KOLAR Document ID: 1527673

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 #: 33185
Name: Quail Oil & Gas, LC
Address 1: 525 N INDUSTRIAL DR.
Address 2: PO BOX K
City: GARDEN CITY State: KS Zip: 67846 + 9633
Contact Person: Wray Valentine
Phone: (620) 290-1537
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 - 15-063-22376-00-00
Spot Description:
NE - SW - NE - SW Sec. 33 Twp. 15 S. R. 29 ☐ East ☑ West
1872 Feet from ☐ North / ☑ South Line of Section
1838 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW
County: Gove
Lease Name: DHD Well #: 1-33
Date Well Completed:
The plugging proposal was approved on: *(Date)*
by: *(KCC **District** Agent's Name)*
Plugging Commenced: 06/11/2020
Plugging Completed: 06/11/2020

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	306	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.

Cement plugs pumped through drill pipe.
Plug #1 - 50 sacks 2050' to 1880'
Plug #2 - 100 sacks 1000' to 660'
Plug #3 - 50 sacks 350' to 180'
Plug #4 - 10 sacks 40' to surface w/ wiper plug
30 sacks in rat hole.

Plugging Contractor License #: 30606 Name: Murfin Drilling Co., Inc.
Address 1: 250 N WATER STE 300 Address 2:
City: WICHITA State: KS Zip: 67202 + 1216
Phone: (316) 267-3241
Name of Party Responsible for Plugging Fees: Quail Oil & Gas, LC
State of Kansas County, Finney , ss.
(Print Name) ☐ Employee of Operator or ☐ Operator on above-described well,
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

250 N. Water St., Suite #200
Wichita, KS 67202

HURRICANE SERVICES INC

Customer	Quail Oil & Gas	Lease & Well #	DHD #1-33			Date	6/4/2020
Service District	Oakley KS	County & State	Gove Ks	Legals S/T/R	33-15S-29W	Job #	
Job Type	Surface Job	☑ PROD	☐ INJ	☐ SWD	New Well? ☑ YES ☐ No	Ticket #	ICT3626

Equipment #	Driver
73	Josh Mosier
230	Jesse Jones
194/254	Kale Ochs

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☑ Hard hat	☑ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☑ H2S Monitor	☑ Eye Protection	☐ Required Permits	☐ Fall Protection
☑ Safety Footwear	☐ Respiratory Protection	☐ Slip/Trip/Fall Hazards	☐ Specific Job Sequence/Expectations
☑ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☐ Overhead Hazards	☑ Muster Point/Medical Locations
☑ Hearing Protection	☑ Fire Extinguisher	☐ Additional concerns or issues noted below	

Product/ Service Code	Description	Unit of Measure	Quantity			Net Amount
c010	Cement Pump	ea	1.00			$405.00
m010	Heavy Equipment Mileage	mi	50.00			$108.00
m015	Light Equipment Mileage	mi	50.00			$54.00
m020	Ton Mileage	tm	453.00			$366.93
c050	Cement Plug Container	job	1.00			$135.00
cp070	60/40/2 Pozmix	sack	210.00			$1,474.20
cp100	Calcium Chloride	lb	543.00			$219.92
fe275	8 5/8" AFU Flapper Insert Valve	ea	1.00			$202.50
fe250	8 5/8" Centralizer	ea	2.00			$97.20
fe285	8 5/8" Rubber Plug	ea	1.00			$94.50
cp120	Flo-Seal	lb	53.00			$50.09

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

Gross:				Net:	$3,207.33
Total Taxable	$ -	Tax Rate:			
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:	$ 3,207.33

HSI Representative: *Josh Mosier*

X_____ **CUSTOMER AUTHORIZATION SIGNATURE**

CEMENT TREATMENT REPORT

Customer:	Quail oil & Gas	Well:	DHD # 1-33	Ticket:	ICT 3626
City, State:	Oakley KS	County:	Gove KS	Date:	6/5/2020
Field Rep:	Jonny Nicodemus	S-T-R:	33-15S-29W	Service:	Surface Job

Downhole Information	
Hole Size:	12 1/4 in
Hole Depth:	306 ft
Casing Size:	8 5/8 in
Casing Depth:	306 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	16.8 bbls

Calculated Slurry	
Weight:	14.8 # / sx
Water / Sx:	5.18 gal / sx
Yield:	1.21 ft^3 / sx
Bbls / Ft.:	
Depth:	306 ft
Annular Volume:	bbls
Excess:	
Total Slurry:	45.2 bbls
Total Sacks:	210 sx

Product	% / #	#
Class A		
Poz		
Gel		
CaCl		
Gypsum		
Metso		
Kol Seal		
Flo Seal		
Salt (bww)		
	Total	-

TIME	RATE	PSI	BBLs	REMARKS
1215A				GOT TO LOCATION
1220A				SAFTEY MEETING
1225A				RIG UP TRUCKS
351A				CIRCULATED HOLE
405A	3.5	150.0	5.0	H20 AHEAD
408a	6.5	520.0	45.2	PUMPED 210 SKS OF 60%/40%/2% POZMIX @ 300 FT
420A				SHUT IN
425A				WASHED UP PUMP TRUCK
429A	5.3	260.0	16.8	DISPLACED WITH H20
434A				PLUG DOWN
435A				RIG DOWN TRUCKS
445A				LEFT LOCATION

CREW		UNIT
Cementer:	Josh Mosier	73
Pump Operator:	Jesse Jones	230
Bulk #1:	Kale Ochs	194/254
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
5.1 bpm	310 psi	67 bbls

Hurricane Services, Inc.
250 N. Water
Wichita, KS 67202

250 N. Water St., Suite #200
Wichita, KS 67202

HURRICANE SERVICES INC

Customer	QUAIL OIL&GAS	Lease & Well #	DHD 1-33			Date	6/11/2020
Service District	MEDICINE LODGE KS	County & State	GOVE CO KS	Legals S/T/R	33-15S-29W	Job #	
Job Type	PLUG TO ABAND	☑ PROD ☐ INJ ☐ SWD		New Well?	☑ YES ☐ No	Ticket #	ICT 3655

Equipment #	Driver
912	MATTAL
526/521	MCGRAW
242	REBARCHEK

Job Safety Analysis - A Discussion of Hazards & Safety Procedures

☑ Hard hat	☑ Gloves	☐ Lockout/Tagout	☐ Warning Signs & Flagging
☑ H2S Monitor	☑ Eye Protection	☐ Required Permits	☐ Fall Protection
☑ Safety Footwear	☐ Respiratory Protection	☐ Slip/Trip/Fall Hazards	☐ Specific Job Sequence/Expectations
☑ FRC/Protective Clothing	☐ Additional Chemical/Acid PPE	☐ Overhead Hazards	☐ Muster Point/Medical Locations
☐ Hearing Protection	☐ Fire Extinguisher	☐ Additional concerns or issues noted below	

Comments

Product/Service Code	Description	Unit of Measure	Quantity			Net Amount
CP055	H-Plug	sack	240.00			$2,184.00
FE290	8 5/8" Wooden Plug	ea	1.00			$105.00
M015	Light Equipment Mileage	mi	50.00			$70.00
M010	Heavy Equipment Mileage	mi	50.00			$140.00
M020	Ton Mileage	tm	518.00			$543.90
C010	Cement Pump Service	ea	1.00			$525.00
	PPP DISCOUNT					($600.00)

Customer Section: On the following scale how would you rate Hurricane Services Inc.?

Based on this job, how likely is it you would recommend HSI to a colleague?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely

Total Taxable	$ -	Tax Rate:		Net:	$2,967.90
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:	$ 2,967.90

HSI Representative: *Mike Mattal*

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 ½% 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 fom 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 informaiton in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**

CEMENT TREATMENT REPORT

Customer:	QUAIL OIL&GAS	Well:	DHD 1-33	Ticket:	ICT 3655
City, State:	SHIELDS KS	County:	GOVE CO KS	Date:	6/11/2020
Field Rep:	WRAY VALENTINE	S-T-R:	33-15S-29W	Service:	PLUG TO ABAND

Downhole Information	
Hole Size:	in
Hole Depth:	ft
Casing Size:	in
Casing Depth:	ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	bbls

Calculated Slurry - Lead	
Blend:	H-PLUG
Weight:	13.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.43 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	61.0 bbls
Total Sacks:	240 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	#DIV/0! sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
1:05 PM			-	-	ON LOCATION/SAFTEY MEETING
				-	
				-	1ST PLUG AT 2050'
1:42 PM	5.0	200.0	20.0	20.0	PUMP 20 BBL WATER
1:46 PM	5.0	200.0	13.0	33.0	MIX 50 SKS H-PLUG
1:49 PM	4.0	100.0	5.0	38.0	PUMP 5 BBL WATER
2:51 PM	5.0	100.0	14.5	52.5	PUMP 14.5 BBL MUD
				52.5	2ND PLUG AT 1000'
2:40 PM	4.5	150.0	10.0	62.5	PUMP 10 BBL WATER
2:42 PM	4.5	150.0	25.0	87.5	MIX 100 SKS H-PLUG
9:25 PM	4.0	100.0	5.0	92.5	PUMP 5 BBL WATER
				92.5	3RD PLUG AT 350'
3:22 PM	4.5	100.0	5.0	97.5	PUMP 5 BBL WATER
3:24 PM	4.5	100.0	13.0	110.5	MIX 50 SKS H-PLUG
3:27 PM	4.5	100.0	0.5	111.0	PUMP .5 BBL WATER
4:35 PM	1.0	50.0	3.0	114.0	4TH PLUG AT40' WOODEN PLUG IN PLACE, MIX 10 SKS H-PLUG
				114.0	CEMENT TO SURFACE
4:40 PM	1.0	50.0	7.0	121.0	MIX 30 SKS H-PLUG FOR RATHOLE
				121.0	
				121.0	
				121.0	JOB COMPLETE/THANK YOU!
				121.0	MIKE MATTAL
				121.0	MIKE & MICHAEL
				121.0	
				121.0	
				121.0	
				121.0	

CREW		UNIT
Cementer:	MATTAL	912
Pump Operator:	MCGRAW	526/521
Bulk #1:	REBARCHEK	242
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
4.0 bpm	117 psi	121 bbls

Hurricane Services, Inc.
250 N. Water
Wichita, KS 67202