

For KCC Use:

Effective Date: _____

District # _____

SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form C-1

March 2010

Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: _____
month day year

OPERATOR: License# _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: _____

CONTRACTOR: License# _____

Name: _____

Well Drilled For:

Well Class:

Type Equipment:

- | | | | |
|---|-----------------------------------|------------------------------------|-------------------------------------|
| <input type="checkbox"/> Oil | <input type="checkbox"/> Enh Rec | <input type="checkbox"/> Infield | <input type="checkbox"/> Mud Rotary |
| <input type="checkbox"/> Gas | <input type="checkbox"/> Storage | <input type="checkbox"/> Pool Ext. | <input type="checkbox"/> Air Rotary |
| | <input type="checkbox"/> Disposal | <input type="checkbox"/> Wildcat | <input type="checkbox"/> Cable |
| <input type="checkbox"/> Seismic ; _____ # of Holes | <input type="checkbox"/> Other | | |
| <input type="checkbox"/> Other: _____ | | | |

If OWWO: old well information as follows:

Operator: _____

Well Name: _____

Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? Yes No

If Yes, true vertical depth: _____

Bottom Hole Location: _____

KCC DKT #: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ E W
(Q/Q/Q/Q) _____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Is SECTION: Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): _____

Nearest Lease or unit boundary line (in footage): _____

Ground Surface Elevation: _____ feet MSL

Water well within one-quarter mile: Yes No

Public water supply well within one mile: Yes No

Depth to bottom of fresh water: _____

Depth to bottom of usable water: _____

Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: _____

Length of Conductor Pipe (if any): _____

Projected Total Depth: _____

Formation at Total Depth: _____

Water Source for Drilling Operations:

Well Farm Pond Other: _____

DWR Permit #: _____

(Note: Apply for Permit with DWR)

Will Cores be taken? Yes No

If Yes, proposed zone: _____

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

Submitted Electronically

For KCC Use ONLY

API # 15 - _____

Conductor pipe required _____ feet

Minimum surface pipe required _____ feet per ALT. I II

Approved by: _____

This authorization expires: _____
(This authorization void if drilling not started within 12 months of approval date.)

Spud date: _____ Agent: _____

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired Date: _____
Signature of Operator or Agent:

E
 W

For KCC Use ONLY

API # 15 - _____

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Sec. _____ Twp. _____ S. R. _____ E W

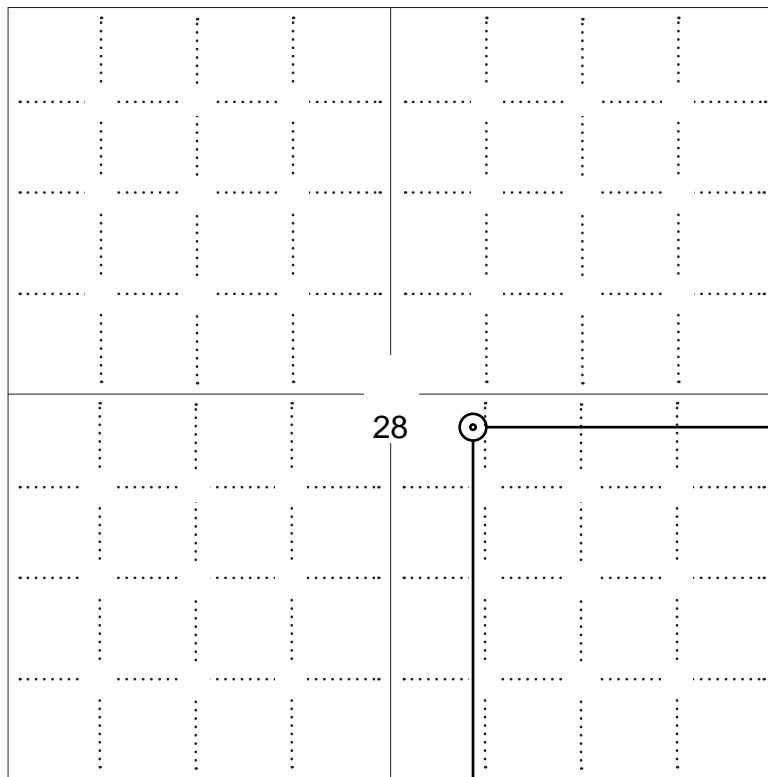
Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

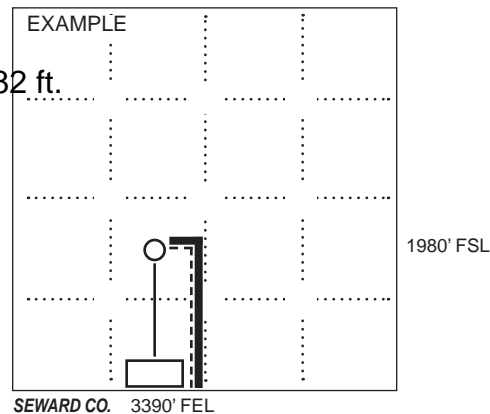
PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road Location



NOTE: In all cases locate the spot of the proposed drilling locaton.

2409 ft.

In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
May 2010
Form must be Typed

Submit in Duplicate

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____ - _____ - _____ - _____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? _____			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY			
Date Received: _____		Permit Number: _____	
Permit Date: _____		Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Liner		<input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS	

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1

July 2021

Form Must Be Typed

Form must be Signed

All blanks must be Filled

**CERTIFICATION OF COMPLIANCE WITH THE
KANSAS SURFACE OWNER NOTIFICATION ACT**

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____ Fax: (_____) _____

Email Address: _____

Well Location:

____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West

County: _____

Lease Name: _____ Well #: _____

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (see Chapter 55 of the Kansas Statutes Annotated), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

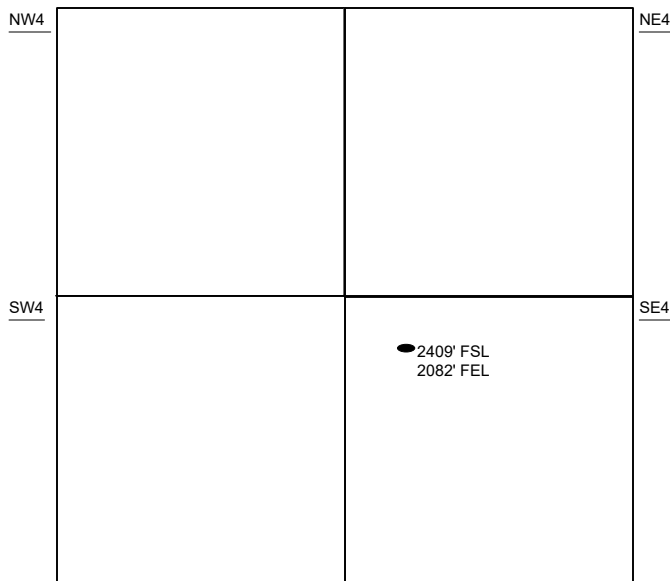
If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I Submitted Electronically

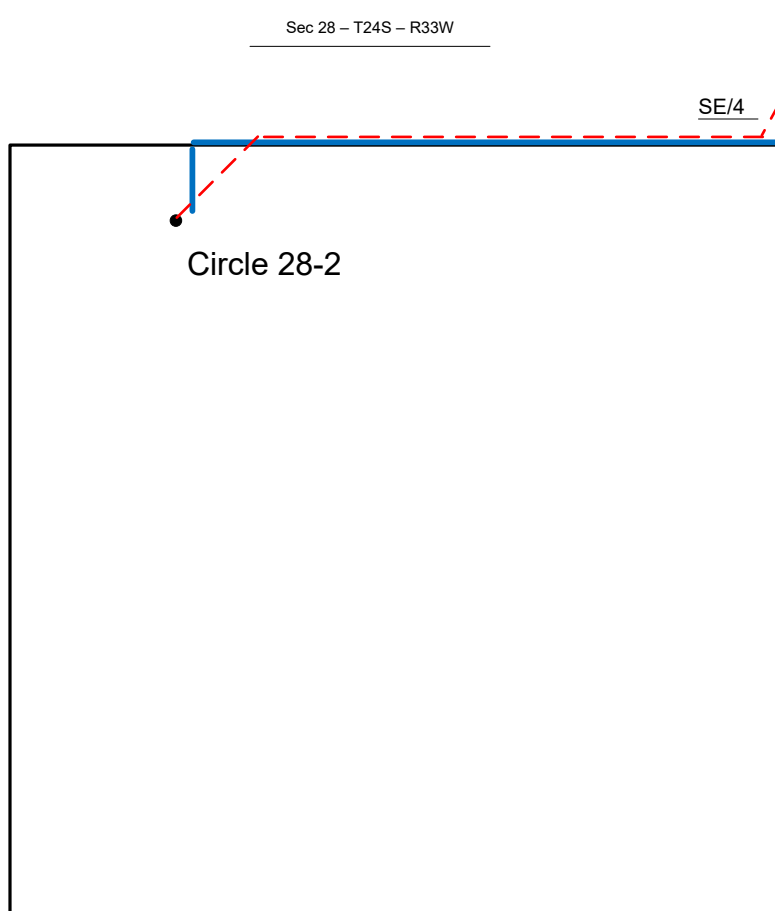
I

Proposed Plan of Construction

Circle 28-2
Sec 28 T24S-R33W
Finney County, KS



Sec 28 – T24S – R33W



Proposed Details of
SE/4 Sec 28 – T24S – R33W

Note-Drawing **Not** to Scale

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 #: _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: (_____) _____
 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 - _____
 Spot Description: _____
 _____ - _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West
 _____ Feet from North / South Line of Section
 _____ Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: _____
 Lease Name: _____ Well #: _____
 Date Well Completed: _____
 The plugging proposal was approved on: _____ (Date)
 by: _____ (KCC District Agent's Name)
 Plugging Commenced: _____
 Plugging Completed: _____

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

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.

Plugging Contractor License #: _____ Name: _____
 Address 1: _____ Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Phone: (_____) _____
 Name of Party Responsible for Plugging Fees: _____
 State of _____ County, _____, ss.
 _____ 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

FIELD TICKET

Client MERIT ENERGY COMPANY
Well Circle 28-2
Job Description Plug & Abandon
Print Date September 05, 2018



Field Ticket # FT-10728-N6W8T30201-865137058

Field Ticket # FT-10728-N6W8T30201-865137058 **Credit Approval #**
Client MERIT ENERGY COMPANY **Purchase Approval #**
PO BOX 1293, LIBERAL, 67905-1293 **Invoice #**

Field Rep	Edgar Rodriguez	Well	Circle 28-2
Field Client Rep	Rodney Gonzales	Well API #	15-055-22496
District	Liberal, KS	County	Finney
Job Type	Plug & Abandon	State/Province	KS
Job Depth (ft)	1,830.00	Field	
Gas Used On Job	No	Lease	

FIELD TICKET

Client MERIT ENERGY COMPANY
Well Circle 28-2
Job Description Plug & Abandon
Print Date September 05, 2018



Field Ticket # FT-10728-N6W8T30201-865137058

MATERIALS

Product Code	Description	UOM	Quantity	List Price	Gross Amount	Disc (%)	Net Amount
L100295	IntegraSeal CELLO	LB	84.0000	\$5.76	\$483.84	45.00	\$266.11
L488168	CEMENT, ASTM TYPE I	SK	102.0000	\$44.11	\$4,499.22	45.00	\$2,474.57
L100317	CEMENT, FLY ASH (POZZOLAN)	SK	68.0000	\$25.68	\$1,746.24	45.00	\$960.43
L100120	EXTENDER, BENTONITE	LB	585.0000	\$2.08	\$1,216.80	45.00	\$669.24
Product Material Subtotal:					\$7,946.10		\$4,370.36

SERVICES

Product Code	Description	UOM	Quantity	List Price	Gross Amount	Disc (%)	Net Amount
S-100002	Mileage - vehicle light weight	MI	50.00	\$10.72	\$536.000	90.00	53.600
S-100584	Additional Hours	EA	2	\$2720.00	\$5440.000	91.00	490.003
S-100004	Cement Crew Mobilization-Demobilization Fee	EA	1.00	\$10,880.00	\$10,880.000	90.00	1,088.000
S-100050	Cement pump charge, 2,001-3,000 feet/ 601-900 m	4/HR	1.00	\$5,040.00	\$5,040.000	90.00	504.000
S-100001	Mileage - vehicle heavy weight	MI	50.00	\$18.96	\$948.000	90.00	94.800
Service Subtotal:					\$18,844.00		\$2,230.40

FIELD TICKET

Client MERIT ENERGY COMPANY
Well Circle 28-2
Job Description Plug & Abandon
Print Date September 05, 2018



Field Ticket # FT-10728-N6W8T30201-865137058

FIELD ESTIMATES

TOTAL GROSS AMOUNT \$26,790.100
TOTAL % DISC 75.361%
TOTAL NET AMOUNT \$6,600.758

Arrive Location

Client Rep.

Well	Circle 28-2
AFE	61991
GL	8300 1075
Office	Garden City
Date	9-5-18

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

Edgar Rodriguez

CLIENT AUTHORIZED AGENT

Rodney Gonzales

EVENT LOG



Customer Name: MERIT ENERGY COMPANY

Well Name: Circle 28-2

Job Type: Plug & Abandon

Quote ID: QUO-18888-V3G3H6

Plan ID: ORD-10728-N6W8T3

Execution ID: EXC-10728-N6W8T302

District: Liberal, KS

BJ Supervisor: Edgar Rodriguez

Seq.	Start Dt./Time	Event	Equipment	Density (ppg)	Pump Rate (bpm)	Pump Vol(bbls)	Pipe Pressure(psi)	Comments
1	09/04/2018 19:00	Arrive on Location						ARRIVE ON LOCATION / PULLING DP & COLLARS
2	09/04/2018 19:00	Safety Meeting						STEACS BRIEFING
3	09/04/2018 19:10	Spot Units						SPOT EQUIPMENT
4	09/04/2018 19:20	Safety Meeting						STEACS BRIEFING
5	09/04/2018 19:30	Rig Up						RIG UP GROUND
6	09/04/2018 20:00	Customer						RIG GOING BACK IN WITH DRILLPIPE TO SET PLUG
7	09/04/2018 20:00	Customer						DRILLPIPE AT DESIRED DEPTH
8	09/04/2018 21:45	Rig Up						RIG UP FLOOR
9	09/04/2018 21:55	Safety Meeting						STEACS BRIEFING
10	09/04/2018 22:05	Other (See comment)						1ST PLUG @1830'

EVENT LOG



11	09/04/2018 22:05	Pump Spacer		8.3000	2.50	3.00	100.00	PUMP SPACER
12	09/04/2018 22:07	Pumping Cement		13.8000	2.50	12.70	130.00	50 SKS 60/40 POZ CLASS A
13	09/04/2018 22:12	Pump Displacement		8.7000	3.00	22.00	100.00	MUD DISPLACEMENT
14	09/04/2018 22:18	Other (See comment)						PULL DRILL PIPE
15	09/04/2018 23:08	Other (See comment)						2ND PLUG @950'
16	09/04/2018 23:10	Pumping Cement		13.8000	3.00	12.70	80.00	50 SKS 60/40 POZ CLASS A
17	09/04/2018 23:15	Pump Displacement		8.3000	3.00	10.00	80.00	WATER DISPLACEMENT
18	09/04/2018 23:18	Other (See comment)						PULL DRILLPIPE / KELLY LINE / MOUSE & RAT HOLE READY
19	09/05/2018 00:20	Other (See comment)						3RD PLUG @60'
20	09/05/2018 00:21	Pumping Cement		13.8000	2.50	5.00	50.00	20 SKS 60/40 POZ CLASS A
21	09/05/2018 00:23	Other (See comment)						PULL LAST JOINTS OF DRILLPIPE
22	09/05/2018 00:35	Other (See comment)						RAT & MOUSE HOLES
23	09/05/2018 00:35	Pumping Cement		13.8000	3.00	12.70	50.00	50 SKS 60/40 POZ CLASS A
24	09/05/2018 00:40	Clean Pumps and Lines		8.3000				CLEAN LINES AND PUMPS
25	09/05/2018 01:00	End Pumping						END JOB
26	09/05/2018 01:00	Safety Meeting						STEACS BRIEFING
27	09/05/2018 01:05	Rig Down						RIG DOWN
28	09/05/2018 01:35	Leave Location						CREW LEAVE LOCATION

Cementing Treatment



Start Date	9/4/2018	Field Ticket#	
End Date	9/5/2018	Well	Circle 28-2
Client	MERIT ENERGY COMPANY	API#	15-055-22496
Client Field Rep.	Rodney Gonzales	Well Classification	
Service Sup.	Edgar Rodriguez	County	Finney
District	Liberal, KS	State/Province	KS
Type of Job	Plug & Abandon	Formation	
Execution ID	EXC-10728-N6W8T302	Rig	Duke #9
Project ID	PRJ1010472		

WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)	Grade	Thread
Open Hole	7.88	0.00	0.00	1,830.00	3,000.00			
Drill Pipe	3.83	4.50	16.60	1,830.00	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)	1,000.00
Top Plug Size		Max Casing Pressure - Operated (psi)	100.00

Cementing Treatment



Centralizers Used	No	Pipe Movement	None
Centralizers Quantity		Job Pumped Through	No Manifold
Centralizers Type		Top Connection Thread	8RD
Landing Collar Depth (ft)	0	Top Connection Size	4.5

CIRCULATION PRIOR TO JOB

Well Circulated By	Rig	Solids Present at End of Circulation	No
Circulation Prior to Job	Yes	10 sec SGS	
Circulation Time (min)	10.00	10 min SGS	
Circulation Rate (bpm)	3.00	30 min SGS	
Circulation Volume (bbls)	50.00	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)	75.00	Slurry Cement Temperature (°F)	70.00
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Cementing Treatment



Mix Water Temperature (°F)

70.00

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	50	72.0000	12.7000
Lead Slurry	Plug 2	13.8000	1.4277	6.88		0	50	72.0000	12.7000
Lead Slurry	Plug 3	13.8000	1.4272	6.89		0	20	29.0000	5.1000
Lead Slurry	Mouse/Rat Hole Plug	13.8000	1.4277	6.88		0	50	72.0000	12.7000

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

Cementing Treatment



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

TREATMENT SUMMARY

Time	Fluid	Rate (bpm)	Fluid Vol. (bbls)	Pipe Pressure (psi)	Annulus Pressure (psi)	Comments
	Plug 1	0.00	12.70			
	Plug 2	0.00	12.70			
	Plug 3	0.00	5.10			
	Mouse/Rat Hole Plug	0.00	12.70			
		Min		Max		Avg
Pressure (psi)		100.00		130.00		70.00
Rate (bpm)		2.50		3.00		2.50

DISPLACEMENT AND END OF JOB SUMMARY

Displaced By	BJ	Amount of Cement Returned/Reversed	0.00
Calculated Displacement Volume (bbls)		Method Used to Verify Returns	
Actual Displacement Volume (bbls)		Amount of Spacer to Surface	0.00
Did Float Hold?	No	Pressure Left on Casing (psi)	0.00
Bump Plug	No	Amount Bled Back After Job	0.00
Bump Plug Pressure (psi)	0.00	Total Volume Pumped (bbls)	80.00
Were Returns Planned at Surface	No	Top Out Cement Spotted	No
Cement returns During Job	None	Lost Circulation During Cement Job	No

Cementing Treatment



CEMENT PLUG

Bottom of Cement Plug?	No	Wiper Balls Used?	No
Wiper Ball Quantity		Plug Catcher	No
Number of Plugs	3.00		

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 LOG ATTACHED

Job Summary

JOB LOG ATTACHED

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Susan K. Duffy, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

January 11, 2023

IDANIA MEDINA
Merit Energy Company, LLC
13727 Noel Road, Suite 1200
Dallas, TX 75240-7362

Re: Drilling Pit Application
Circle 28-2
SE/4 Sec.28-24S-33W
Finney County, Kansas

Dear IDANIA MEDINA:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit within 96 hours of completion of drilling operations.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 682-7933 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (620) 682-7933.