## 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

indicate original spud or completion date 6/07/19  Well Operator: MERIT ENERGY COMP.	ANY	KCC License #: 3244	6
Address: 13727 NOEL ROAD, SUITE	nor / Company Namo)	City: DALLAS	(Operator's)
		O Contact Phone: (972 ) 628	- 1610
Lease: WSU 2 (TJADEN A #1)			
W/V - SW/4 - SW/4 - NW/4 -			Lacard Lacard
From 330 5127 Feet (in exact footage) From Scheck One: Oil Well Gas Well	North / November South (from D&A Cathodic	m nearest outside section corner) Line of Section m nearest outside section corner) Line of Section Water Supply Well	(Not Lease Line) (Not Lease Line)
SWD Docket #	ENHR Docke	t # Other:	
Conductor Casing Size:	Set at:	Cemented with:	S
Surface Casing Size: 8-5/8"	Set at:195'	Cemented with:250	s
Production Casing Size: 5-1/2"	Set at: 4377'	Cemented with: 200	s
Elevation: 1544' (G.L./VK.B.) T.D.: 436	62' PBTD: 4315'	Anhydrite Depth:1150' - 3200'(Stone Co	orral Formation)
	62' PBTD: 4315'	Anhydrite Depth:1150' - 3200'  Junk in Hole  SEE ATTACHED P&A PROCEDUR	E AND WELLBORE
Elevation: 1544' (G.L./VK.B.) T.D.: 436  Condition of Well: Good Poor  Proposed Method of Plugging (attach a separate page)	62' PBTD: 4315'	Anhydrite Depth:1150' - 3200'  Junk in Hole  SEE ATTACHED P&A PROCEDUR	E AND WELLBORE  CANSAS CORPORATE
Elevation: 1544' (G.L./VK.B.) T.D.: 436  Condition of Well: Good Poor  Proposed Method of Plugging (attach a separate page)	PBTD: 4315'  Casing Leak  if additional space is needed):	Anhydrite Depth:1150' - 3200'(Stone Col	CONSERVANO  E AND WELLBORE  RECEIVED  DEC 07 2004
Elevation: 1544' (G.L./ K.B.) T.D.: 436  Condition of Well: Good Poor  Proposed Method of Plugging (attach a separate page  SCHEMATIC  Is Well Log attached to this application as required?  If not explain why? FORMER OPERATOR N	PBTD: 4315'  Casing Leak  if additional space is needed):  Yes No Is ACONEVER SENT US ANY	Anhydrite Depth:1150' - 3200' Junk in Hole SEE ATTACHED P&A PROCEDUR  -1 filed?	CANSAS CORPORATION CONSERVATION DIVISION
Elevation: 1544' (G.L./ K.B.) T.D.: 436  Condition of Well: Good Poor  Proposed Method of Plugging (attach a separate page  SCHEMATIC  Is Well Log attached to this application as required?  If not explain why? FORMER OPERATOR N	PBTD: 4315'  Casing Leak  if additional space is needed):  Yes No Is ACO  NEVER SENT US ANY  with K.S.A. 55-101 et. seq. an	Anhydrite Depth: 1150' - 3200'  (Stone Co.)  Junk in Hole  SEE ATTACHED P&A PROCEDUR  -1 filed? Yes No  LOGS FOR THIS WELL.	CANSAS CORPORATION CONSERVATION DIVISION
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# **MERIT ENERGY COMPANY**

#### **CURRENT WELLBORE**

LEASE & W	ELL NO. WSU 9	FORMER NAME TJADEN A 1
FIELD NAME	SPIVEY-GRABS	COUNTY & STATE KINGMAN, KS
LOCATION	SEC. 24, T30S, R08W	API NO. 15-095-01147
K.B. ELEV. D.F. ELEV.	1547'	OTHER FORMATION TOPS
G.L. ELEV.	1537'	
SURFACE C	<u>ASING</u>	
SIZE	8 5/8" WEIGHT 32.# DEPTH 203'	
GRADE	SX. CMT. 250 sx CMT @ SURF	
WELL HISTO	NPV	TUDING
6/24/54	COMPLETED IN MISSISSIPPI CHAT (4272 - 282')	TUBING PULLED
0/2-4/0-4	- ACIDIZED w/ 250 GALS. MUD ACID	POLLED
	- FRAC'D w/ 10000 LBS SAND	
	- SQZ'D w/ 210 SXS	
6/29/55	COMPLETED IN MISSISSIPPI CHAT (4272 - 277')	
	- RE-FRAC'D w/ 700 LBS SAND	
	- SCREENED OUT	
	- RE-FRAC'D w/ 2000 LBS SAND	
	- SQZ'D w/ 75 SXS	
7/6/55	COMPLETED IN MISSISSIPPI CHAT (4246- 254')	
	- FRAC'D w/ 8000 LBS SAND	
4/17/65	RE-FRAC'D w/ 25M LBS SAND	
Jun-88	SET CIBP @ 4025'	
	FOUND CSG LEAK @ 840'	
	SPOT 25 SXS PLUG FROM 1185' - 1400'	
Mar-94	SPOT 25 SXS PLUG FROM 500' - 715' DRILLED OUT CMT PLUGS	
Mar 04	PULLED 33 OLD 5 1/2" CSG JTS	
	RAN NEW 5 1/2" CSG & PATCH	MISSISSIPPI CHAT
	DRILL OUT CIBP	4240- 262'
4/5/94	RE-PERF 4240 - 262'	
	- ACIDIZED w/ 500 GALS. 15% DSFE HCL	MISSISSIPPI CHAT
5/31/96	PULLED REPLACED CSG DUE TO LEAKING PATCH	4272 - 277'
6/4/96	RAN NEW CSG PATCH	4272 - 282'
	1	1
LONGSTRIN	<u>G</u>	il Ga. 8™a
SIZE	5 1/2" WEIGHT 14.# DEPTH 4359'	A CONSAS CONSTRUCTION OF THE CONTROL
GRADE	J-55 SX. CMT. 200 sx TOC	DEC 0 7 2004
		DEC 0 7 2004
PBTD@		2000 Jones
TD@	4362'	CONSERVATION DIVISION
		WICHTION DIVIN
		THA KE ISON

RECOMMENDATION

## P&A Procedure WSU 9 (Tjaden A 1) 15-095-01147 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. – 1,547'

D.F. – 1,544'

G.L. – 1,537'

Tubing – Pulled out of hole

Casing – 5 1/2", 14 #, J-55 @ 4,359'. No record of TOC.

Open Perf'd Interval – 4,240 – 4,262' Mississippi Chat

Squeezed Interval – 4,272 – 4,282' Mississippi Chat

#### **Procedure:**

- 1. MIRU P&A rig.
- 2. Set CIPB @ 4,190' (no deeper).
- 3. Dump 2 SX CMT on CIPB.
- 4. Stretch Test 5 1/2" CSG. Shoot 5 1/2" CSG at free point and POOH laying down.
- 5. Set 35 SX plugs 50' below and 50' above Salt Section.
  - For depth of Salt Section, call District 2 office at (316) 630-4000
- 6. Circulate CMT up 8 5/8" CSG from 253' to surface.
- 7. RDMO P&A rig.
- 8. Cap well as necessary.

