

NEW MEXICO OIL CONSERVATION COMMISSION  
DRAWER 10  
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

|                                 |                            |                              |                                        |                  |                    |
|---------------------------------|----------------------------|------------------------------|----------------------------------------|------------------|--------------------|
| Operator <u>Tenneco Oil Co.</u> |                            | Lease <u>Catchlaw Draw #</u> |                                        | Well # <u>17</u> |                    |
| Location of Well                | Unit <u>660 N 1650 E B</u> | Section <u>14</u>            | Township <u>21</u>                     | Range <u>25</u>  | County <u>Eddy</u> |
| Drilling Contractor             | <u>Parker 34</u>           |                              | Type of Equipment <u>Rotary 1-1-82</u> |                  |                    |

\* witness

APPROVED CASING PROGRAM

| Size of Hole | Size of Casing | Weight Per Foot | New or Used | Depth           | Sacks Cement   |
|--------------|----------------|-----------------|-------------|-----------------|----------------|
| 17 1/2       | 13 3/8         | 54.5            |             | <del>351'</del> | Circ 553 sk.   |
| * 12 1/4     | 8 7/8          | 32.0            |             | 2200            | Circ. 1500 sk. |
| 7 7/8        | 5 1/2          | 17.0"           |             | 10,550          | 1710 sk.       |

Casing Data:

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

Inspected by date

Cementing Program

Size of hole 12 1/4 Size of Casing 9 5/8 Sacks cement required

Type of Shoe used Guide Float collar used inst Btm 3 jts welded yes

ID of hole 2210 Set 2210 Feet of 9 5/8 Inch 40 # Grade SS-95

☒ New ☐ used csg. @ 2210 with 200 sacks neat cement around shoe 2% CaCl  
+ 300 sax Thicset additives 500 Sxs. H/Lite \* 200 sxs. thicset + 550 H/L

Plug down @ 8:32 (AM) (PM) Date 2/6/82

Cement circulated NO No. of Sacks

Cemented by Halliburton Witnessed by Randy Brooks

Temp. Survey ran @ 3:00 (AM) (PM) Date 2/7/82 top cement @ 1540'

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: Basket @ 875'

\* Thicset 1/2 # sk. floccle, 2% CaCl

H/Lite 2 # sk. Gilsonite, 1/2 # sk floccle + 2% CaCl.

T survey 1540, Tagged @ 1544' lost circ. @ 885' + regained 1000' no returns.

- 1.) Pumped 50 sxs. Cl. C 4% CaCl. woc 3 hrs.
- 2.) Tagged @ 1364, Pumped 25 sxs. Cl. C w/ 4% CaCl. woc 3 hrs.
- 3.) Tagged @ 1285, Pumped " " " " " "
- 4.) " @ 1372, " " " " " "
- 5.) Tagged " 1267 " 15 " " " " "
- 6.) " " 1340 " 75 " " " " 4

continued

7. Ran 1" + Tagged Toc @ 1510'

Pumped 5 BBLs flowcheck + 35sx C 490cc

8. Ran 1" + tagged Toc @ 1510'

Pumped 5 BBLs flowcheck / 25sx C 490cc

Pulled 2 jts 1" pumped 50sx C 490cc

Pulled 2 jts 1" pumped 50sx C 490cc

9. Ran 1" + Tagged Toc @ 1510'

Pumped 5 BBL flowcheck / 50sx Thixset

10. Ran 1" + Tagged Toc @ 1130'

Pumped 50sx Thixset

11. Ran 1" + Tagged Toc @ 1030'

Pumped 50sx Thixset

12. Ran 1" + Tagged Toc @ 850'

Pumped 50sx C 490cc

13. Ran 1" + Tagged Toc @ 720'

Pumped 150sx C 490cc circulated w/