

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



Theis D1-15 Plug Job

- 11-12-20** JV Energy on location, blow down Tbg, RU to POOH w/Tbg, Try get Tbg loose, work Tbg turning & pulling, stuck @ approx. 5600' pull into Tbg, leave stretch on it, SDFN
- 11-13-20** JV Energy, ELI Wireline on location, Cut Tbg @ 5700' POOH w/Tbg, RIH w/CIBP set @ 5695' w/2sks Cmt, RIH w/Pkr to look for Csg leak, SDFWKND
- 11-16-20** JV Energy, Mohawk Hot Oil Service, CF Supply on location, Identify Csg leak top @ 2432' POOH w/Tbg & Pkr, RIH w/CIBP set @ 2400' w/2sks Cmt, Test Csg to 500 psi, SDFN
- 11-17-20** JV Energy, ELI Wireline, Hurricane Services, Elk Transports on location, perforate Csg @ 1000' RIH w/32 Jts to 1008' pump 15 sks gell, 50 sks Cmt w/hulls, POOH w/Tbg, Perforate Csg @ 730' RIH w/22 jts to 725' pump 200 sks Cmt, circulate to surface, wash up, POOH w/Tbg, SDFN
- 11-18-20** JV Energy, Quasar Oilfield Service, Elk Transports, on location, RIH w/Tbg tag Cmt @ 510' FS, RU Quasar to top off w/60 sks Cmt, lay down Tbg, Top of 4 ½" Csg to surface, wash up, nipple down wellhead, RDMO



ELI
WIRELINE SERVICES
 PO BOX 549
 HAYS, KS 67601

Invoice

Date	Invoice #
11/13/2020	6401

Bill To
EDISON OPERATING CO LLC 8100E 22ND STREET NORTH BLDG 1900 WICHITA, KS 67226

Job Info
Thies 15D-1 Clark County, KS Field Ticket #5307

P.O. No.	Terms
	Net 30

Quantity	Description	Amount
1	Service Charge	500.00
5.800	Free Point	2,320.00
1	Tubing Cutter	1,350.00
1	Set Solid Bridge Plug 4-1/2	1,460.00
1	Dump Bailer w/sack of cement	300.00
	Total Charges for Service	5,930.00
	Cased Hole - Discount	-1,186.00

9090
 TR

Please remit to above address.	Total	\$4,744.00
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ELI
WIRELINE SERVICES
 PO BOX 549
 HAYS, KS 67601

Invoice

Date	Invoice #
11/17/2020	6398

Bill To
EDISON OPERATING CO LLC 8100E 22ND STREET NORTH BLDG 1900 WICHITA, KS 67226

Job Info
Thies 15D-1 Clark County, KS Field Ticket #5292

P.O. No.	Terms
	Net 30

Quantity	Description	Amount
1	Service Charge	500.00
1	Dump Bailer w/sack of cement	300.00
1	Min Charge 3-1/8 Slick 10 Jets - per job	1,450.00
1	Extra Guns	350.00
	Total Charges for Service	2,600.00
	Cased Hole - Discount	-520.00
	<i>9080</i>	

Please remit to above address.

Total **\$2,080.00**

JV Energy Services, Inc.

**PO Box 828
Liberal, KS 67905**

Invoice

Date	Invoice #
11/24/2020	2715

Bill To
Edison Operating Company 8100 E 22nd St N, Bldg 1900 Wichita, KS 67226

Well Site	Terms
Theis D 15-1	Net 30

Quantity	Description	Rate	Amount
50	Rig #6 - 3 men	205.00	10,250.00T
12	Travel time per hour	150.00	1,800.00T
4	Power Tongs (per trip)	100.00	400.00T
4	Thread Dope	30.50	122.00T
2	2 3/8 or 2 7/8 Tubing Wiper Rubber	40.00	80.00T
	Sales Tax	6.50%	822.38
Total			\$13,474.38

ds



JV ENERGY SERVICES, INC.

P.O. Box 828

Liberal, KS 67905

620-482-0244 / Office: 620-482-0586

Rig No. 6 New Well Old Well Mileage Date 11-12-20

Company Edison operating LLC State KS County Clark

Lease Well No. This D. No. 15-1 Sec. P.O. No.

REMARKS DR TL had safety meeting, spot rig, rig up, pressure on TBG 270 pressure on CSG 20 psi, Blow well down, start unflanging well, bolts were rusty, and really tide took us a while to take them out, start pulling on TBG, TBG stuck, start pulling 10 over, then 20 over, and 30 over, TBG wouldn't move, shut down for the day.

<u>RODS PULLED</u>		<u>RODS RUN</u>	
Polish Rod _____		Polish Rod _____	
Subs _____		Subs _____	
Rods _____		Rods _____	
Subs _____		Subs _____	
Pump _____		Pump _____	
No. _____		No. _____	
Size _____		Size _____	
Anchor _____		Anchor _____	
TUBING PULLED _____ JTS.		TUBING RUN _____ JTS.	
Subs _____		Subs _____	
Anchor/Packer _____		Anchor/Packer _____	
Comp. Tension _____			
@ _____ Perf. Sub _____		SN @ _____ Perf. Sub _____	
Mud Anchor _____		Mud Anchor _____	
Welds Parted At: _____		Tubing Leak At: _____	
Weld Part: _____		Type Leak: _____	

	<u>SIZE</u>	<u>MAKE</u>	<u>USED</u>
Swab Cups			
Swab Cups			
OSR			
Power Tongs		<u>4 Rod Tongs</u>	
Elev. L.Y.T.		Rod Wiper Rubber	
3 1/2" Elev.		Tbg. Wiper Rubber	
Thread Dope		Standing Valve	
Sand Pump		Skid	
Csq. Swab Tools		Scratcher	
Stripping Head & Flange		Paraffin Knife	
Stripper Rubber		Fishing Tool	
R-45 Ring Gasket		Light Plant	
H ₂ S Monitor		Air Packs	
Multi-Gas-Monitor		Lay Down Machine	

	<u>HRS.</u>	<u>RT</u>
Co. Rep.		
Operator <u>Alfonso Marquez</u>	<u>9.5</u>	<u>1.5</u>
D. Man	11.5	3
Helper <u>Armando Chavez</u>	<u>9.5</u>	<u>1.5</u>
Helper <u>Ceronimo CereCeres</u>	<u>9.5</u>	<u>1.5</u>
Helper		



JV ENERGY SERVICES, INC.

P.O. Box 828

Liberal, KS 67905

620-482-0244 / Office: 620-482-0586

Rig No. 6 New Well Old Well Mileage Date 11-13-20
 Company Edison operating LLC State KS County Clark
 Lease Well No. Theis D.No. 15-1 Sec. P.O. No.

REMARKS DC TL had safety meeting, check pressures, 260 psi on TBG, Plow well down start working pipe again until Eli wire line show up, rig up wire line, run free point tool free @ 4000, also free @ 5000, stuck at 5750, cut TBG at 5700, pull 173 JTS, rig up plug with wire line set at 5700 run dump baylor with 10 gal. of cement, rig down wire line, trip in the hole with 4 1/2 packer, and 140 JTS, put retensioning flange, tide bolts shut down for the day

<u>RODS PULLED</u>	<u>RODS RUN</u>
Polish Rod _____	Polish Rod _____
Subs _____	Subs _____
Rods _____	Rods _____
Subs _____	Subs _____
Pump _____	Pump _____
No. _____	No. _____
Size _____	Size _____
Anchor _____	Anchor _____
TUBING PULLED _____ JTS.	TUBING RUN _____ JTS.
Subs _____	Subs _____
Anchor/Packer _____	Anchor/Packer _____
Comp. Tension _____	
SN @ _____ Perf. Sub _____	SN @ _____ Perf. Sub _____
Mud Anchor _____	Mud Anchor _____
Rods Parted At: _____	Tubing Leak At: _____
Type Part: _____	Type Leak: _____

	<u>SIZE</u>	<u>MAKE</u>	<u>USED</u>
Swab Cups			
Swab Cups			
OSR			
<u>Power Tongs</u>		Rod Tongs	
Elev. L.Y.T.		Rod Wiper Rubber	
3 1/2" Elev.		<u>Tbg. Wiper Rubber</u>	
<u>Thread Dope</u>		Standing Valve	
Sand Pump		Skid	
Csq. Swab Tools		Scratcher	
Stripping Head & Flange		Paraffin Knife	
Stripper Rubber		Fishing Tool	
R-45 Ring Gasket		Light Plant	
H ₂ S Monitor		Air Packs	
Multi-Gas-Monitor		Lay Down Machine	
		HRS.	RT
Co. Rep.			
Operator <u>Alfonso Marquez</u>		<u>11.5</u>	<u>3</u>
D. Man <u>Armando Chavez</u>		<u>11.5</u>	<u>3</u>
Helper <u>Geronimo Cereceres</u>		<u>11.5</u>	<u>3</u>
Helper			
Helper			



JV ENERGY SERVICES, INC.

P.O. Box 828

Liberal, KS 67905

620-482-0244 / Office: 620-482-0586

Rig No. 6 New Well Old Well Mileage Date 11-16-20
 Company Edison Operating Company State KS County Clark
 Lease Well No. Theis D.N. 15-1 Sec. P.O. No.

REMARKS DCTL had safety meeting, no pressure on well, wait for water track to show, pressure test back side, it wouldn't hold, start looking for leak, lay down 10 2 3/8 JTS, test back side again, wouldn't hold, test TBG at 500 psi, it hold, lay down 10 more JTS and test back side, didn't hold, lay down 20 JTS, and test back side, wouldn't hold, test TBG, TBG hold OK @ 550, lay down 20 JTS, and test it hold, run 6 more JTS and it hole good, hole was 76 JTS down hole trip out of the hole with packet and ran 76 JTS with plug, set plug and trip out of the hole with 32 JTS to derricks and rest on laying down, pipe lay down 141 and 32 on derricks flange well with retrieving head shut down for the day.

RODS PULLED	RODS RUN
Polish Rod _____	Polish Rod _____
Subs _____	Subs _____
Rods _____	Rods _____
Subs _____	Subs _____
Pump _____	Pump _____
No. _____	No. _____
Size _____	Size _____
Anchor _____	Anchor _____
TUBING PULLED _____ JTS.	TUBING RUN _____ JTS.
Subs _____	Subs _____
Anchor/Packer _____	Anchor/Packer _____
Comp. Tension _____	
SN @ _____ Perf. Sub _____	SN @ _____ Perf. Sub _____
Mud Anchor _____	Mud Anchor _____
Rods Parted At: _____	Tubing Leak At: _____
Type Part: _____	Type Leak: _____

	SIZE	MAKE	USED
Swab Cups			
Swab Cups			
OSR			
<u>Power Tongs</u>		Rod Tongs	
Elev. L.Y.T.		Rod Wiper Rubber	
3 1/2" Elev.		<u>Tbg. Wiper Rubber</u>	
<u>Thread Dope</u>		Standing Valve	
Sand Pump		Skid	
Csq. Swab Tools		Scratcher	
Stripping Head & Flange		Paraffin Knife	
Stripper Rubber		Fishing Tool	
R-45 Ring Gasket		Light Plant	
H ₂ S Monitor		Air Packs	
Multi-Gas-Monitor		Lay Down Machine	
		HRS.	RT
Co. Rep.			
Operator <u>Alfonso Marquez</u>		<u>10.5</u>	<u>3</u>
D. Man <u>Armando Chavez</u>		<u>10.5</u>	<u>3</u>
Helper <u>Geronimo CereCerez</u>		<u>10.5</u>	<u>3</u>
Helper			
Helper			



JV ENERGY SERVICES, INC.

P.O. Box 828

Liberal, KS 67905

620-482-0244 / Office: 620-482-0586

Rig No. 6 New Well Old Well Mileage _____ Date 11-17-20
 Company Edison operating company State Clark County KS
 Lease Well No. Theris D. N. 15-1 Sec. _____ P.O. No. _____

REMARKS DCTL, had safety meeting, wait for wire line, rig up wire line with dumb baylor, with 2 bags of concrete, rig down dumb baylor, rig up wire line gun, detonate gun at 1000ft, rig up cement truck and pump, cement trip in the hole with 32 JTS, circulate and pump 50 bags of cement, lay down 10 JTS and pull 22 JTS to derrick, rig up 2nd gun and detonate @ 730, run 22 JTS in the hole pump cement 200 sacks lay down 22 JTS, rig down cement and pump truck, shut down for the day

<u>RODS PULLED</u>	<u>RODS RUN</u>
Polish Rod _____	Polish Rod _____
Subs _____	Subs _____
Rods _____	Rods _____
Subs _____	Subs _____
Pump _____	Pump _____
No. _____	No. _____
Size _____	Size _____
Anchor _____	Anchor _____
<u>TUBING PULLED</u> _____ JTS.	<u>TUBING RUN</u> _____ JTS.
Subs _____	Subs _____
Anchor/Packer _____	Anchor/Packer _____
Comp. Tension _____	
SN @ _____ Perf. Sub _____	SN @ _____ Perf. Sub _____
Mud Anchor _____	Mud Anchor _____
Rods Parted At: _____	Tubing Leak At: _____
Type Part: _____	Type Leak: _____

	SIZE	MAKE	USED
Swab Cups			
Swab Cups			
OSR			
<u>Power Tongs</u>		Rod Tongs	
Elev. L.Y.T.		Rod Wiper Rubber	
3 1/2" Elev.		Tbg. Wiper Rubber	
<u>Thread Dope</u>		Standing Valve	
Sand Pump		Skid	
Csq. Swab Tools		Scratcher	
Stripping Head & Flange		Paraffin Knife	
Stripper Rubber		Fishing Tool	
R-45 Ring Gasket		Light Plant	
H ₂ S Monitor		Air Packs	
Multi-Gas-Monitor		Lay Down Machine	
		HRS.	RT
Co. Rep.			
Operator <u>Alfonso Marquez</u>		<u>10</u>	<u>3</u>
D. Man <u>Armando Chavez</u>		<u>10</u>	<u>3</u>
Helper <u>Geronimo Cerecetes</u>		<u>10</u>	<u>3</u>
Helper			
Helper			



JV ENERGY SERVICES, INC.

P.O. Box 828

Liberal, KS 67905

620-482-0244 / Office: 620-482-0586

Rig No. 6 New Well Old Well Mileage Date 11-18-20
 Company Edison operating company State Clark County KS
 Lease Well No. Theris D No 15-1 Sec. P.O. No.

REMARKS DC TL had safety meeting, go tag on cement, pick up 17 JTS tag @ JTS 17 with 3 feet of it, @ 510 ft, wait for cement and pump, rig up repair cement trucks lay down 1 JT, pump 60 sacks of cement, lay down 15 JTS, cement to the top rig down and move to the yard.

RODS PULLED	RODS RUN
Polish Rod _____	Polish Rod _____
Subs _____	Subs _____
Rods _____	Rods _____
Subs _____	Subs _____
Pump _____	Pump _____
No. _____	No. _____
Size _____	Size _____
Anchor _____	Anchor _____
TUBING PULLED _____ JTS.	TUBING RUN _____ JTS.
Subs _____	Subs _____
Anchor/Packer _____	Anchor/Packer _____
Comp. Tension _____	
SN @ _____ Perf. Sub _____	SN @ _____ Perf. Sub _____
Mud Anchor _____	Mud Anchor _____
Rods Parted At: _____	Tubing Leak At: _____
Type Part: _____	Type Leak: _____

	SIZE	MAKE	USED
Swab Cups			
Swab Cups			
OSR			
<u>Power Tongs</u>		Rod Tongs	
Elev. L.Y.T.		Rod Wiper Rubber	
3 1/2" Elev.		Tbg. Wiper Rubber	
<u>Thread Dope</u>		Standing Valve	
Sand Pump		Skid	
Csq. Swab Tools		Scratcher	
Stripping Head & Flange		Paraffin Knife	
Stripper Rubber		Fishing Tool	
R-45 Ring Gasket		Light Plant	
H ₂ S Monitor		Air Packs	
Multi-Gas-Monitor		Lay Down Machine	
		HRS.	RT
Co. Rep.			
Operator <u>Alfonso Marquez</u>		<u>8.5</u>	<u>1.5</u>
D. Man <u>Armando Chavez</u>		<u>8.5</u>	<u>1.5</u>
Helper <u>Gerónimo Cereceres</u>		<u>8.5</u>	<u>1.5</u>
Helper			
Helper			



HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:
EDISON OPERATING CO LLC
8100 E 22ND ST N
BUILDING 1900
WICHITA, KS 67226

Invoice Date: 11/17/2020
Invoice #: 0350444
Lease Name: Theis 'D'
Well #: 1-15
County: Clark, Ks
Job Number: ICT4429
District: Pratt

Date/Description	HRS/QTY	Rate	Total
Plug to Abandon	0.000	0.000	0.00
H-Plug	250.000	10.400	2,600.00
Hulls	2.000	40.000	80.00
Cement Gel-Tacobond	1,500.000	0.360	540.00
Light Eq Mileage	75.000	1.600	120.00
Heavy Eq Mileage	75.000	3.200	240.00
Ton Mileage	806.000	1.200	967.20
Cement Pump Service	1.000	600.000	600.00

*CEMENT TO PLUG WELL
9080
m*

Net Invoice 5,147.20
Sales Tax: 227.83
Total 5,375.03

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!



Customer	EDISON OPERATING COMPANY LL		Lease & Well #	THEIS 16D-1	Date	11/17/2020	
Service District	PRATT		County & State	CLARK KS	Legals S/T/R	15-35S-25W	
Job Type	PLUG TO ABAN	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> No	
Equipment #	Driver	Ticket #					ICT4429

Job Safety Analysis - A Discussion of Hazards & Safety Procedures						
912	MATTAL	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging	
526/521	MCGRAW	<input checked="" type="checkbox"/> H2S Monitor	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection	
182/256	WHITFIELD	<input checked="" type="checkbox"/> Safety Footwear	<input checked="" type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations	
		<input type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input type="checkbox"/> Muster Point/Medical Locations	
		<input type="checkbox"/> Hearing Protection	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below		

Comments

Product/Service Code	Description	Unit of Measure	Quantity	Net Amount
CP055	H-Plug	sack	250.00	\$2,600.00
CP165	Cottonseed Hulls	lb	100.00	\$80.00
CP096	Cement Gel	lb	1,500.00	\$540.00
M015	Light Equipment Mileage	mi	75.00	\$120.00
M010	Heavy Equipment Mileage	mi	75.00	\$240.00
M020	Ton Mileage	tn	506.00	\$987.20
CO10	Cement Pump Service	ea	1.00	\$600.00

Customer Section: On the following scale how would you rate Hurricane Services Inc.?		Total Taxable \$ -		Tax Rate:		Net:	\$5,147.20
Based on this job, how likely is it you would recommend HSI to a colleague? <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely				State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.		Sale Tax:	\$ -
						Total:	\$ 5,147.20
HSI Representative: <i>Mike Mattal</i>							

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 3/4% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

x *[Signature]*
CUSTOMER AUTHORIZATION SIGNATURE



CEMENT TREATMENT REPORT

Customer: EDISON OPERATING COMPANY LLC	Well: THEIS 15D-1	Ticket: ICT4429
City, State: ENGLEWOOD KS	County: CLARK KS	Date: 11/17/2020
Field Rep: DALLAS PRESTON	S-T-R: 15-35S-25W	Service: PLUG TO ABAN

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	In	Blend:	H-PLUG	Blend:	
Hole Depth:	ft	Weight:	13.8 ppg	Weight:	ppg
Casing Size:	In	Water / Sx:	6.9 gal / sx	Water / Sx:	gal / sx
Casing Depth:	ft	Yield:	1.43 ft ³ / sx	Yield:	ft ³ / sx
Tubing / Liner:	In	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	bbls	Total Slurry:	64.0 bbls	Total Slurry:	0.0 bbls
		Total Sacks:	250 sx	Total Sacks:	#DIV/0! sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
9:00 AM			-	-	ON LOCATION, SAFTEY MEETING
11:32 AM	3.0	125.0	5.0	5.0	5 BBL TO CIRCULATE
11:40 AM	2.0	100.0	40.0	45.0	MIX 1500 LBS CEMENT GEL
11:58 AM	3.5	150.0	13.0	58.0	MIX 50 SKS H-PLUG WITH 100 POUNDS COTTONSEED HULLS IN THE LAST 25 SKS
12:04 PM	3.0	250.0	2.0	60.0	START DISPLACEMENT
				60.0	
3:55 PM	3.0	50.0	4.0	64.0	PUMP 4 BBL WATER. BLOW DETECTED
3:57 PM	3.0	200.0	50.0	114.0	MIX 200 SKS H-PLUG
				114.0	CEMENT TO SURFACE
					JOB COMPLETE, THANK YOU!
					MIKE MATTAL
					MIKE & BRYAN

CREW		UNIT	SUMMARY		
Cementeri:	MATTAL	912	Average Rate	Average Pressure	Total Fluid
Pump Operator:	MCGRAW	526/521	2.9 bpm	146 psi	114 bbls
Bulk #1:	WHITFIELD	182/256			
Bulk #2:					

Quasar Energy Services, Inc.
 3288 FM 51
 Gainesville, TX 76240

Invoice

Date	Invoice #
11/30/2020	139762

Bill To
Edison Operating Company LLC 8400 E, 22nd Street N., Suite 1900 Wichita, KS 67226

As of 09/22/2015 any invoice with a discount must be paid within 60 days of the invoice date. After 60 days the discount will be removed and the invoice will reflect the full price.

			Well
			Theis D 15-1
Description	Quantity	Rate	Amount
Pickup Mileage	75	3.15	236.25
Equipment Mileage	150	6.00	900.00
Pump Charge	1	1,575.00	1,575.00
Class A Cement	60	15.75	945.00
Subtotal			3,656.25
Discount - 10%		-10.00%	-365.63
<i>CEMENT TO TOP OFF 9000 WELL.</i>			
Total			\$3,290.62
Payments/Credits			\$0.00
Balance Due			\$3,290.62

All accounts are past due net 30 days following the date of invoice. A finance charge of 1.5% per month or 18% annual percentage rate will be charged on all past due accounts.



QUASAR ENERGY SERVICES, INC.

3288 FM 51

Gainesville, Texas 76240

Office: 940-612-3336

Fax: 940-612-3336 | qesi@qeserve.com

Form 185-2c

11/18/20

CEMENTING JOB LOG

CEMENTING JOB LOG

Company: EDISON OPERATING COMPANY LLC **Well Name:** THEIS D 15-1

Type Job: Cement - Plug / PTA **AFE #:**

CASING DATA

Size:	5 1/2	Grade:		Weight:	
Casing Depths	Top:	Bottom:			
Drill Pipe:	Size:	Weight:			
Tubing:	Size: 2 3/8	Weight:	Grade:	TD (ft):	
Open Hole:	Size:	T.D. (ft):			
Perforations	From (ft):	To:	Packer Depth(ft):		

CEMENT DATA

Spacer Type:					
Amt.		Sks Yield		ft ³ /sk	Density (PPG)
LEAD:	CLASS A				Excess
Amt.	60	Sks Yield	1.32	ft ³ /sk	Density (PPG) 14.8
TAIL:					Excess
Amt.		Sks Yield		ft ³ /sk	Density (PPG)

WATER:					
Lead:		gals/sk:	6.3	Tail:	
				gals/sk:	
				Total (bbls):	
Pump Trucks Used:	110 -- DP7				
Bulk Equipment:	228 -- 660-23				
Disp. Fluid Type:		Amt. (Bbls.)		Weight (PPG):	
Mud Type:				Weight (PPG):	

COMPANY REPRESENTATIVE: _____ **CEMENTER:** KIRBY HARPER

TIME	PRESSURES PSI			FLUID PUMPED DATA		REMARKS
	Casing	Tubing	ANNULUS	TOTAL	RATE	
1300						ON LOCATION
1325		100		10	2	BREAK CIRC
1332						SHUT DOWN
1338		100		14	2	START MIXING 60 SK CLASS A @ 14.8 PPG
1353						SHUT DOWN -- POOH W/TUBING
1402		0			2	TOP OFF WITH CEMENT