

## FIELD REPORT FOR CEMENTING OF WELLS

## OIL CONSERVATION DIVISION

|                                     |                  |                                      |                                    |                    |                       |
|-------------------------------------|------------------|--------------------------------------|------------------------------------|--------------------|-----------------------|
| Operator<br><u>Marathon Oil Co.</u> |                  | Lease<br><u>Indian Hills St. Com</u> |                                    | Well #<br><u>3</u> |                       |
| Location of Well                    | Unit<br><u>D</u> | Section<br><u>36</u>                 | Township<br><u>20</u>              | Range<br><u>24</u> | County<br><u>Eddy</u> |
| Drilling Contractor                 | <u>NA</u>        |                                      | Type of Equipment<br><u>Rotary</u> |                    |                       |

## APPROVED CASING PROGRAM

\* Witness

| Size of Hole | Size of Casing | Weight Per Foot | New or Used | Depth | Sacks Cement   |
|--------------|----------------|-----------------|-------------|-------|----------------|
| 20           | 16             | Conductor-55    |             | 40    | Redi-Mix Circ. |
| 14 3/4       | * 9 5/8        | 32-3            |             | 1200  | 900 Circ.      |
| 8 3/4        | 7              | 23-26           |             | 8200  | 895 1000'      |

Casing Data:

Surface \_\_\_\_\_ joints of 9 5/8" inch 36 # Grade K-55

(Approved) (Rejected)

Inspected by M.S. date Nov. 10-92

## 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 insert Btm 3 jts welded YesTD of hole 1200' Set 1200' Feet of 9 5/8" Inch 36 # Grade K-55New-used csg. @ 1200' with 200 270cc sacks neat cement around shoe+ 600 sax Hall. Lite additives 5# gilsonite, 1/4" flocele, 370ccPlug down @ 1:30 (AM) (PM) Date Nov. 12-92Cement circulated No No. of Sacks - 0 -Cemented by Halliburton Witnessed by Mike StubblefieldTemp. Survey ran @ 9:30 (AM) (PM) Date Nov. 12-92 top cement @ 190'

Casing test @ \_\_\_\_\_ (AM) (PM) Date \_\_\_\_\_

Method Used \_\_\_\_\_ Witnessed by \_\_\_\_\_

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

Method used \_\_\_\_\_ Witnessed by \_\_\_\_\_

Remarks: 1. Tagged toe @ 238' w/ 50sx CI C 370cc

2. Tagged toe @ 917' w/ 50sx CI C 370cc

3. Tagged toe @ 772' w/ 50sx CI C 370cc

Lost circ. @ 89'

4. Tagged toe @ 585' w/ 100sx CI C 370cc

Last dely break @ 980'

5. Tagged toe @ 230' w/ 150sx CI C 370cc  
cement circulated.