KOLAR Document ID: 1433743

Notice: *Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.*

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL PLUGGING RECORD

K.A.R. 82-3-117

Form CP-4
March 2009
Type or Print on this Form
Form must be Signed
All blanks must be Filled

OPERATOR: License #: 32446
Name: Merit Energy Company, LLC
Address 1: 13727 NOEL ROAD, SUITE 1200
Address 2:
City: DALLAS State: TX Zip: 75240 + ____
Contact Person: IDANIA MEDINA
Phone: (620) 629-4228

Type of Well: *(Check one)* ☐ Oil Well ☐ Gas Well ☐ OG ☑ D&A ☐ Cathodic
☐ Water Supply Well ☐ Other: ☐ SWD Permit #:
☐ ENHR Permit #: ☐ Gas Storage Permit #:
Is ACO-1 filed? ☑ Yes ☐ No If not, is well log attached? ☐ Yes ☐ No

Producing Formation(s): List All *(If needed attach another sheet)*
Depth to Top: Bottom: T.D.
Depth to Top: Bottom: T.D.
Depth to Top: Bottom: T.D.

API No. 15 - 15-081-22181-00-00
Spot Description:
SW - SW - SW - NE Sec. 8 Twp. 28 S. R. 33 ☐ East ☑ West
2344 Feet from ☑ North / ☐ South Line of Section
2539 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
County: Haskell
Lease Name: COX FARMS Well #: 3-8
Date Well Completed: 9/20/2018
The plugging proposal was approved on: 9/20/2018 *(Date)*
by: *(KCC **District** Agent's Name)*
Plugging Commenced: 9/20/2018
Plugging Completed: 9/21/2018

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		*Casing Record (Surface, Conductor & Production)*			
Formation	Content	Casing	Size	Setting Depth	Pulled Out
		Surface	8.625	1826	0

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plug 1 50 sx ASTM/Fly Ash 1860'-1648'
Plug 2 50 sx ASTM/Fly Ash 930'-720'
Plug 3 40 sx ASTM/Fly Ash 600'-432'
Plug 4 20 sx ASTM/Fly Ash 60-24 . Cmt to surface.
50 sx RH. Cut & Capped 4' below GL.

Plugging Contractor License #: 5929 Name: Duke Drilling Co., Inc.
Address 1: 100 S MAIN STE 410 Address 2:
City: WICHITA State: KS Zip: 67202 + 3737
Phone: (316) 267-1331
Name of Party Responsible for Plugging Fees: Merit Energy Company
State of Kansas County, Seward , ss.
Idania Medina ☑ Employee of Operator or ☐ Operator on above-described well,
(Print Name)
being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

PRJ1010994
SO000020973

FIELD TICKET

Client	MERIT ENERGY COMPANY
Well	Cox Farms 3-8
Job Description	Plug & Abandon
Print Date	September 21, 2018

Field Ticket # FT-11295-L3T5P70202-04448

Field Ticket #	FT-11295-L3T5P70202-04448	**Credit Approval #**	
Client	MERIT ENERGY COMPANY	**Purchase Approval #**	
	PO BOX 1293, LIBERAL, 67905-1293	**Invoice #**	

Field Rep	Victor Corona-Marta	**Well**	Cox Farms 3-8
Field Client Rep	Rodney Gonzales	**Well API #**	15-081-22181
District	Liberal, KS	**County**	Haskell
Job Type	Plug & Abandon	**State/Province**	KS
Job Depth (ft)	0.00	**Field**	
Gas Used On Job	No	**Lease**	

FIELD TICKET

Client	MERIT ENERGY COMPANY
Well	Cox Farms 3-8
Job Description	Plug & Abandon
Print Date	September 21, 2018

Field Ticket # FT 11295 L3T5P70202-04448

MATERIALS

Product Code	Description	UOM	Quantity	List Price	Gross Amount	Disc (%)	Net Amount
L488168	CEMENT, ASTM TYPE I	SK	126.0000	$44.11	$5,557.86	45.00	$3,056.82
L100317	CEMENT, FLY ASH (POZZOLAN)	SK	84.0000	$25.68	$2,157.12	45.00	$1,186.42
L100120	EXTENDER, BENTONITE	LB	723.0000	$2.08	$1,503.84	45.00	$827.11
L100295	IntegraSeal CELLO	LB	104.0000	$5.76	$599.04	45.00	$329.47
			Product Material Subtotal:		**$9,817.86**		**$5,399.82**

SERVICES

Product Code	Description	UOM	Quantity	List Price	Gross Amount	Disc (%)	Net Amount
S-100049	Cement pump charge, 1,001-2,000 feet/ 301-600 m	4/HR	1.00	$4,680.00	$4,680.000	90.00	$468.000
S-100001	Mileage - vehicle heavy weight	MI	50.00	$18.96	$948.000	90.00	$94.800
S-100002	Mileage - vehicle light weight	MI	50.00	$10.72	$536.000	90.00	$53.600
S-100004	Cement Crew Mobilization-Demobilization Fee	EA	1.00	$10,880.00	$10,880.000	90.00	$1,088.000
			Service Subtotal:		**17,044.00**		**$1704.40**

FIELD TICKET

Client	MERIT ENERGY COMPANY
Well	Cox Farms 3-8
Job Description	Plug & Abandon
Print Date	September 21, 2018

Field Ticket # FT-11295-L3TSP70202-04448

FIELD ESTIMATES

TOTAL GROSS AMOUNT	$26,861.860
TOTAL % DISC	76.151%
TOTAL NET AMOUNT	7,104.22

Arrive Location

Client Rep.

Well Cox Farms 3-8
AFE 62134
GL 83001075
Office Sublette
Date 9-21-18

Service Order
I authorize work to begin per service instructions in accordance with the terms and conditions printed on the following pages of this form and represent that I have authority to accept and sign this order.

Service receipt
I certify that the materials and services listed were received and all services performed in a workmanlike manner.

BJ REPRESENTATIVE

Victor Corona-Marta

CLIENT AUTHORIZED AGENT

Rodney Gonzales

MERIT ENERGY COMPANY

Cox Farms 3-8

Plug & Abandon

15-081-22181

Haskell, KS

September 21, 2018

Cementing Plan

Prepared For		**Prepared by**	
Client Contact		Quote Writer	Kevin Aldridge
Title		Title	Sales Engineer
Company	MERIT ENERGY COMPANY	Bus Phone	+1 (405) 5612803 x6310
Bus Phone		Email	Kevin.Aldridge@bjservices.com
Email		Mobile	405-423-6862
Mobile			

Service Point		**Service Representatives**	
District	Liberal, KS	Account Rep	Kevin Aldridge
		Title	Sales Engineer
		Bus Phone	+1 (405) 5612803 x6310
		Email	Kevin.Aldridge@bjservices.com
		Mobile	405-423-6862

Cementing Treatment

Start Date	9/21/2018	**Field Ticket#**	FT-11295-L3T5P70202-04448
End Date	9/21/2018	**Well**	Cox Farms 3-8
Client	MERIT ENERGY COMPANY	**API#**	15-081-22181
Client Field Rep.	Rodney Gonzales	**Well Classification**	
Service Sup.	Victor Corona-Marta	**County**	Haskell
District	Liberal, KS	**State/Province**	KS
Type of Job	Plug & Abandon	**Formation**	
Execution ID	EXC-11295-L3T5P702	**Rig**	
Project ID	PRJ1010994		

WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)	Grade	Thread
Open Hole	7.88			3,000.00	3,000.00			
Tubing	2.00	2.88	11.65	3,000.00	3,000.00			

Shoe Length (ft):

HARDWARE

Bottom Plug Used?	No	**Tool Type**	
Bottom Plug Provided By		**Tool Depth (ft)**	
Bottom Plug Size		**Max Tubing Pressure - Rated (psi)**	
Top Plug Used?	No	**Max Tubing Pressure - Operated (psi)**	
Top Plug Provided By		**Max Casing Pressure - Rated (psi)**	
Top Plug Size		**Max Casing Pressure - Operated (psi)**	
Centralizers Used	No	**Pipe Movement**	
Centralizers Quantity		**Job Pumped Through**	
Centralizers Type		**Top Connection Thread**	
Landing Collar Depth (ft)	3,000	**Top Connection Size**	

CIRCULATION PRIOR TO JOB

Well Circulated By		**Solids Present at End of Circulation**	No

Cementing Treatment

Circulation Prior to Job	No	**10 sec SGS**	
Circulation Time (min)		**10 min SGS**	
Circulation Rate (bpm)		**30 min SGS**	
Circulation Volume (bbls)		**Flare Prior to/during the Cement Job**	No
Lost Circulation Prior to Cement Job	No	**Gas Present**	No
Mud Density In (ppg)		**Gas Units**	
Mud Density Out (ppg)			
PV Mud In			
PV Mud Out			
YP Mud In			
YP Mud Out			

TEMPERATURE

Ambient Temperature (°F)	**Slurry Cement Temperature (°F)**
Mix Water Temperature (°F)	**Flow Line Temperature (°F)**

BJ FLUID DETAILS

Fluid Type	Fluid Name	Density (ppg)	Yield (Cu Ft/sk)	H2O Req. (gals/sk)	Planned Top of Fluid (Ft)	Length (Ft)	Vol (sk)	Vol (Cu Ft)	Vol (bbls)
Lead Slurry	Plug 1	13.8000	1.4277	6.88		0.00	50	72.0000	12.8000
Lead Slurry	Plug 2	13.8000	1.4277	6.88		0.00	50	72.0000	12.8000
Lead Slurry	Plug 3	13.8000	1.4277	6.88		0.00	40	58.0000	10.3000
Lead Slurry	Plug 4	13.8000	1.4272	6.89		0.00	20	29.0000	5.2000
Lead Slurry	Mouse/Rat Hole Plug	13.8000	1.4277	6.88		0.00	50	72.0000	12.8000

Fluid Type	Fluid Name	Component	Concentration	UOM
Lead Slurry	Plug 1	CEMENT, ASTM TYPE I	60.0000	PCT
Lead Slurry	Plug 1	EXTENDER, BENTONITE	4.0000	BWOB
Lead Slurry	Plug 1	CEMENT, FLY ASH (POZZOLAN)	40.0000	PCT

Lead Slurry	Plug 1	IntegraSeal CELLO	0.5000	LBS/SK
Lead Slurry	Plug 2	CEMENT, ASTM TYPE I	60.0000	PCT
Lead Slurry	Plug 2	EXTENDER, BENTONITE	4.0000	BWOB
Lead Slurry	Plug 2	IntegraSeal CELLO	0.5000	LBS/SK
Lead Slurry	Plug 2	CEMENT, FLY ASH (POZZOLAN)	40.0000	PCT
Lead Slurry	Plug 3	EXTENDER, BENTONITE	4.0000	BWOB
Lead Slurry	Plug 3	IntegraSeal CELLO	0.5000	LBS/SK
Lead Slurry	Plug 3	CEMENT, ASTM TYPE I	60.0000	PCT
Lead Slurry	Plug 3	CEMENT, FLY ASH (POZZOLAN)	40.0000	PCT
Lead Slurry	Plug 4	EXTENDER, BENTONITE	4.0000	BWOB
Lead Slurry	Plug 4	CEMENT, ASTM TYPE I	60.0000	PCT
Lead Slurry	Plug 4	CEMENT, FLY ASH (POZZOLAN)	40.0000	PCT
Lead Slurry	Plug 4	IntegraSeal CELLO	0.5000	BWOB
Lead Slurry	Mouse/Rat Hole Plug	IntegraSeal CELLO	0.5000	LBS/SK
Lead Slurry	Mouse/Rat Hole Plug	CEMENT, ASTM TYPE I	60.0000	PCT
Lead Slurry	Mouse/Rat Hole Plug	CEMENT, FLY ASH (POZZOLAN)	40.0000	PCT
Lead Slurry	Mouse/Rat Hole Plug	EXTENDER, BENTONITE	4.0000	BWOB

TREATMENT SUMMARY

Time	Fluid	Rate (bpm)	Fluid Vol. (bbls)	Pipe Pressure (psi)	Annulus Pressure (psi)	Comments
	Plug 1	0.00	12.80			
	Plug 2	0.00	12.80			
	Plug 3	0.00	10.30			
	Plug 4	0.00	5.20			
	Mouse/Rat Hole Plug	0.00	12.80			

	Min	Max	Avg
Pressure (psi)			
Rate (bpm)			

DISPLACEMENT AND END OF JOB SUMMARY

Displaced By

Amount of Cement Returned/Reversed

Calculated Displacement Volume

Method Used to Verify Returns

Cementing Treatment

(bbls)			
Actual Displacement Volume (bbls)		Amount of Spacer to Surface	
Did Float Hold?	Yes	Pressure Left on Casing (psi)	
Bump Plug	No	Amount Bled Back After Job	
Bump Plug Pressure (psi)		Total Volume Pumped (bbls)	
Were Returns Planned at Surface	No	Top Out Cement Spotted	No
Cement returns During Job		Lost Circulation During Cement Job	No

CEMENT PLUG

Bottom of Cement Plug?	No	Wiper Balls Used?	No
Wiper Ball Quantity		Plug Catcher	No
Number of Plugs			

SQUEEZE

Injection Rate (bpm)	Fluid Density (ppg)
Injection Pressure (psi)	ISIP (psi)
Type of Squeeze	FSIP (psi)
Operators Max SQ Pressure (psi)	

COMMENTS

Treatment Report

Job Summary