Spud Date: January 23, 2018
Drilling Finished Date: February 05, 2018
1st Prod Date: March 20, 2018
Completion Date: March 25, 2018

Drill Type: DIRECTIONAL HOLE

```
\begin{tabular}{lll} 
Well Name: PUBLISHER 1 & Purchaser/Measurer: \\
Location: & MCCLAIN 20 5N 2W & First Sales Date: \\
& SW NE NW SE & \\
& 2274 FSL 787 FWL of \(1 / 4\) SEC & \\
& Derrick Elevation: 986 Ground Elevation: 972 & \\
Operator: & GLB EXPLORATION INC 18634 & \\
& 7716 MELROSE LN & \\
& OKLAHOMA CITY, OK 73127-6002 &
\end{tabular}
```



| Casing and Cement |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type |  | Size |  | Weight | Grade | Feet |  | PSI | SAX | Top of CMT |
| CONDUCTOR |  | 16 |  | 42 | J-55 | 43 |  | $800$ | 6 | SURFACE |
| SURFACE |  | 8 5/8 |  | 24 | J-55 | 385 |  |  | 240 | SURFACE |
| PRODUCTION |  | $51 / 2$ |  | 17 | P-110 | 7182 |  | $1000$ | 100 | 6700 |
| Liner |  |  |  |  |  |  |  |  |  |  |
| Type | Size | Weight |  | Grade | Length | PSI | SAX |  | Depth | Bottom Depth |
| There are no Liner records to display. |  |  |  |  |  |  |  |  |  |  |

Total Depth: 7198

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


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



| Formation | Top |
| :--- | ---: |
| HART LIME | 6970 |
| PENN BASAL | 7069 |
| HUNTON | 7083 |

Were open hole logs run? Yes
Date last log run: February 05, 2018

Were unusual drilling circumstances encountered? No Explanation:

## Other Remarks

CORE FROM 7,008' - 7,068'. OCC - THIS WELL IS LOCATED ON IRREGULAR 80 ACRE UNIT COMPRISING NE/4 SW/4 AND NW/4 SW/4 SEC $20-5 N-$ 2W.

| Bottom Holes |
| :--- |
| Sec: 20 TWP: 5N RGE: 2 W County: MCCLAIN |
| SW NE NW SE |
| 2037 FSL 678 FWL of $1 / 4$ SEC |
| Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0 |
| Measured Total Depth: 7198 True Vertical Depth: 7171 End Pt. Location From Release, Unit or Property Line: 603 |

## FOR COMMISSION USE ONLY

Status: Accepted

| API $087-22 / 00$ <br> NO. PLEASE TYPE OR USE BLACK INK ONLY <br> NOTE: <br> ATC PROD. <br> AnIT NO. |
| :--- | :--- |

$\chi$ AMIGINAL

TYPE OF DRILLING OPERATION
$\square$ STRAIGHT HOLE $\square$ DIRECTIONAL HOLE $\square$ HORIZONTAL HOLE
SERVICE WELL
If directional or horizontal, see reverse for bottom hole location.

| COUNTY McClain SE | $\mathrm{SEC}_{20}$ | ${ }^{\text {TWP }}$ SN | RGE 2w |
| :---: | :---: | :---: | :---: |
| PUBLISHER |  |  | $\begin{aligned} & \text { WELL } \\ & \text { NO. } \end{aligned}$ |
| SW1/4 NE $1 / 4$ NW1/4 SE $1 /$ | $1 / 4$ FSL | 2274 | FWL OF $\qquad$ |
| ELEVATIO NDerick N 96 Ground 972 | Latituc | de (if known) | . |

 Oil \& Gas Conservation Division Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000 Rule 165:10-3-25 COMPLETION REPORT \begin{tabular}{|lll|l|}

\hline | SPUD DATE | $/ 23 / 18$ |
| :--- | :--- | :--- |
| DRLG FINISHED $2 / 5 / 18$ <br> DATE $2 / 5$ <br> DATE OF WELL  <br> COMPLETION $3 / 25 / 18$ <br> $\begin{array}{l}\text { 1st PROD DATE }\end{array}$ $3 / 20 / 8$ <br> $\begin{array}{l}\text { RECOMP DATE }\end{array}$  <br> $\begin{array}{l}\text { Longitude } \\ \text { (if known) }\end{array}$  |  | <br>

\hline
\end{tabular}

 Form 1002A JUL 242018 Rev. 2009

## OKLAHOMA CORPORATION

 COMMISSIONSTATE OK CASING \& CEMENT (Form 1002C must be attached)

## COMPLETION TYPE



PACKER @ $\qquad$ BRAND \& TYPE $\qquad$ | TYPE | SIZE | WEIGHT |  |  |
| :--- | :--- | :--- | :--- | :---: |
| CONDUCTOR | 16 | 42 | $J$ |  |
| SURFACE | $85 / 8$ | 24 | $J$ |  |
| INTERMEDIATE |  |  |  |  |
| PRODUCTION | $51 / 2$ | 17 | 8 |  |
| LINER |  |  |  |  |

COMPLETION \& TEST DATA BY PRODUCING FORMATIQN- $1 0 \longdiv { B P S L V }$



A record of tye formations drilled through, ang p/rtinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization


PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD
Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

 WELL NO.


CORE FROM 7008-7068
OCC - This well is located on irregular 80 acre unit comprising
NEH SW/4 NW/4SW/4 Sec 20-5N-2W


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 \#2


LATERAL \#3


