size of hole 12 1/4 Size of Casing 8 5/8 Sacks cement required 600

Type of Shoe used float Float collar used NO Btm 3 jts welded yes

TD of hole 1169' Set 1169' Feet of 8 5/8 Inch 24 # Grade K-55

New-used csg. @ 1169' with 200 sacks neat cement around shoe
+ 400 sack 50-50 port. additives 5lb. gilsonite, 270 Bt. nite, 1/4 fl. oxide, 2% occ

Plug down @ 6:30 (AM) (PM) Date 6/14/78

Cement circulated NO No. of Sacks

Cemented by Halliburton Witnessed by Mike Stubbfield

Temp. Survey ran @ 12:30 (AM) (PM) Date 6/15/78 top cement @ 550'

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: 1 Basket @ 535' 3 centralizers set @ 1162', 1127', 1082'

Lost circulation @ 543'

Last Plug: break @ 964'

1911

1912

1913

1914

1915

1916

1917

1918

1. Run 17' jts 1" Tagged basket @ 535 set 1" @ 50' 1:30 AM 6/15/78
pumped 35 sx class C 270 cc

2. Run 17' jts 1" Tagged basket @ 535 set 1" @ 508'
pumped 35 sx class C 270 cc

3. Run 18' jts 1" Tagged TOC @ 544' set 1" @ 508'
pumped 35 sx class C 270 cc

4. Run 17' jts 1" Tagged TOC @ 536' set 1" @ 508'
pumped 35 sx class C 270 cc water standing in hole to 335'

5. Run 17' jts 1" Tagged TOC @ 536' set 1" @ 508'
pumped 35 sx class C 270 cc

6. Pumped 2 BBLs water filled hole.

1/2 yd. Pea Gravel

Run 15' jts 1" Tagged @ 462' set 1" @ 431'

Pumped 125 sx class C 270 cc

7. Run 8' jts 1" Tagged TOC @ 278' set 1" @ 248' 12:30 AM 6/16/78

Pumped 105 sx class C 270 cc

Cement circulated.

405 sx cement 1/2 pea gravel