

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL PLUGGING APPLICATION**  
Please TYPE Form and File ONE Copy

Form CP-1  
September 2003  
**This Form must be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

API # 15 - 095-01155-0000 (Identifier Number of this well). This must be listed for wells drilled since 1967; if no API # was issued, indicate original spud or completion date 4/09/1955.

Well Operator: MERIT ENERGY COMPANY KCC License #: 32446  
(Owner / Company Name) (Operator's)

Address: 13727 NOEL ROAD, SUITE 500 City: DALLAS

State: TEXAS Zip Code: 75240 Contact Phone: ( 972 ) 628 - 1610

Lease: WSU (TJADEN D 3) Well #: 5 Sec. 25 Twp. 30 S. R. 08  East  West

WAVE SW - SE - NW Spot Location / QQQQ County: KINGMAN

380 2310 Feet (in exact footage) From  North /  South (from nearest outside section corner) Line of Section (Not Lease Line)

1650 Feet (in exact footage) From  East /  West (from nearest outside section corner) Line of Section (Not Lease Line)

Check One:  Oil Well  Gas Well  D&A  Cathodic  Water Supply Well  
 SWD Docket # \_\_\_\_\_  ENHR Docket # \_\_\_\_\_  Other: \_\_\_\_\_

Conductor Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks

Surface Casing Size: 8-5/8" Set at: 183' Cemented with: 250 Sacks

Production Casing Size: 5-1/2" Set at: 4424' Cemented with: 200 Sacks

List (ALL) Perforations and Bridgeplug Sets: 4322-28', 4388-94', 4350-60'

Elevation: 1604' ( G.L. /  K.B.) T.D.: 4450' PBTD: \_\_\_\_\_ Anhydrite Depth: \_\_\_\_\_  
(Stone Corral Formation)

Condition of Well:  Good  Poor  Casing Leak  Junk in Hole

Proposed Method of Plugging (attach a separate page if additional space is needed): SEE ATTACHED P&A PROCEDURE AND WELLBORE SCHEMATIC

Is Well Log attached to this application as required?  Yes  No Is ACO-1 filed?  Yes  No

If not explain why? FORMER OPERATOR NEVER SENT US ANY LOGS FOR THIS WELL.

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CONSERVATION DIVISION  
WICHITA, KS

Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission.

List Name of Company Representative authorized to be in charge of plugging operations: JAY IVERSON

MERIT ENERGY COMPANY Phone: ( 972 ) 628 - 1662

Address: 13727 NOEL ROAD, SUITE 500 City / State: DALLAS, TEXAS 75240

Plugging Contractor: PRATT WELL SERVICE KCC License #: 5893

Address: P. O. BOX 847, PRATT, KS 67124 Phone: ( 620 ) 672 - 2531 OR 6520  
(Company Name) (Contractor's)

Proposed Date and Hour of Plugging (if known?): JANUARY/2005 Depending on Rig Availability

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Date: 11/18/2004 Authorized Operator / Agent: Dalim Iverson 972-628-1659  
(Signature)

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

# MERIT ENERGY COMPANY

## CURRENT WELLBORE

LEASE & WELL NO.	<u>WSU 5</u>	FORMER NAME	<u>TJADEN D 3</u>
FIELD NAME	<u>SPIVEY-GRABS</u>	COUNTY & STATE	<u>KINGMAN, KS</u>
LOCATION	<u>SEC. 25, T30S, R08W</u>	API NO.	<u>15-095-01155</u>

K.B. ELEV. \_\_\_\_\_  
D.F. ELEV. \_\_\_\_\_  
G.L. ELEV. \_\_\_\_\_

SURFACE CASING

SIZE	<u>8 5/8"</u>	WEIGHT	<u>29.#</u>	DEPTH	<u>194'</u>
GRADE	<u>J-55</u>	SX. CMT.	<u>250 sx</u>	CMT @ SURF	

WELL HISTORY

5/10/55 COMPLETED IN MISSISSIPPI CHAT (4388 - 398')  
- ACIDIZED w/ 500 GALS. MUD ACID  
- FRAC'D w/ 10000 LBS SAND  
- SQZ'D w/ 140 SX

??? COMPLETED IN MISSISSIPPI CHAT (4350 - 360')  
- ACIDIZED w/ 500 GALS. MUD ACID  
- SQZ'D w/ 175 SX  
- SET BP @ 4370' w/ 1 SX CMT

??? COMPLETED IN MISSISSIPPI CHAT (4322 - 328')  
- ACIDIZED w/ 500 GALS. MUD ACID  
- FRAC'D w/ 6000 LBS SAND

4/17/59 BP DRILLED OUT  
RE-PERF'D MISSISSIPPI CHAT (4388 - 394')  
- ACIDIZED w/ 250 GALS. MUD ACID

10/11/74 RE-FRAC'D MISSISSIPPI CHAT  
- ACIDIZED w/ 500 GALS. MUD ACID  
- FRAC'D w/ 30M LBS SAND

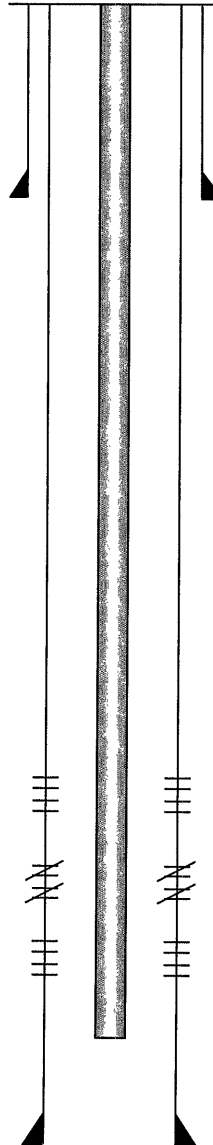
OTHER FORMATION TOPS

TUBING

2', 4', 6', & 8' x 2 7/8" TBG SUBS  
141 JTS 2 7/8" TBG  
2 7/8" SN  
MUD ANCHOR

EOT ~ 4420'

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**WICHITA, KS**



MISSISSIPPI CHAT  
4322 - 328'

MISSISSIPPI CHAT  
4350 - 360'

MISSISSIPPI CHAT  
4388 - 394'

LONGSTRING

SIZE	<u>5 1/2"</u>	WEIGHT	<u>14.#</u>	DEPTH	<u>4449'</u>
GRADE	<u>J-55</u>	SX. CMT.	<u>200 sx</u>	TOC	<u>3899'</u>

PBTD@ 4424'  
TD@ 4450'

RECOMMENDATION

**P&A Procedure  
WSU 5 (Tjaden D 3)  
15-095-01155  
Sec. 24 T30S R08W  
Kingman County, KS**

**Objective:** Plug and Abandon well due to loss of production and holes in casing.

**Well Data:**

**K.B.** –

**D.F.** –

**G.L.** –

**Tubing** – 2', 4', 6', 6', & 8' x 2 7/8" TBG subs, 141 JTS 2 7/8" TBG, 2 7/8" SN, Mud Anchor

**Casing** – 5 1/2", J-55, 14 # @ 4,418'. TOC @ 3,348'

**Open Perf'd Interval** – 4,270 – 4,298' Mississippi Chat

**Procedure:**

1. MIRU P&A rig.
2. POOH w/ 2 7/8" TBG laying down.
3. Set CIPB @ 4,272' (no deeper).
4. Dump 2 SX CMT on CIPB.
5. Stretch Test 5 1/2" CSG. Shoot 5 1/2" CSG at free point and POOH laying down.
6. Set 35 SX plugs 50' below and 50' above Salt Section.
  - For depth of Salt Section, call District 2 office at (316) 630-4000
7. Circulate CMT up 8 5/8" CSG from 244' to surface.
8. RDMO P&A rig.
9. Cap well as necessary.

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