

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Gates Petroleum Corp.</u>		Lease <u>Stonewall E P Station</u>		Well # <u>21</u>	
Location of Well	Unit <u>F</u>	Section <u>30</u>	Township <u>20</u>	Range <u>28</u>	County <u>Eddy</u>
Drilling Contractor <u>JRS Dily Co.</u>			Type of Equipment <u>Polym to start cgruf @ 7-2-75</u>		
*WITNESS APPROVED CASING PROGRAM KB, TO GL. 17.80					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17 1/2"</u>	<u>13 3/8"</u>	<u>48"</u>		<u>600</u>	<u>450 cgr.</u>
<u>12 1/4"</u>	<u>8 5/8"</u>	<u>24 + 32</u>		<u>2800</u>	<u>1000 "</u>
<u>7 1/8"</u>	<u>4 1/2" or 5 1/2"</u>	<u>11.6 or 17</u>		<u>11500</u>	<u>300</u>
Casing Data:					
Surface _____ joints of _____ inch _____ # Grade _____					
(Approved) (Rejected) _____					
Inspected by _____ date _____					
Cementing Program					
Size of hole <u>12 1/4" - 13 3/8"</u> Size of Casing <u>8 5/8"</u> Sacks cement required <u>1000</u>					
Type of Shoe used <u>Float</u> Float collar used <u>INSERT</u> Btm 3 jts welded <u>True</u>					
TD of hole <u>2800</u> Set <u>2800</u> Feet of <u>2 1/2</u> Inch <u>30</u> # Grade <u>15</u>					
New <u>wood</u> csg. @ <u>2800</u> ft with <u>100</u> sacks neat cement around shoe					
+ <u>100</u> sax <u>100</u> additives <u>615</u>					
Plug down @ <u>2</u> (AM) (PM) Date <u>7-26-75</u>					
Cement circulated <u>NONE</u> No. of Sacks <u>1000</u>					
Cemented by _____ Witnessed by <u>Leon Bergstrom</u>					
Temp. Survey ran @ <u>800</u> (AM) (PM) Date <u>7-26-75</u> top cement @ <u>1550</u>					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks:					
<u>ENCOUNTERED COMPLETE LOSS OF RETURNS @ 1508' - RESAINED WITHOUT EARTH LIFT AGAIN</u>					
<u>@ 1538' CEASED WITHOUT RETURNS @ 2800'. SPOTTED 10' LOST CIRC 3000'</u>					

STAGE #1 - W/I PIPE - 1225' - 75SX CLASS C 3 1/2" 1/2" MATERIAL - IN PLACE 11 1/2 PM 7-26-75 (NO FILL)

STAGE #2 - W/I PIPE - 1225' - 35 SX CLASS C 3 1/2" 1/2" MATERIAL - IN PLACE 5 1/2 PM 7-27-75 (NO FILL)

STAGE #3 - W/I PIPE - 1225' - 50 SX CLASS C 3 1/2" 1/2" MATERIAL - IN PLACE 9 1/2 PM 7-27-75 (NO FILL)

SUMMIT LINES PENETRATED DOWN 8" X 12 1/2" DOWEL - TAG FILL - 1532'

STAGE #4 - W/I PIPE - 982' - 75 SX CLASS C 3 1/2" 1/2" MATERIAL - IN PLACE 5 1/2 PM 7-27-75 TAG TO 1554'

STAGE #5 - W/I PIPE - 734' - 75 SX CLASS C 3 1/2" 1/2" MATERIAL - IN PLACE 8 1/2 PM 7-27-75 TAG TO 600'

STAGE #6 - W/I PIPE - 629' - 320 SX CLASS C NEAT. IN PLACE 10 1/2 PM 7-27-75 CIRC OUT TO 500'

MT DID NOT FALL BACK AFTER CIRC. 300X TO P.T.