



Customer: Caza Petroleum, Inc.
 Lease: Mad River 13 State Com
 Well #: 10H
 Job Type: Surface
 Date: 07/20/2022

Rig Number:
 County:
 Ticket No.:
 Supervisor:
 Service Point:

Citadel 4
 Eddy
 T-39047
 Bryce Townsend
 Cementing - Hobbs, NM

QTY	Unit of Measure	Description of Product	Unit Price	Amount	Discount	Net Amount
Service Charges						
1	Each	Pump Down Casing 0000 - 1000	\$2,851.20	\$2,851.20	79.00%	\$598.75
1	Per Day	Head & Manifold Rental	\$680.40	\$680.40	79.00%	\$142.88
1	Per Job	Densometer	\$583.20	\$583.20	79.00%	\$122.47
1	Per Job	Environmental Surcharge	\$842.40	\$842.40	50.00%	\$421.20
1	Per Job	Labor Surcharge	\$842.40	\$842.40	0.00%	\$842.40
1	Per Job	Supervisor Job Bonus	\$1,020.60	\$1,020.60	50.00%	\$510.30
1	Per Day	Circulating Iron & Swage	\$2,980.80	\$2,980.80	79.00%	\$625.97
1	Per Job	Derrick Connection Fee	\$988.20	\$988.20	79.00%	\$207.52
1	Each	Fuel Surcharge	\$1,575.00	\$1,575.00	0.00%	\$1,575.00
Services Subtotal				\$12,364.20		\$5,046.49

QTY	Unit of Measure	Description of Product	Unit Price	Amount	Discount	Net Amount
Mileage And Delivery						
360	Unit/Mile	Heavy Equipment Mileage	\$9.97	\$3,589.20	79.00%	\$753.73
240	Unit/Mile	Pickup Mileage	\$5.67	\$1,360.80	79.00%	\$285.77
1330	CU FT	Bulk Service Charge	\$2.59	\$3,444.70	79.00%	\$723.39
2820	Ton Mile	Product Delivery Charge	\$3.24	\$9,136.80	79.00%	\$1,918.73
0	Unit Hour	Pumping Equipment Standby	\$1,458.00	\$0.00	50.00%	\$0.00
0	Unit Hour	Bulk Equipment Standby	\$486.00	\$0.00	50.00%	\$0.00
Mileage And Delivery Subtotal				\$17,531.50		\$3,681.62

Description	Date	Time
Call Out Time:	07/19/2022	14:30
Time Request On Location:	07/19/2022	21:00
Arrive On Location:	07/19/2022	19:00
Start Job:	07/19/2022	22:00
Job Complete:	07/20/2022	01:55
Depart Location:	07/20/2022	02:00



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QTY	Unit of Measure	Description of Product	Unit Price	Amount	Discount	Net Amount
1000	Sacks	Class C Cement	\$46.27	\$46,270.00	79.00%	\$9,716.70
20	Gallons	CPT-503L	\$117.51	\$2,350.20	79.00%	\$493.54
Materials				\$48,620.20		\$10,210.24

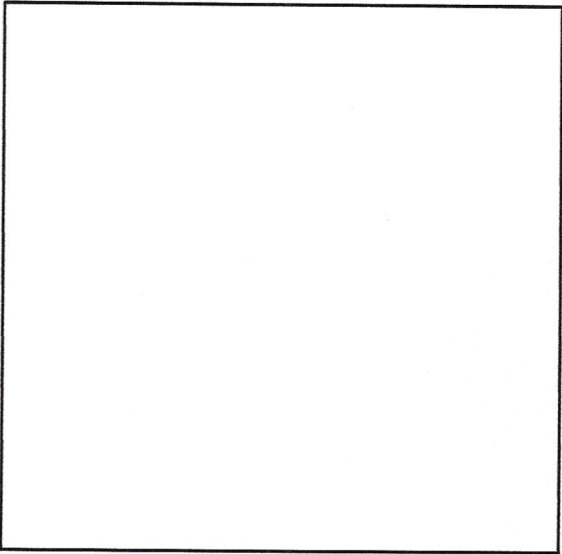
	Gross Amount	Discount Amount	Net Amount
Totals	\$78,515.90	\$59,577.55	\$18,938.35



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Totals	\$78,515.90	\$59,577.55	\$18,938.35

Customer Stamp Below



Caza Petroleum, Inc.
Mad River 13 State Com 10H
Rig: Citadel 4



Surface
T-39047
County: Eddy
Supervisor: Bryce Townsend

Cementing Job Log

Date	Time	Description	Rate (BPM)	Volume (BBL)	Pressure (PSI)	Details of Operation and Procedure
07/19/2022	15:00	Called Out				Called out for a 13 3/8" surface on Citadel 4 for CAZA
07/19/2022	15:01	On Location Time				Given a hard time of 09:00pm
07/19/2022	15:05	Conduct Meetings				Head, manifold, nubbins and swedges on location from last job
07/19/2022	16:30	Conduct Meetings				Route meeting with operator. Cover planned stop and route to location
07/19/2022	16:45	Depart For Job				Depart on location with cementer in the lead
07/19/2022	18:30	Arrived on Location				Supervisor and pump on location
07/19/2022	18:35	Discuss Job With Customer				Talked with company man to get information needed to figure job TD-755ft TP-749.84ft Shoe-43.43ft Collar@706.05ft Csg-13 3/8" 54.5# J-55 Pvcsg-20" 94# J-55@145ft Hole-17.5" Mud-8.8 WBM Dye requested 4.5BPM max whole job due to losses
07/19/2022	18:40	Rigs Progress at Arrival				Rig is rigging up casing crew
07/19/2022	20:00	Equipment Arrives to Location				All equipment on location.
07/19/2022	20:05	Conduct Meetings				JSA over spotting equipment and rig up.
07/19/2022	20:15	Rig Equipment				Rig up all NES equipment needed to complete job.
07/19/2022	21:40	Install Cement Head				Stab head for job
07/19/2022	21:45	Load Plug				Pre-load plug with driller due to them being in a hurry.
07/19/2022	22:45	Conduct Meetings				JSA over job. Cover no go zones, pressure hazards, hydration, communication and stop work
07/19/2022	23:03	Fill Lines	3		60	Fill lines for test
07/19/2022	23:05	Pressure Test	1		3000	Test pumps and lines
07/19/2022	23:10	Start Spacer	3		80	Pumping dyed spacer
07/19/2022	23:19	Spacer Complete	4	30	120	Spacer pumped to spec
07/19/2022	23:20	Start Cement	4		120	Mixing tail slurry@14.8ppg verified with mud scales and company man
07/20/2022	00:17	Cement Complete	1	237	50	Tail pumped to spec
07/20/2022	00:18	Decrease Rate	0.7		100	Slow down pump to drop plug on the fly
07/20/2022	00:19	Release Plug	0.8	0	100	Drop plug on the fly
07/20/2022	00:20	Start Displacement	4		150	1st 20bbls used to wash up pump
07/20/2022	00:26	Other	4	26	220	Cement to surface 84bbls 354sks
07/20/2022	00:45	Decrease Rate	3	90	350	Slow down to land plug
07/20/2022	00:50	Bump Plug	3	110	940	Land plug 500 psi over final pressure
07/20/2022	00:51	Other	1	0.5	920	Pressure dropped so we pressured up again and held
07/20/2022	00:57	Check Floats				.5bbl back floats holding
07/20/2022	01:00	Other				Flushed through stack for rig
07/20/2022	01:10	Conduct Meetings				Rig down JSA with all NES hands on location.

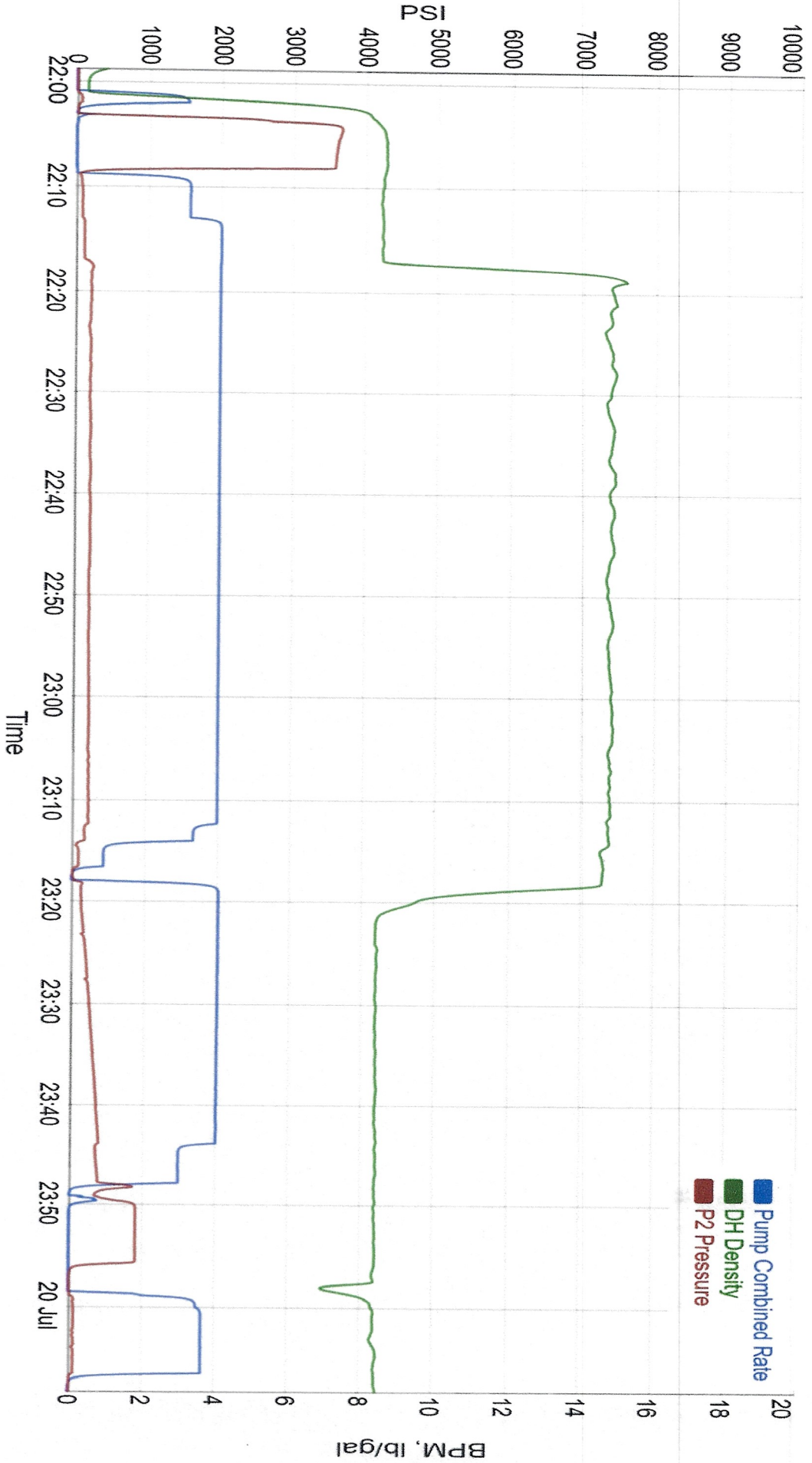
07/20/2022	01:20	Rig Equipment				Rig down all NES equipment used to complete job
07/20/2022	02:00	Job Complete				Job complete crew off location

Cement Heights and Tops			
Slurry Type	Cement Height	Cement Top	
Spacer			
Tail CMT	755	0	
Crew Members			
Field Supervisor	Bryce Townsend		
Bulk Hand	Garrett Houston		
	Russell Meyers		
Bulk Hand	Saul Madrid		
Casing Information			
	Previous Casing	Hole & Casing Info	
Hole Size 1		17.5	
MD:		750	
TVD:		750	
Casing Size	20.000	13.375	
Casing Grade		J-55	
Casing Length	140	749	
Casing Weight	94.00	54.50	
Casing ID		12.615	
DV Tool			
Shoe Joint		45	
Burst Pressure	2184		
Cement Returns	84		
Mud Info		Water Info	
Type	WBM	PH	8
Weight	8.4	Chlrd	276
		Temp	90

Spacer					
	PPG		YLD		H2O
Tail CMT					
14.8	PPG	1.33	YLD	6.32	H2O
			1000	Sacks	Class C Cement

Jul 19 — Jul 20, 2022

Customer Name: Caza Well ID: Mad River 10H Ticket Number: None



Submit a Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-49643
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Mad River 13 State Com
7. Lease Name or Unit Agreement Name
8. Well Number 10H
9. OGRID Number 249099
10. Pool name or Wildcat Purple Sage; Wolfcamp

<p>SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Caza Oil and Gas, Inc	
3. Address of Operator 200 N. Lorraine St #1550., Midland, TX 79701	
4. Well Location Unit Letter P ; 602 feet from the South line and 235 feet from the East line Section 13 Township 24S Range 27E NMPM County Eddy	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3103'GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/></p>		<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/></p>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

7/19/2022 - Drilled 17.5" hole to 755'. Ran 13.375" 54.5# J55 BTC casing to 746'. Cement with 1000sx 14.8ppg 1.33yld Class C. Circulate 354sx to surface.

Spud Date:

7/18/2022

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE

Engineer

DATE

7/20/2022

Type or print name

Steve Morris

E-mail address:

steve.morris@morcoreengineering.com

PHONE:

985-415-9729

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 127222

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 127222
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
nmurphy	None	8/25/2023