

26-12-16 W

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 7049

Name: Rapid Well Service, Inc.Address Box 208,City/State/Zip Russell, Kansas 67665Purchaser: Kaw Pipeline for NCRAOperator Contact Person: Elmer L. KarstPhone (913) 483-3362Contractor: Name: Woodman-Tannitti Drilling Co.License: #5122Wellsite Geologist: David Shumaker

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____

6-13-92

6-19-92

7-15-92

Spud Date

Date Reached TD

Completion Date

API NO. 15- 051-24799County Ellis

50' S &

100' E SW-NW -NE Sec. 26 Twp. 12S Rge. 16W

1040 Feet from S(N) (circle one) Line of Section

2210 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(NE, SE, NW or SW (circle one))Lease Name Brungardt Well # 3Field Name Emmeram NortheastProducing Formation LKCElevation: Ground 1915 KB 1920Total Depth 3460' PBTD 3385'Amount of Surface Pipe Set and Cemented at 343' FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 1093' FeetIf Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 2 RD 11-12-14
(Data must be collected from the Reserve Pit)Chloride content _____ ppm Fluid volume 200 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature Elmer L. KarstTitle AgentDate 9-25-92Subscribed and sworn to before me this 25th day of September, 19 92.Notary Public Donna SuperDate Commission Expires 2-9-93

Donna Super
State of Kansas
My Appt. Exp. 2-9-93

CONSERVATION OFFICE USE ONLY

F ☐ Wireline Log ReceivedC ☐ Geologist Report ReceivedC ☐ Letters of Confidentiality Attached

Distribution

☒ KCC☐ SWD/Rep☐ NGPA☐ KGS☐ Plug☐ Other

(Specify)

Operator Name Rapid Well Service, Inc.Lease Name BrungardtWell # 3Sec. 26 Twp. 12S Rge. 16W☐ EastCounty Ellis☐ West

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 ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

DST #1 3375' - 3422' (Attachment)

DST #2 3420' - 3432'

☒ Log

Formation (Top), Depth and Datums

☐ Sample

Name	Top	Datum
Anhydrite	1071	+849
Base-Anhydrite	1107	+813
Topeka	2865	-945
Heebner	3086	-1166
Toronto	3111	-1191
Lansing-Kansas City	3140	-1220
Weathered Arbuckle	3404	-1484
Arbuckle	3413	-1493
Rotary Total Depth	3460	-1540
Log Total Depth	3463	-1543

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"	28#	343'	60-40 Poz	175	3%CC+2% Gel
Production	7-7/8"	5-1/2"	14#	3459'	60-40 Poz	200	10%Salt 5% Gilsonite

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	Port collar set at 1093', cement circulated to surface, 300 sacks			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	3314-3316		1000 gal. 28% NE	3314-16
	3300 1/2-3302 1/2		1000 gal. 20% NE	3300 1/2-02 1/2
	3232-3234		500 Gal. 20% NE	3232-34
	3222-3224 (5 1/2" Alpha plug @ 3385')		1000 gal. 20% NE	3222-24
TUBING RECORD		Size	Set At	Packer At
		2-7/8"	3380'	N/A
Date of First, Resumed Production, SWD or Inj.		Producing Method		
7-16-92		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf
		8		
			Water	Bbls.
				20
			Gas-Oil Ratio	Gravity
				31

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval