**DIRECTIONS**
1. PLEASE TYPE OR USE BLACK INK.
2. File this form completed in its entirety.
3. Mail to the appropriate District Office.
4. Complete schematic sketch on back.
5. Attach amended OCC Form 1002A showing T & A conditions.

**OKLAHOMA CORPORATION COMMISSION**
Oil and Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000

**NOTICE OF TEMPORARY EXEMPTION FROM PLUGGING**
(OAC 165:10-11-9)

Form 1003A
Rev. 2008

[ ] ORIGINAL APPLICATION
[ ] AMENDED APPLICATION
[X] RENEWAL APPLICATION
Original Application Date: Unknown

| | | | |
|---|---|---|---|
| Operator: Merit Energy Company | | | OCC/OTC No.: 18934 |
| Address: 13727 Noel Road, Suite 1200 | | | Phone No.: 972-628-1660 |
| City: Dallas | State: TX | | Zip: 75240 |
| Lease /Well Name No.: ~~Purdy Hart SU NE K-6 (Price D#1)~~ NE Purdy Hart Sand Unit K6 | | API No.: 35-049-38115 | OTC Lease No.: 049-013188-0-0250 |
| Spot Location: /4 C/4 SW/4 NE/4 | 660' Ft. From South Line of Qtr. Sec. | | 660' Ft. From West Line of Qtr. Sec. |
| Sec.: 26 / Twp.: 4N / Rge.: 4W Indian / County: Garvin | | Completion Date: 02/25/1955 | Date Last Produced/Used as Utility Well: Non-productive |
| Is well located on a valid or producing lease or unit? [X] yes [ ] no | Depth to Base of Treatable Water: 270' | | Surface Casing Set at: 500' |

LATEST TEST DATA

| Test Date | Oil BBLS | Water BBLS | Gas MCF |
|---|---|---|---|
| | | | |

| PRODUCING FORMATION(S) | PERFORATIONS | SPACING SIZE/ORDER NO. |
|---|---|---|
| Hart | 8102'-8109' | 40625 |
| Hart | 8137'-8142' | 40625 |
| | | |
| | | |
| | | |

| Proposed date of temporary abandonment | Original date abandoned | Length of time applied for (Not to exceed 2 yrs) |
|---|---|---|
| 04/11/2017 | Unknown | Jan 2018 (1 year from last fluid level date) |

REASON FOR EXEMPTION FROM PLUGGING

Insufficient amount of CO/2 wells are being developed in patterns as CO/2 becomes available

METHOD OF TEMPORARY PLUGGING FOR THE PROTECTION OF THE TREATABLE WATER SANDS

| 1. BRIDGING PLUG | 2. TUBING WITH PACKER | 3. FLUID LEVEL TEST |
|---|---|---|
| Brand/Type | Brand/Type | Method: Echometer |
| Depth Set | Depth Set | Top of Fluid: 2320' |
| Top of Cement | Top of Cement | Type of Fluid: Water |

DATE OF FLUID LEVEL SURVEY 03/06/2017 WITNESS BY OCC _____ FIELD INSPECTOR
SIGNATURE

I hereby certify that I am authorized to submit this application, which was prepared by me or under my supervision and direction. The facts and proposals made herein are true to the best of my knowledge and belief.

Katherine McClurkan
SIGNATURE

Katherine McClurkan, Regulatory Analyst
PRINT OR TYPE NAME AND TITLE

04/11/2017
DATE

Form 1003A
Rev. 2001


DISTRICT I
115 West 6th Street
Post Office Box 779
Bristow, OK 74010-0779
(918) 367-3396
OGBristowOffice@occemail.com

DISTRICT II
101 South 6th Street
Post Office Box 1107
Kingfisher, OK 73750-1107
(405) 375-5570
OGKingfisherOffice@occemail.com

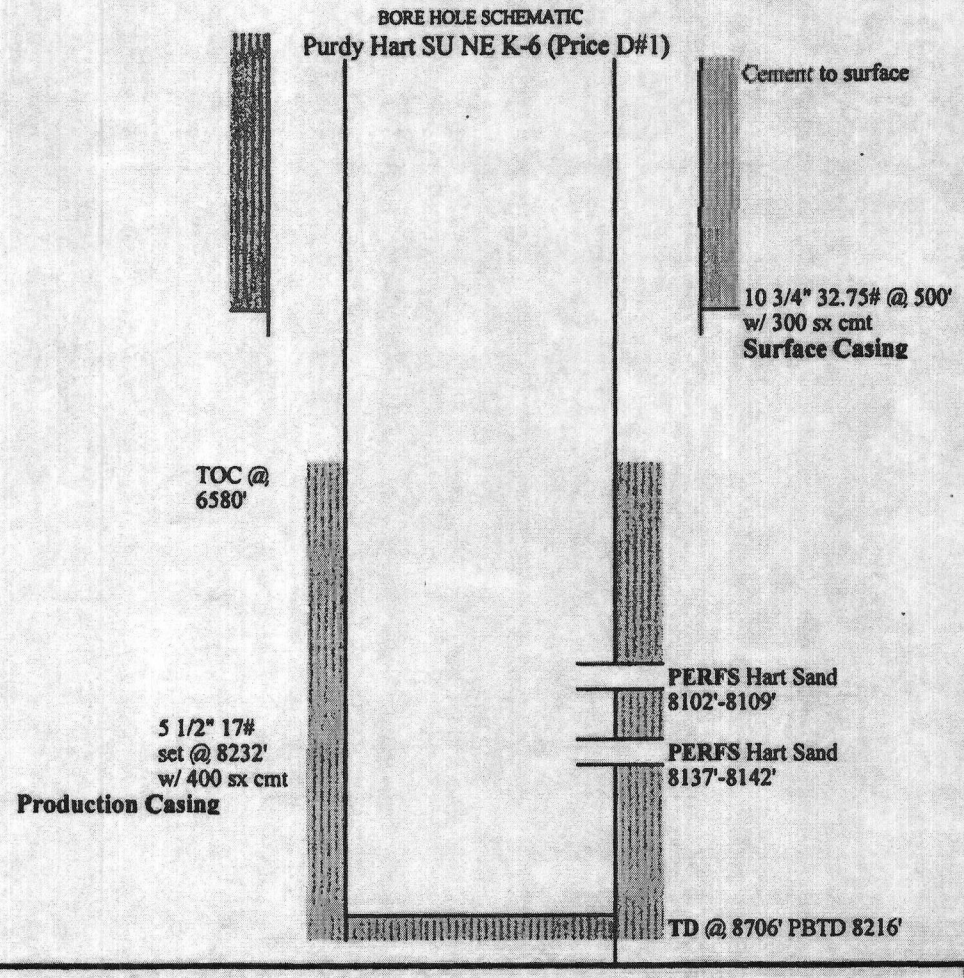
DISTRICT III
1020 Willow Street
Post Office Box 1525
Duncan, OK 73533
(580) 255-0103
OGDuncanOffice@occemail.com

DISTRICT IV
1400 Hoppe Blvd.
Suite D
Ada, OK 74820
(580) 332-3441
OGAdaOffice@occemail.com


**Refer to Rule 165:10-11-9 for additional information concerning Temporary Exemption from Plugging of Wells.**

BORE HOLE SCHEMATIC

Purdy Hart SU NE K-6 (Price D#1)




## FOR COMMISSION USE ONLY

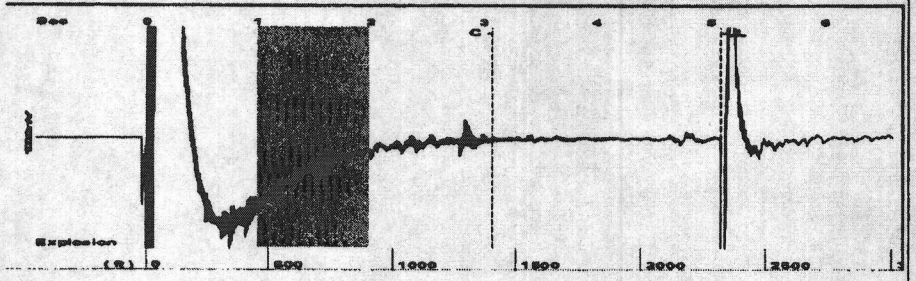
☒ APPROVED — This exemption, if approved, shall be valid until 3-6-18

If approved, one copy will be returned to the operator stamped approved.

☐ DISAPPROVED — If disapproved, all materials will be returned to the operator with a note as to why the request was rejected.

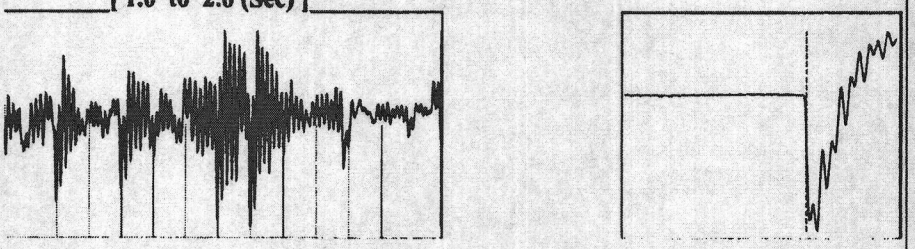
| | | |
|---|---|---|
| DISTRICT MANAGER | III<br>DISTRICT | 4-17-17<br>DATE |
| Dennis K. Mitchum<br>TECHNICAL DEPARTMENT STAFF | OTC Specialist<br>TITLE | 4-17-2017<br>DATE |

Group: NEPU TA Wells  Well: K-06 (acquired on: 03/06/17 10:01:52 )



| | | | | | | |
|---|---|---|---|---|---|---|
| ter Type | High Pass | Automatic Collar Count | Yes | Time | 5.087 | sec |
| anual Acoustic Veloc | 903.134 ft/s | Manual JTS/sec | 14.245 | Joints | 73.1942 | Jts |
| | | | | Depth | 2320.26 | ft |

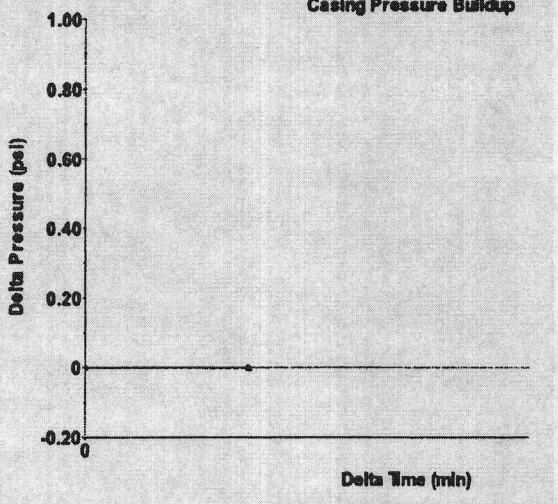
[ 1.0 to 2.0 (Sec) ]



Analysis Method: Automatic

Group: NEPU TA Wells  Well: K-06 (acquired on: (

Casing Pressure Buildup




| | | |
|---|---|---|
| Change in Pressure | -0.00 | psi |
| Change in Time | 0.25 | min |

PTI
Ran

Group: NEPU TA Wells  Well: K-06 (acquired on: 03/06/17 10:01:52 )

roduction

| | Current | Potential | |
|---|---|---|---|
| )il | - * - | - * - | BBL/D |
| Vater | - * - | - * - | BBL/D |
| ias | - * - | - * - | Mscf/D |

| | |
|---|---|
| PR Method | Vogel |
| BHP/SBHP | - * - |
| roduction Efficiency | 0.0 |

| | | |
|---|---|---|
| )il | 40 | deg.API |
| Vater | 1.05 | Sp.Gr.H2O |
| ias | 1.03 | Sp.Gr.AIR |

| | | |
|---|---|---|
| coustic Velocity | 912.23 | ft/s |

| | | |
|---|---|---|
| ormation Submergence | | |
| otal Gaseous Liquid Column HT (TVD) | 6680 | ft |
| quivalent Gas Free Liquid HT (TVD) | 6680 | ft |

coustic Test

| | |
|---|---|
| Casing Pressure | 81.6 psi (g) |
| Casing Pressure Buildup | -0.0 psi |
| | 0.25 min |
| Gas/Liquid Interface Pressure | 90.3 psi (g) |
| Liquid Level Depth | 2320.26 ft |
| Tubing Intake Depth | - * - ft |
| Formation Depth | 9000.00 ft |

Producing

Annular Gas Flow
0 Mscf/D

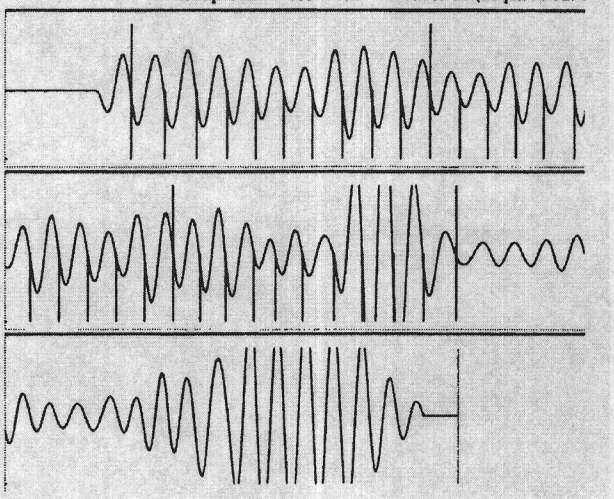
% Liquid
100 %

Tubing Intake
- * - psi (g)

Producing BHP
3127.2 psi (g)

Static BHP
2919.7 psi (g)

Group: NEPU TA Wells  Well: K-06 (acquired on: (



| | | | | |
|---|---|---|---|---|
| Acoustic Velocity | 912.23 | ft/s | Joints counted | |
| Joints Per Second | 14.3885 | jts/sec | Joints to liquid l | |
| Depth to liquid level | 2320.26 | ft | Filter Width | |
| Automatic Collar Count | Yes | | Time to 1st Coll | |