API No.: 35119237810002
OTC Prod. Unit No.: N/A

## Amended

Amend Reason: PLUG BACK TO BRING INTO COMPLIANCE

## Completion Report

Drill Type: DIRECTIONAL HOLE

| Well Name: RAMSEY SWD 1-19 | Purchaser/Measurer: |  |
| :--- | :--- | :--- |
| Location: | PAYNE 19 18N 2E | First Sales Date: |
|  | NE NW SW SW |  |
|  | 1183 FSL 381 FWL of $1 / 4$ SEC |  |
|  | Derrick Elevation: 996 Ground Elevation: 984 |  |
| Operator: | SPECIAL ENERGY CORPORATION 12808 |  |
|  | PO BOX 369 |  |
|  | 4815 N PERKINS RD |  |
|  | STILLWATER, OK $74076-0369$ |  |


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


| Location Exception |
| :--- |
| Order No |
| There are no Location Exception records to display. |


| Increased Density |
| :--- |
| Order No |
| There are no Increased Density records to display. |


| Casing and Cement |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| SURFACE | $133 / 8$ | 48 | $\mathrm{H}-40$ | 900 |  | 810 | SURFACE |
| PRODUCTION | $95 / 8$ | 40 | $J-55$ | 5470 |  | 480 | 4600 |


| Liner |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |
| LINER | 7 | 26 | $J-55$ | 0 | 0 | 0 | SURFACE | 5420 |

Total Depth: 8150

| Packer |  |
| :---: | :---: |
| Depth | Brand \& Type |
| 5421 | BAKER FA-1 |


| Plug |  |
| :---: | :---: |
| Depth | Plug Type |
| 6847 | CEMENT |


| Initial Test Data |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Test Date | Formation | Oil BBL/Day | Oil-Gravity (API) | Gas MCF/Day | Gas-Oil Ratio Cu FT/BBL | Water BBL/Day | Pumpin or Flowing | Initial ShutIn Pressure | Choke Size | Flow Tubing Pressure |
| There are no Initial Data records to display. |  |  |  |  |  |  |  |  |  |  |


| Completion and Test Data by Producing Formation |  |  |  |
| :---: | :---: | :---: | :---: |
| Formation Name: ARBUCKLE |  | Code: 169 | Class: DIS |
| Spacing Orders |  | Perforated Intervals |  |
| Order No | Unit Size | From | To |
| There are no Spacing Order records to display. |  | There are no Perf. Intervals records to display. |  |
| Acid Volumes |  | Fracture Treatments |  |
| 333 BARRELS NE-FE HCL |  | 3,750 POUNDS ROCK SALT, 1,750 BARRELS SLICKWATER, 357 BARRELS $2 \%$ KCL SW |  |


| Formation | Top |
| :--- | :--- |
| ARBUCKLE | 5420 |

Were open hole logs run? Yes
Date last log run: October 17, 2007
Were unusual drilling circumstances encountered? No
Explanation:

## Other Remarks

TOTAL DEPTH ON WELL IS 8,150' - TAGGED AT 6,930', DUMPED 6 SACKS CEMENT - 60' - 2ND TAG 6,847' - PBTD @ 6,847' TO BRING INTO OCC COMPLIANCE. OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM THE BOTTOM OF THE 9 5/8" CASING AT 5,470' TO TOP OF CEMENT PLUG AT 6,847'. THE 7" LINER IS NOT CEMENTED. ORDER NUMBER 549167

| Bottom Holes |
| :--- | :--- |
| Sec: 19 TWP: 18N RGE: 2E County: PAYNE |
| NE NW NW SW |
| 2606 FSL 407 FWL of 1/4 SEC |
| Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0 |
| Measured Total Depth: 8150 True Vertical Depth: 7655 End Pt. Location From Release, Unit or Property Line: 407 |

## FOR COMMISSION USE ONLY



PLEASE TYPE OR USE BLACK INK ONLY

## NOTE:

Attach copy of original 1002A
if recompletion or reentry.
original AMENDED (Reason)

TYPE OF DRILLING OPERATION
 STRAIGHT HOL
SERVICE WELL
If directional or horizontal, see reverse for bottom hole location.

| If directional or horizontal, see reverse for bottom hole location. |  |  |  |  |  |  | DATE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COUNTY | Payne | SEC | 19 | TWP 18N | RGE | 2E | $\begin{array}{\|l\|} \hline \text { DATE } \\ \text { COMPL } \end{array}$ |  | 2/23/2008 |
| $\begin{array}{\|l} \text { LEASE } \\ \text { NAME } \\ \hline \end{array}$ | RAMSEY SWD |  |  |  | WELL NO. | 1-19 | 1st PRO | date | No First Sales |
| NE 1/4 | NW 1/4 SW $1 / 4$ | SW $1 / 4$ | $\begin{aligned} & \hline \text { FSL OF } \\ & 1 / 4 \text { SEC } \\ & \hline \end{aligned}$ | 1183 | $\begin{aligned} & \text { FWL OF } \\ & 1 / 4 \mathrm{SEC} \end{aligned}$ | 381 | RECO | ATE | $1-16.2010$ |
| elevation Derrick FL | 996 Ground | 984 | Latitude | (if known) |  |  |  |  |  |
| OPERATOF NAME | SPECIA | ENER | C | PORAT | TION |  | $\begin{aligned} & \text { /OCC } \\ & \text { RATOR } \end{aligned}$ |  | 12808 |
| ADDRESS |  |  |  | P.O. DRA | AWER | 369 |  |  |  |
| CITY | STIL | WATER |  |  | STATE |  | OK | ZIP | 74076 | MAR 262018 OKLAHOMACORPORATION COMMISSION



LOCATE WELL

COMPLETION TYPE

## X Single zone

MULTIPLE ZONE

Application Date
COMMINGLED
Andication Date
LOCATION
EXCEPTION ORDER
INCREASED DENSITY
orderno

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

| TYPE | SIZE | WEIGHT | GRADE | FEET | PSI | SAX | TOP OF CMT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONDUCTOR |  |  |  |  |  |  |  |
| SURFACE | $133 / 8$ | 48 | H-40 | 900 |  | 810 | SURFACE |
| INTERMEDIATE | (9 5/8 | 40 | J-55 | 5,470 |  | 480 | 4,600 |
| Production $\mathbb{2}$ |  |  |  |  |  |  |  |
| LINER | 7 | 26 | J-55 | 5420 |  | NONE |  |
| 6847 TYPE Cement PLUG @ __TYPE |  |  |  |  |  | total DEPTH | 8,150 |

PACKER @

brand \& type Baker FA-1 plug @

COMPLETION \& TEST DATA BY PRODUCING FORMATION



A recofo of the fo matiops drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to malee this report wfich was prepared by me or under my supervision and drection, with the data fats stat her

$\quad$ PLEASE TYPE OR USE BLACK INK ONLY
FPRMATION RECORD
Give formation names and tops, if available, or descriptions and thickness of formation:

drilled through. Show intervals cored or drilstem tested | NAMES OF FORMATIONS | 5,420 |
| :--- | :---: |
| Arbuckle |  |
|  |  |

## LEASE NAME

Ramsey SWD


| Were open hole logs run? <br> Date Last log was run <br> Was $\mathrm{CO}_{2}$ encountered? | $\underbrace{x}{ }_{10 / 17 / 2007}^{\text {yos }}$ |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | yes ${ }^{X}$ X no | at what depths? |  |
| Was $\mathrm{H}_{2} \mathrm{~S}$ encountered? | $\ldots{ }^{\text {yes }} \underline{ }$ X ${ }^{\text {no }}$ | at what depths? |  |
| Were unusual drilling circu If yes, briefly explain belon | encountered: |  | $x_{n}$ |

$\square$


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 drainhoie 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


LATERAL \#3

| SEC | TWP | RGE |  | COUNTY |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spot Location |  |  |  |  | Feet From 1/4 Sec Lines | FSL | FWL |
| Depth of Deviation |  |  | Radius of Turn |  | Direction | Total Length |  |
| Measured Total Depth |  |  | True Vertical Depth |  | 8HL From Lease, Unit, or Property Line: |  |  |

