**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 Y-33 (Day #1) | | API No.: 35-049-39832 | OTC Lease No.: 049-013465-6-0250 |
| Spot Location: /4 C/4 NW/4 NW/4 | 1980' Ft. From South Line of Qtr. Sec. | | 660' Ft. From West Line of Qtr. Sec. |
| Sec.: 33 / Twp.: 3N / Rge.: 3W Indian | County: Garvin | Completion Date: 8/11/1952 | 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: 320' | | Surface Casing Set at: 452' |

LATEST TEST DATA

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

| PRODUCING FORMATION(S) | PERFORATIONS | SPACING SIZE/ORDER NO. |
|---|---|---|
| Hart Sand | 8366'-8386' | 40625 |
| | | |
| | | |
| | | |
| | | |

| Proposed date of temporary abandonment | Original date abandoned | Length of time applied for (Not to exceed 2 yrs) |
|---|---|---|
| 4/20/2017 | 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: 3893' |
| Top of Cement | Top of Cement | Type of Fluid: Water |

DATE OF FLUID LEVEL SURVEY 03/15/2017 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

14/20/2017
DATE

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DUNCAN OFFICE

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

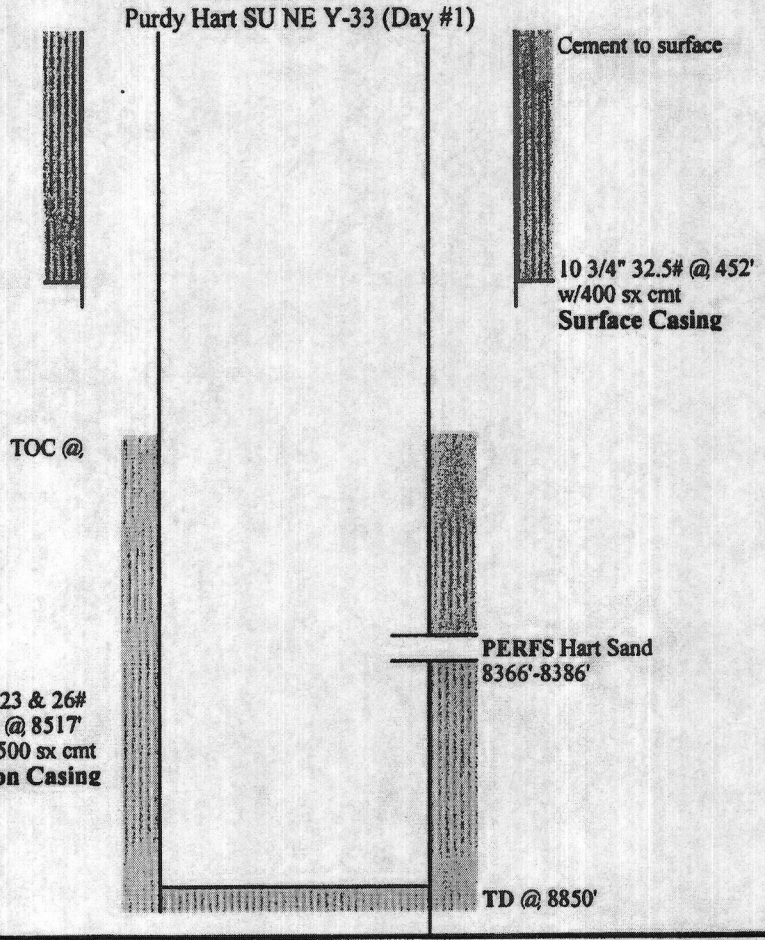
DISTRICT III
1020 Willow Street
Post Office Box 1525
Duncan, OK 73533
(580) 255-0103
OGDuncanOffice@occemail.com

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 Y-33 (Day #1)




## FOR COMMISSION USE ONLY

☒ APPROVED — This exemption, if approved, shall be valid until 3-15-18

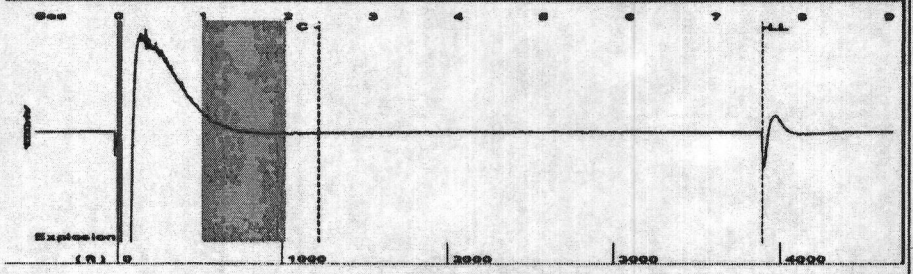
If approved, one copy will be returned to the operator stamped approved.

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

DISTRICT MANAGER _____ DISTRICT III DATE 4-21-17

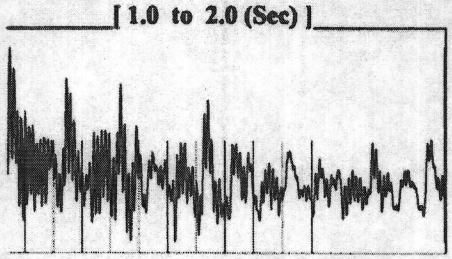
Dennis K. Mukes — TECHNICAL DEPARTMENT STAFF — O&G Specialist — TITLE — 4-26-2017 — DATE

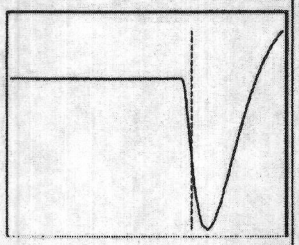
Group: NEPU TA Wells  Well: Y-33 (acquired on: 03/15/17 14:27:15 )



ter Type  High Pass  Automatic Collar Count  Yes  Time  7.548  sec
nual Acoustic Veloc 1019.29  ft/s  Manual JTS/sec  16.0772  Joints  122.798  Jts
Depth  3892.70  ft

[ 1.0 to 2.0 (Sec) ]

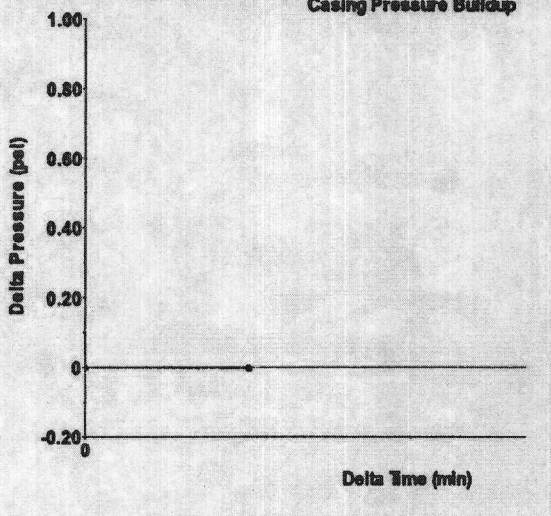




**Analysis Method: Automatic**

Group: NEPU TA Wells  Well: Y-33 (acquired on:

Casing Pressure Buildup




Change in Pressure  -0.00  psi  PTI
Change in Time  0.25  min  Ran

Group: NEPU TA Wells  Well: Y-33 (acquired on: 03/15/17 14:27:15 )

roduction
Current  Potential
Oil  -*-  -*-  BBL/D
Water  -*-  -*-  BBL/D
Gas  -*-  -*-  Mscf/D

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

Oil  40  deg.API
Water  1.05  Sp.Gr.H2O
Gas  0.94  Sp.Gr.AIR

coustic Velocity  1031.45  ft/s

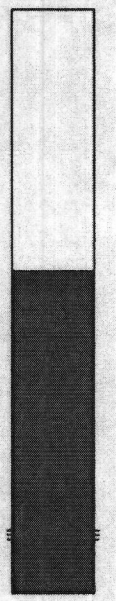
ormation Submergence
otal Gaseous Liquid Column HT (TVD)  -*-  ft
quivalent Gas Free Liquid HT (TVD)  -*-  ft

coustic Test

Casing Pressure
1.3  psi (g)
Casing Pressure Buildup
-0.0  psi
0.25  min
Gas/Liquid Interface Pressure
-*-  psi (g)

Liquid Level Depth
3892.70  ft

Tubing Intake Depth
-*-  ft
Formation Depth
9000.00  ft

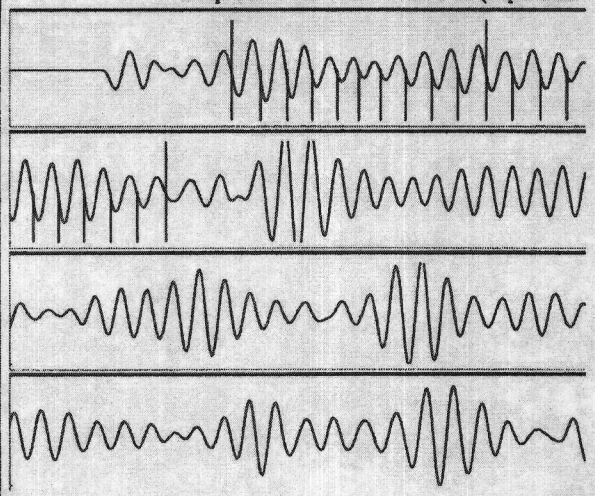


Producing

Annular
Gas Flow
-*-  Mscf/D
% Liquid
100  %

Tubing Intake
-*-  psi (g)
Producing BHP
-*-  psi (g)
Static BHP
-*-  psi (g)

Group: NEPU TA Wells  Well: Y-33 (acquired on:



Acoustic Velocity  1031.45  ft/s  Joints counted
Joints Per Second  16.269  jts/sec  Joints to liquid
Depth to liquid level  3892.7  ft  Filter Width
Automatic Collar Count  Yes  Time to 1st Col

**TAL WELL MANAGEMENT by ECHOMETER Company  04/06/17 14:29:01**

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