

SIDE TWO

Operator Name ROBBA EXPLORATION, INCLease Name RUSSELLWell # 1Sec. 14 Twp. 25 Rge. 13 ☐ East
☒ WestCounty Stafford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No
(Submit Copy.)

DST #1 4001-4248 Conglomerate
op30, cl 30, op30, cl 30
IFP 30-34 FFP 50-54
ICIP 240 FCIP 980
Hyd 2204-2186
Recovery 65DM

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Howard	30528	-1128
Heebner	3481	-1557
Lansing	3660	-1736
Stark Shale	3913	-1989
Base Kansas City	3956	-2032
Viola	4101	-2177
Simpson Sande	4226	-2302
Arbuckle	4302	-2378
Total Depth	4328	2402

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	12-1/4"	8-5/8"	20#	266'	60/40poz	200	2%gel, 3%cc

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth

SEE CP-4							

TUBING RECORD

Size

Set At

Packer At

Liner Run

☐ Yes ☐ No

Date of First Production

Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours

Oil

Bbls.

Gas

Mcf

Water

Bbls.

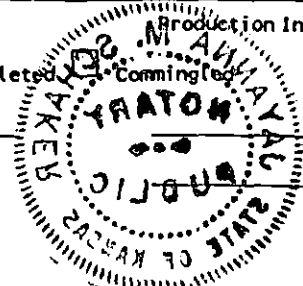
Gas-Oil Ratio

Gravity

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perforation ☐ Dually Completed☐ Other (Specify) _____

DISTRICT APATH KS DATE 5-1-90
TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO ROCCA Exploration (CUSTOMER)
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

ORIGINAL

WELL NO. 1 LEASE ROCCA SEC. 1 TWP. 1 RANGE 1

FIELD STAFFORD COUNTY STAFFORD STATE KS OWNED BY ROCCA

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME 0 TYPE 0
FORMATION THICKNESS 0 FROM 0 TO 0
PACKER TYPE 0 SET AT 0
TOTAL DEPTH 0 MUD WEIGHT 0
BORE HOLE 7 7/8
INITIAL PROD. OIL 0 BPD, H₂O 0 BPD, GAS 0 MCF 0
PRESENT PROD. OIL 0 BPD, H₂O 0 BPD, GAS 0 MCF 0

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>1</u>	<u>20</u>	<u>8 7/8</u>			
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE 0 TYPE 0 MATERIALS 0

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED 0

PLUG TO ABANDON LN TH 125' 4" 7/8" POC 68 GEL

(PLUGGING GRABER SET JOB LOG)

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

a) To pay Halliburton in accordance with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.

b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:

1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.

d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.

g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT
THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

SIGNED Mark CUSTOMER

DATE 5-1-90

TIME 2:00 A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

LEASE

Recd

TICKET NO.

204017

CUSTOMER

AGBBA EXPORTION

PAGE NO.

JOB TYPE

Plus To Abandon

DATE

5-1-90

FORM 2013-R-2

[illegible]

CUSTOMER

HALLIBURTON
SERVICESJOB
SUMMARYHALLIBURTON
DIVISIONHALLIBURTON
LOCATION

WICHITA, KS

PRMT, KS

BILLED ON
TICKET NO. 904017

WELL DATA

FIELD	SEC. 14	TWP. 35	RNG. 13 W	COUNTY	STAFFORD	STATE	KS		
FORMATION NAME	TYPE			NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
FORMATION THICKNESS	FROM TO			CASING					
INITIAL PROD. OIL	BPD. WATER	BPD. GAS	MCPD	LINER					
PRES. PROD. OIL	BPD. WATER	BPD. GAS	MCPD	TUBING					
COMPLETION DATE	MUD TYPE			OPEN HOLE					SHOTS/FT.
PACKER TYPE	SET AT			PERFORATIONS					
BOTTOM HOLE TEMP.	PRESSURE			PERFORATIONS					
MISC. DATA	TOTAL DEPTH			PERFORATIONS					

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG	2 1/2	11/16
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID	DENSITY	LB/GAL. API
DISPL. FLUID	DENSITY	LB/GAL. API
PROP. TYPE	SIZE	LB.
PROP. TYPE	SIZE	LB.
ACID TYPE	GAL.	%
ACID TYPE	GAL.	%
ACID TYPE	GAL.	%
SURFACTANT TYPE	GAL.	IN
HE AGENT TYPE	GAL.	IN
FLUID LOSS ADD. TYPE	GAL.-LB.	IN
GELLING AGENT TYPE	GAL.-LB.	IN
FRIC. RED. AGENT TYPE	GAL.-LB.	IN
BREAKER TYPE	GAL.-LB.	IN
BLOCKING AGENT TYPE	GAL.-LB.	
PERFFAC DALLS TYPE	QTY.	
OTHER		
OTHER		

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
5-1-90	5-1-90	5-1-90	5-1-90
DATE	DATE	DATE	DATE
TIME 1900	TIME 0730	TIME 0545	TIME 630

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Woodrow	62573	PRMT, KS
D. PARKS	2576	"
J. SHEERS	RCM	GT. BIND, KS

DEPARTMENT CEMENT

DESCRIPTION OF JOB

PLUG TO ABANDON

JOB DONE THRU: TUBING ☒ CASING ☐ ANNULUS ☐ TBG/ANN. ☐

CUSTOMER REPRESENTATIVE

X Mike Kern

HALLIBURTON OPERATOR

J. Woodrow

COPIES REQUESTED

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT./SK.	MIXED LBS./GAL.
	125	700/102		HALCO	B	62 GEL	1.53	13.2

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING	DISPLACEMENT	FRESH: BBL-GAL.	TYPE
BREAKDOWN	MAXIMUM	LOAD & BKDN: BBL-GAL.	PAD: BBL-GAL.
AVERAGE	FRACTURE GRADIENT	TREATMENT: BBL-GAL.	DISPL: BBL-GAL.
SHUT-IN: INSTANT	5-MIN.	15-MIN.	CEMENT SLURRY: BBL-GAL.
HYDRAULIC HORSEPOWER		TOTAL VOLUME: BBL-GAL.	
ORDERED	AVAILABLE	USED	
AVERAGE RATES IN BPM		REMARKS	
TREATING	DISPL.	OVERALL	
CEMENT LEFT IN PIPE			
FEET	REASON		

GOMSL Halliburton
Wichita, Kansas

DRM 2025-R1

CUSTOMER

CUSTOMER

DEDU ON INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO.		B- 888476	771	32
JOB SATISFACTORILY COMPLETED? OPERATION OF EQUIPMENT SATISFACTORY? PERFORMANCE OF PERSONNEL SATISFACTORY?		WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT. <i>John Wachowicz</i> HALLIBURTON OPERATOR	SUB TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	
CUSTOMER OR HIS AGENT (PLEASE PRINT) <i>Mike Keen</i> CUSTOMER OR HIS AGENT (SIGNATURE)		HALLIBURTON APPROVAL CUSTOMER		

BURTON SERVICES

FOR INVOICE AND
TICKET NO: _____

90447

A Division of Halliburton Company

FORM 1911 - A6 REV. 8-85

CUSTOMER