

NEW MEXICO OIL CONSERVATION COMMISSION  
DRAWER 10  
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Hugh Fenley

|                                          |                                                   |                        |                                                                   |                    |                        |
|------------------------------------------|---------------------------------------------------|------------------------|-------------------------------------------------------------------|--------------------|------------------------|
| Operator<br><u>Delaware Apache Corp.</u> |                                                   | Lease<br><u>Holder</u> |                                                                   | Well # <u>1</u>    |                        |
| Location of Well                         | Unit<br><u>1980s+e.</u>                           | Section<br><u>12</u>   | Township<br><u>17</u>                                             | Range<br><u>26</u> | County<br><u>Elddy</u> |
| Drilling Contractor                      | <u>A.D. Adkins</u><br><u>Hanks Duly Co. Rig 6</u> |                        | Type of Equipment<br><u>Rotary</u><br><u>to start immediately</u> |                    |                        |
| APPROVED CASING PROGRAM <u>11-11-71</u>  |                                                   |                        |                                                                   |                    |                        |

| Size of Hole   | Size of Casing | Weight Per Foot | New or Used | Depth        | Sacks Cement     |
|----------------|----------------|-----------------|-------------|--------------|------------------|
| <u>17 1/2"</u> | <u>12 3/4"</u> | <u>34</u>       |             | <u>350</u>   | <u>400 circ.</u> |
| <u>11"</u>     | <u>8 5/8"</u>  | <u>24</u>       |             | <u>1500</u>  | <u>650 "</u>     |
| <u>7 7/8"</u>  | <u>4 1/2"</u>  | <u>11.6</u>     |             | <u>4-600</u> |                  |

20-30' Casing Data: 12 3/4" - 367 - 400 class 29cc 1 1/4" thick 200 - circ.  
Surface 48 joints of 8 5/8" inch 24 # Grade K-55 ST+C Rng 2 CF+J  
API New (Approved) (~~Rejected~~)

Inspected by Gressett date 11-15-71

Cementing Program

Size of hole 11" Size of Casing 8 5/8" Sacks cement required 366 CF

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

TD of hole 1494 Set + 446 Feet of 8 5/8" Inch 24 # Grade chem

New-~~used~~ esg. @ 1436 ft with 200 sacks neat cement around shoe  
+ 450 sack Class C additives 490 gal + 290cc 13.7" + 14.8"

Plug down @ 4:00 (~~PM~~) (PM) Date 11-16-71

Cement circulated yes No. of Sacks 200 +

Cemented by Dowell (jack) Witnessed by Gressett + Mermis

Temp. Survey ran @ (AM) (PM) Date top cement @

Casing test @ 10:30 (AM) (~~PM~~) Date 11-17-71

Method Used 900 # Witnessed by Mermis

Checked for shut off @ 12:30 (~~PM~~) (PM) Date 11-17-71

Method used 400 # Witnessed by Mermis

Remarks: used 3 centralizers on btm 3 collars (approx case with 1265)

Casing stuck @ 1440 or 50' off btm. Could not move so cemented  
Circ approx. 200 SX. Checked @ 9:30 PM. had full back to 96'