

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER 10
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Delaware Apache Corp.</i>		Lease <i>Leeman</i>		Well # <i>1</i>	
Location of Well	Unit <i>19803+ J</i>	Section <i>28</i>	Township <i>26</i>	Range <i>24</i>	County <i>Eddy</i>
Drilling Contractor	<i>Capitan Drilling Co.</i>		Type of Equipment <i>Rotary</i>		

APPROVED CASING PROGRAM

approx date to start 4-20-66
8000' max approved
4-11-66

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>15</i>	<i>10 3/4"</i>	<i>40.5⁰</i>		<i>900</i>	<i>Circ.</i>
<i>9 7/8</i>	<i>7 5/8" g. r. d.</i>				
<i>7 7/8</i>	<i>4 1/2"</i>	<i>11.6-9.5+10.5</i>		<i>8000</i>	<i>400</i>

Casing Data:

Surface 30 joints of 10 3/4 inch 40.5⁰ Grade J 55
(Approved) (Rejected)

Inspected by _____ date _____

Cementing Program

Size of hole 15 Size of Casing 10 3/4 Sacks cement required _____

Type of Shoe used Texas Float collar used ✓ Btm 3 jts welded ✓

TD of hole 900 Set 900 Feet of 10 3/4 Inch 40.5⁰ Grade J 55

New-used csg. @ 900 with _____ sacks neat cement around shoe

+ _____ sack _____ additives see back of page

Plug down @ 10135 (AM) (PM) Date 5-10-66

Cement circulated No No. of Sacks _____

Cemented by Dowell Witnessed by R. L. Hamer & S

Temp. Survey ran @ 330 (AM) (PM) Date 5-10-66 top cement @ 215

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

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: See reverse side for cement

Good water lots of volume at 150 & 240. lost circ at 495.

Cemented twice to get circulation cement came to approx 200 feet. Fluid level 80-100 feet no circulation.

Basket at 300 feet

centralizers on bottom j & across basket.

As well bottomed in dry break in Delaware Sand, will not watch drill out or test

①

First Stage

300 SX class C, 3% CaCl, 20[#] Koalite/sac, 1/4" cello flake/sac
+ .2% retarder

130 SX Lite wate, 5% X, 1/4[#] cello flake/sac

200 SX class C, 2% CaCl

Following Stages from 215 feet.

Time	Cmt Top	Tbg. depth	Cement				Returns
			SX	Type	additives		
4:10 PM	215	200	100	C	4% gel	no returns	none
6:10 PM	215	200	110	C	4% gel	no returns	none
5-11-66							
1:15 AM	215	200	50	C	4% CaCl 10 [#] /sac Koalite 1/4 [#] sac Cello flake,		none
3:45 AM	215	200	50	as above			none
5:30 AM	215	180	50	as above			none
7:30 AM	215	200	50	as above			none
10:45 AM	215	100	50	as above	+ 3 Yds Fea gravel		none
12:30	215	0	70	as above	+ 2 Yds Pea gravel, 20 SX lost circ. material, rocks, rope, sticks etc.		filled cellar 1/2 full

20/11