Drilling Finished Date: September 14, 2011
1st Prod Date: October 22, 2011
Completion Date: October 22, 2011

Drill Type: HORIZONTAL HOLE

| Well Name: MOORE $5-14 \mathrm{H}$ | Purchaser/Measurer: |  |
| :--- | :--- | :--- |
| Location: | ROGER MILLS 14 11N $23 W$ | First Sales Date: |
|  | SE SW SW SW |  |
|  | 235 FSL 500 FWL of $1 / 4$ SEC |  |
|  | Derrick Elevation: 2089 Ground Elevation: 2072 |  |
| Operator: | CRAWLEY PETROLEUM CORPORATION 7980 |  |
|  |  |  |
|  |  |  |
|  | OKLAHOMA CITY, OK $73102-4803$ |  |


| Completion Type |  |
| :--- | :--- |
| $X$ | Single Zone |
|  | Multiple Zone |
|  | Commingled |


| Location Exception |
| :---: |
| Order No |
| 584547 |
| 590387 |


| Increased Density |
| :---: |
| Order No |
| 584545 |


| Casing and Cement |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| SURFACE | $95 / 8$ | 40 | $J-55 / K-55$ | 1483 |  | 762 | SURFACE |
| INTERMEDIATE | 7 | 26 | $\mathrm{P}-110$ | 10840 |  | 463 | 2996 |


| Liner |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |  |
| LINER | 4.5 | 13.5 | P-110 LTC $/$ | 5465 | 0 | 0 | 10635 |  |  |

Total Depth: 16100

| Packer |  |
| :---: | :---: |
| Depth | Brand \& Type |
| There are no Packer records to display. |  |


| Plug |  |
| :---: | :---: |
| Depth | Plug Type |
| There are no Plug records to display. |  |



| Formation | Top |
| :--- | :--- |
| COTTAGE GROVE | 11250 |

Were open hole logs run? No
Date last log run:
Were unusual drilling circumstances encountered? No
Explanation:

## Other Remarks

OCC - OPERATOR SET DV TOOL 6,020', USED 353 SACKS CEMENT SECOND STAGE. WELL IS AN OPEN HOLE COMPLETION FROM 10,840' TO 16,100'.

## Lateral Holes

Sec: 14 TWP: 11N RGE: 23W County: ROGER MILLS
SE NW NW NW
362 FNL 583 FWL of $1 / 4$ SEC
Depth of Deviation: 10840 Radius of Turn: 12 Direction: 356 Total Length: 4610
Measured Total Depth: 16100 True Vertical Depth: 11322 End Pt. Location From Release, Unit or Property Line: 362

## FOR COMMISSION USE ONLY

Status: Accepted


| NAMES OF FORMATIONS | TOP |
| :---: | :---: |
| COTTAGE GROVE | 11250 |
|  |  |
|  |  |
|  |  |
|  |  |


Other remarks: to 16,100


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.


BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE


BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)
LATERAL \#1


LATERAL \#2



