KOLAR Document ID: 1736369

Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34898
Name: Phillips 66 Pipeline, LLC
Address 1: 25760 W. 343RD ST
Address 2:
City: PAOLA State: KS Zip: 66071 + 4744
Contact Person: Larry Vest
Phone: (913) 755-5468
CONTRACTOR: License # 6427
Name: Rosencrantz-Bemis Enterprises, Inc.
Wellsite Geologist: N/A
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☐ EOR
☐ OG ☐ GSW
☐ CM *(Coal Bed Methane)*
☑ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

10/16/2023	10/17/2023	10/20/2023
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-015-24207-00-00
Spot Description:
NW - NW - SW - SE Sec. 35 Twp. 25 S. R. 3 ☑ East ☐ West
1050 Feet from ☐ North / ☑ South Line of Section
2540 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Butler
Lease Name: MP 287 Well #: #2
Field Name:
Producing Formation: N/A
Elevation: Ground: 1318 Kelly Bushing: 1318
Total Vertical Depth: 120 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 80 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☐ **Confidentiality Requested**
Date:
☐ **Confidential Release Date:**
☐ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ **I** ☐ **II** ☑ **III** **Approved by:** David Befort **Date:** 11/15/2023

Operator Name: Phillips 66 Pipeline, LLC Lease Name: MP 287 Well #: #2

Sec. 35 Twp. 25 S. R. 3 ☑ East ☐ West County: Butler

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken *(Attach Additional Sheets)*	☐ Yes	☑ No	☐ Log	Formation (Top), Depth and Datum ☐ Sample
Samples Sent to Geological Survey	☐ Yes	☑ No	Name: N/A	Top: 0 Datum: N/A
Cores Taken	☐ Yes	☑ No		
Electric Log Run	☐ Yes	☑ No		
Geologist Report / Mud Logs	☐ Yes	☑ No		
List All E. Logs Run:				

CASING RECORD ☑ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12	10	11.3	40	Portland	10	0

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection: 10/20/2023	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☑ Other *(Explain)* Cathodic Well					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:	
☑ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☑ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top	Bottom
		0	120

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
TUBING RECORD: Size:		Set At:		Packer At:	

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Phillips 66 Pipeline, LLC
Well Name	MP 287 #2
Doc ID	1736369

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12	10	11.3	40	Portland	10	0

PHILLIPS 66/DEEP GROUNDBED INSTALLATION/KS

MP 287

Bass Project Number: 10-23-2370

Prepared for:

Prepared by:
Bass Engineering a MESA Company

Project Manager:
CHRIS HILLERT

Completed by:

OCTOBER 20, 2023

Table of Contents

Section

Anode Installation

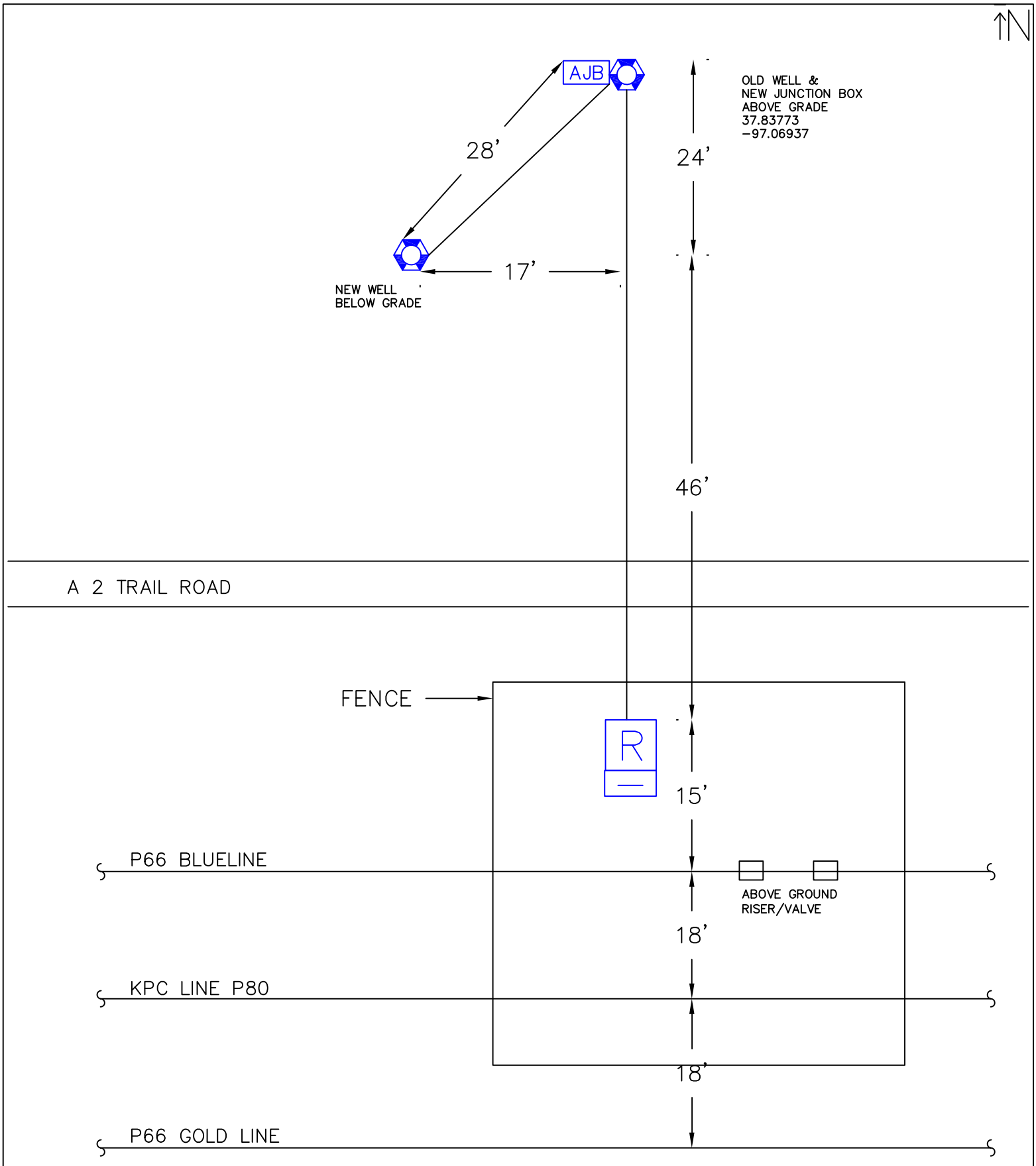
- The first 10' of the hole will be vacuum excavated.
- The drilled hole will be 10” x 120.
- 40' of 10" SDR 21 surface casing will be installed and grouted in place.
- (5) Lida MMO 2.5/100 w/HALAR anodes with #8 Halar Stranded Black leads.
- Starting 5' from the bottom of the hole, the anodes will be spaced on 12' centers.
- Loresco SC-3 will be pumped from the bottom of the hole to 10' above the top anode.
- Bentonite hole plug will be installed from the top of the coke breeze to 5' inside the casing.
- 1" All vent will be installed in the active coke column.
- 1" Sch 40 PVC solid will be installed from the top of the coke breeze to the surface.
- Anode leads will terminate in a galvanized junction box within 35' of the well.
- Portable Pit will be utilized for drilling operations.

Negative Pipe Connection

- The existing negative will be utilized.

Rectifier Installation

- The existing rectifier will be utilized.



BASS ENGINEERING
A MESA COMPANY
WWW.BASS-ENG.COM

PROJECT: MP_287

COMPANY:	PHILLIPS_66
CONTACT:	CONTACT
PROJECT #:	10-23-2370
DRAWING #:	P66-08953
DRAFTER: DR	DATE: 11/7/23

REV	DESC	DATE	BY

CONSTRUCTION RECTIFIER REPORT

1. CLIENT INFORMATION

Client	P66			Job Number	10-23-2370
Facility	MP287			Calibrated Instrument	FLUKE-177
County	BUTLER	State	KS	Serial No.	97001156

☐ New Rectifier ☑ Existing Rectifier

2. RECTIFIER INFORMATION

Manufacturer	UNIVERSIAL			Rectifier ID Number	MP287		
Model No.	ASAI	Power Vendor		STATION			
Serial No.	42215	Acct #	N/A	KWH Meter #	N/A	KWH Reading	N/A
DC Volts	75	AC Volts	115/230	Max Coarse	6	Shunt Amp	75
DC Amps	75	AC Amps	68.9/34.4	Max Fine	6	Shunt mV	50
GPS Coordinates	Latitude	N	37.83755	Longitude	W	97.06931	
RMU Type	WATCHDOG SCOUT			Serial Number	50723-0016		

☐ #12 Lead Installed with Negative

3. PRE-ENERGIZED CHECK LIST

Potentials (Volts - Fixed Reference Cell Method)						Potential Difference Neg. Cable vs. Structure
Positive	0.066	Negative	BELOW	Structure	BELOW	DC Volts

4. GROUND BED TYPE

Conventional	☐	Replacement	☐	New	☐	
Deep Well	☑	Replacement	☐	New	☑	120FT 5 LEIDA BED
HDD	☐	Replacement	☐	New	☐	
LINEAR	☐	Replacement	☐	New	☐	
MESH	☐	Replacement	☐	New	☐	

☐ No AC Power

5. ENERGIZED INFORMATION

Coarse Tap Setting	2	of	6	AC Volts	243	DC Volts	25.23	DC Amps	16.50
Fine Tap Setting	4	of	6	AC Amps	2.70	DC mV	11.10	Structure PS	BELOW
Calculated Ground Bed Resistance						Calculated Rectifier Efficiency			

6. JUNCTION BOX INFORMATION

SOUTH Anode Junction Box				NORTH		Comments
Cir.	Amp	Cir.	Amp	Cir.	Amp	
1	1.76	11		1		STRUTURES OFF/ONS
2	3.73	12		2		
3	4.44	13		3		BLUE -0.753 / -2.353
4	2.52	14		4		
5	3.93	15		5		KPC P80 -0.732 / -2.093
6		16		6		
7		17		7		GOLD -0.782 / -2.230
		18				
		19				
		20				
Shunt	mV	Amp				

Remarks: _____

Technician/Foreman Colby McCarty Date 10/20/2023

DEEP ANODE DRILLING LOG

MESA

Job No.	10-23-2370	PO/WO No.		Date	10/18/2023
Client	P66	**Drilling Co.**	**DARLING DRILLING**		
Location	MP 287	GPS: Lat:	32.71526	Long:	-97.39015
Calibrated Instrument Used:	FLUKE-177	S/N	97001156		

Depth	Logging Volts: 14.14 Amps	Ohms	Geological Log	Depth	Logging Volts: Amps	Ohms	Geological Log	No.	Depth	No Coke	With Coke
5			START CASING	205				1	115	1.10	1.30
10				210				2	103	1.40	1.70
15				215				3	91	1.20	1.70
20				220				4	79	0.80	1.60
25				225				5	67	0.70	1.50
30				230				6			
35				235				7			
40			END CASING	240				8			
45				245				9			
50				250				10			
55				255				11			
60				260				12			
67	0.70			265				13			
70				270				14			
75				275				15			
79	0.80			280				16			
85				285				17			
91	1.20			290				18			
95				295				19			
100				300				20			
103	1.40			305				21			
110				310				22			
115	1.10			315				23			
120			T/D	320				24			
125				325				25			
130				330				26			
135				335				27			
140				340				28			
145				345				29			
150				350				30			
155				355				31			
160				360				32			
165				365				33			
170				370				34			
175				375				35			
180				380				36			
185				385				37			
190				390				Volts			
195				395				Amps			
200				400				Ohms			

Hole Dia.:	10	Total Depth:	120	Casing Feet:	40	Dia.: 10"	Type: SDR 21
No. Anodes:	5	Size & Type:	LID MM 2.5/100	Anode Lead:		Size: #8	Type: HALAR
Lbs. Coke:	2750	Coke Type:	LORESCO SC-3	Top of Coke Column:		44'	Vent: 80'
Lbs. Plug	300	Plug Type:	PDS BETONITE	Top of Plug:			32'

MESA

JSA must be revised upon change in scope or job site conditions. After job tasks are defined and associated hazards identified, a tail gate meeting to discuss hazards and the mitigation process will be held.

DATE: 10-16-25
CUSTOME R: PLOG
WORK ACTIVITY (JOB): New Deep Well
JOB NUMBER: 10-23-2370
JOB ADDRESS or COORDINATES: 37.837773, -97.049556

Dig Ticket Number: 23554133
MSDS/SDS available and reviewed: Y ✓ N __
ADDITIONAL TAILGATE TOPIC:

MUSTER POINT: Entrance Gate
SECONDARY MUSTER POINT: Up/crosswind
LOCATION OF FIRE EXTINGUISHER: trucks & equipment
LOCATION OF FIRST AID KIT: trucks & equipment
LOCATION OF NEAREST EMERGENCY MEDICAL FACILITY:
Kansas Medical Center
1124 W 21st St, Andover, KS 67002

SCANNED AREA FOR UNMARKED UTILITIES Y ✓ N __ N/A __
SCANNERS SIGNATURE

Prepared By: Colby McCarty

ATTENDEES

1.	9.
2.	10.
3.	11.
4.	12.
5. G Dodson	13.
6.	14.
7.	15.
8.	16.

SAFETY EQUIPMENT REQUIRED TO DO THIS JOB: X=Required P=Prepared to Use

Hard Hats X	Face Shields/Goggles P	Leather Gloves X
SAFETY Shoes X	Barricades	Kevlar Gloves & Sleeves
SAFETY Glasses w/side shields X	Fire Extinguishers X	Hearing Protection P
Cotton Gloves	Lock-Out/Tag-Out P	Tag Lines for Crane Loads
Barrier Gloves	Authorization to Work Permit X	SCBA, Cascade Air or Respirators
High-Vis Vests P	Confined Space Entry Permit	Portable Weather Stations
FRC X	Atmospheric Monitor X	SAFETY Harness w/ Lifeline

SEQUENCE OF BASIC JOB STEPS	POTENTIAL ACCIDENTS OR HAZARDS	MITIGATION TO ELIMINATE OR REDUCE POTENTIAL HAZARDS
- unloading & moving materials - rigging up	• unservicable tools/ equipment • Heavy offset loads on uneven terrain • swinging & rotating equip.	• inspect all tools & equipment before use • know your load & park on level surfaces • do walk arounds & use spotters • be aware of your surroundings • stay on opposite side of swing rack
- drilling - setting casing	• above & below ground hazards • potential fire hazards • use of pumps & high pressure hoses	• check one call & sweep area & mark out hazards • clean up site & fire extinguishers on hand • inspect hoses & check safety devices • use correct tool for the job
General Worksite Safety	• slips, trips, falls • pinch points • Heavy lifting • working on elevated surfaces • tools & trash on site • loud noises	• know & use good footing • know & use good hand placement • use proper lifting techniques • use 3 points of contact • good housekeeping • use proper ppe when needed

Extra topics

• weather • stop work authority • wildlife • site specifics
• struck by / line of fire

MESA

JSA must be revised upon change in scope or job site conditions. After job tasks are defined and associated hazards identified, a tail gate meeting to discuss hazards and the mitigation process will be held.

DATE: 10-17-23
CUSTOME :: P66
WORK ACTIVITY (JOB): New Deep Well
JOB NUMBER: 10-23-2370
JOB ADDRESS or COORDINATES: 37.837773, -97.049556

Dig Ticket Number: 23554133
MSDS/SDS available and reviewed: Y √ N __
ADDITIONAL TAILGATE TOPIC:

MUSTER POINT: Entrance Gate
SECONDARY MUSTER POINT: up/crosswind
LOCATION OF FIRE EXTINGUISHER: trucks & equipment
LOCATION OF FIRST AID KIT: trucks & equipment
LOCATION OF NEAREST EMERGENCY MEDICAL FACILITY:
Kansas Medical Center
1124 W 21st St, Andover, KS 67002
SCANNED AREA FOR UNMARKED UTILITIES Y √ N__ N/A__
SCANNERS SIGNATURE

Prepared By: Colby McCarty

ATTENDEES

1.	Wesley Morrison	9.	
2.		10.	
3.		11.	
4.	Chris Dodson	12.	
5.	G Dodson	13.	
6.		14.	
7.		15.	
8.		16.	

SAFETY EQUIPMENT REQUIRED TO DO THIS JOB: X=Required P=Prepared to Use

Hard Hats X	Face Shields/Goggles P	Leather Gloves X
SAFETY Shoes X	Barricades	Kevlar Gloves & Sleeves
SAFETY Glasses w/side shields X	Fire Extinguishers X	Hearing Protection P
Cotton Gloves	Lock-Out/Tag-Out P	Tag Lines for Crane Loads
Barrier Gloves	Authorization to Work Permit X	SCBA, Cascade Air or Respirators
High-Vis Vests P	Confined Space Entry Permit	Portable Weather Stations
FRC X	Atmospheric Monitor X	SAFETY Harness w/ Lifeline

SEQUENCE OF BASIC JOB STEPS	POTENTIAL ACCIDENTS OR HAZARDS	MITIGATION TO ELIMINATE OR REDUCE POTENTIAL HAZARDS
- unloading & moving materials - rigging up	• unservicable tools/ equipment • Heavy offset loads on uneven terrain • swinging & rotating equip.	• inspect all tools & equipment before use • know your load & park on level surfaces • do walk arounds & use spotters • be aware of your surroundings • stay on opposite side of swing rack
- drilling - setting casing	• above & below ground hazards • potential fire hazards • use of pumps & high pressure hoses	• check one call & sweep area & mark out hazards • clean up site & fire extinguishers on hand • inspect hoses & check safety devices • use correct tool for the job
General Worksite Safety	• slips, trips, falls • pinch points • Heavy lifting • working on elevated surfaces • tools & trash on site • loud noises	• know & use good footing • know & use good hand placement • use proper lifting techniques • use 3 points of contact • good housekeeping • use proper ppe when needed
Extra topics	• weather • stop work authority • wildlife • site specifics • struck by / line of fire	

MESA

JSA must be revised upon change in scope or job site conditions. After job tasks are defined and associated hazards identified, a tail gate meeting to discuss hazards and the mitigation process will be held.

DATE: 10/18/23
CUSTOMER: P66
WORK ACTIVITY (JOB): New Deep Well
JOB NUMBER: 10-23-2370
JOB ADDRESS or COORDINATES: 37.837773,-97.069556

Dig Ticket Number: MP287 23554133 MP306 23544440
MSDS/SDS available and reviewed: Y ✓ N __
ADDITIONAL TAILGATE TOPIC: Hospital for MP 306
Susan B Allen Memorial Hospital / El Dorado, KS

MUSTER POINT: Entrance Gate
SECONDARY MUSTER POINT: Up/Crosswind
LOCATION OF FIRE EXTINGUISHER: trucks & equipment
LOCATION OF FIRST AID KIT: trucks & equipment
LOCATION OF NEAREST EMERGENCY MEDICAL FACILITY:
Kansas Medical Center
1124 W 21st St, Andover, KS 67002

SCANNED AREA FOR UNMARKED UTILITIES Y ✓ N__ N/A__
SCANNERS SIGNATURE [signature]

Prepared By: Colby McCarty

ATTENDEES	
1. Wesley Morrison	9.
2. [signature]	10.
3. [signature]	11.
4. Chris Dodson	12.
5. G Dodson	13.
6.	14.
7.	15.
8.	16.

SAFETY EQUIPMENT REQUIRED TO DO THIS JOB: X=Required P=Prepared to Use

Hard Hats X	Face Shields/Goggles P	Leather Gloves X
SAFETY Shoes X	Barricades ___	Kevlar Gloves & Sleeves ___
SAFETY Glasses w/side shields X	Fire Extinguishers X	Hearing Protection P
Cotton Gloves ___	Lock-Out/Tag-Out P	Tag Lines for Crane Loads ___
Barrier Gloves ___	Authorization to Work Permit X	SCBA, Cascade Air or Respirators ___
High-Vis Vests P	Confined Space Entry Permit ___	Portable Weather Stations ___
FRC X	Atmospheric Monitor X	SAFETY Harness w/ Lifeline ___

SEQUENCE OF BASIC JOB STEPS	POTENTIAL ACCIDENTS OR HAZARDS	MITIGATION TO ELIMINATE OR REDUCE POTENTIAL HAZARDS
- unloading & moving materials - rigging up	• unservicable tools/equipment • Heavy offset loads on uneven terrain • swinging & rotating equip.	• inspect all tools & equipment before use • know your load & park on level surfaces • do walk arounds & use spotters • be aware of your surroundings • stay on opposite side of swing rack
- drilling - setting casing	• above & below ground hazards • potential fire hazards • use of pumps & high pressure hoses	• check one call & sweep area & mark out hazards • clean up site & fire extinguishers on hand • inspect hoses & check safety devices • use correct tool for the job
• General Worksite Safety	• slips, trips, falls • pinch points • Heavy lifting • working on elevated surfaces • tools & trash on site • loud noises	• know & use good footing • know & use good hand placement • use proper lifting techniques • use 3 points of contact • good housekeeping • use proper ppe when needed

Extra topics | • weather • stop work authority • wildlife • site specifics
• struck by / line of fire

MESA

JSA must be revised upon change in scope or job site conditions. After job tasks are defined and associated hazards identified, a tail gate meeting to discuss hazards and the mitigation process will be held.

DATE: 10-19-23
CUSTOMER: P66
WORK ACTIVITY (JOB): Flush & Reload on Deep Well
JOB NUMBER: 10-23-2313
JOB ADDRESS or COORDINATES: 37.931817, -96.749204 MP 306

Dig Ticket Number: 23544440
MSDS/SDS available and reviewed: Y ✓ N __
ADDITIONAL TAILGATE TOPIC:

MUSTER POINT: Haul truck
SECONDARY MUSTER POINT: up/crosswind
LOCATION OF FIRE EXTINGUISHER: trucks & equipment
LOCATION OF FIRST AID KIT: trucks & equipment
LOCATION OF NEAREST EMERGENCY MEDICAL FACILITY: Susan B Allen Memorial Hospital El Porado, KS
SCANNED AREA FOR UNMARKED UTILITIES Y ✓ N __ N/A __
SCANNERS SIGNATURE: [signature]

Prepared By: Colby McCarty

ATTENDEES	
1.	9.
2.	10.
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4.	12.
5.	13.
6.	14.
7.	15.
8.	16.

SAFETY EQUIPMENT REQUIRED TO DO THIS JOB: X=Required P=Prepared to Use

Hard Hats X	Face Shields/Goggles P	Leather Gloves X
SAFETY Shoes X	Barricades	Kevlar Gloves & Sleeves
SAFETY Glasses w/side shields X	Fire Extinguishers X	Hearing Protection P
Cotton Gloves	Lock-Out/Tag-Out P	Tag Lines for Crane Loads
Barrier Gloves	Authorization to Work Permit X	SCBA, Cascade Air or Respirators
High-Vis Vests P	Confined Space Entry Permit	Portable Weather Stations
FRC X	Atmospheric Monitor X	SAFETY Harness w/ Lifeline

SEQUENCE OF BASIC JOB STEPS	POTENTIAL ACCIDENTS OR HAZARDS	MITIGATION TO ELIMINATE OR REDUCE POTENTIAL HAZARDS
- unloading & moving materials - rigging up	• unservicable tools/ equipment • Heavy offset loads on uneven terrain • swinging and rotating equip.	• inspect all tools & equipment before use • know your load & park on level surfaces • do walk arounds & use spotters • be aware of your surroundings • stay on opposite side of swing rack
- flushing old system - reloading	• above & below ground hazards • low pH in soil • use of pumps & high pressure hoses	• check one call & sweep area & mark out hazards • using chemical to balance out • wear proper PPE • checking pH constantly • inspect hoses & check safety devices
- General Worksite Safety	• slips, trips, falls • pinch points • Heavy lifting • working on elevated surfaces • tools & trash on site • loud noises	• know & use good footing • know & use good hand placement • use proper lifting techniques • use 3 points of contact • good housekeeping • Use proper PPE when needed

Extra topics

• weather • Stop work authority • wildlife • site specifics
• Struck by / line of fire


KANSAS
642539


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