

COPY

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

Operator: License # 5050Name: Hummon CorporationAddress 950 N. Tyler **CONFIDENTIAL**City/State/Zip Wichita, Kansas 67212-3240Purchaser: Kansas Gas Supply / NCRAOperator Contact Person: Kent RobertsPhone (316) 773-2300Contractor: Name: Duke Drilling Co., Inc.License: 5929Wellsite Geologist: Arden Ratzlaff

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SIOW ☐ SIOW
☒ Gas ☐ ENHR ☐ SIGV
☐ Dry ☐ Other (Core, WIV, Expl., Cathodic, etc.)

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

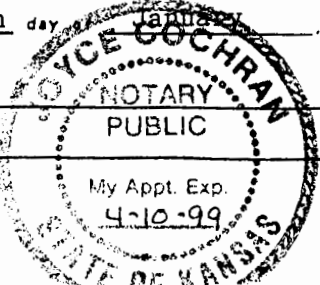
Operator: NCRAWell Name: JAN 7Comp. Date 11-13-97 Old Total Depth 11-14-97

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PSTD
☐ Cemented ☐ Decklet No. 1-30-97
☐ Dual Completion ☐ Decklet No. 11-13-97
☐ Other (SWD or Inj?) Decklet No. 11-14-97

Spud Date 1-30-97 Date Reached TD 11-13-97 Completion Date 11-14-97API NO. 15- 007-22549 0000County Barber County, KansasSE - SE - SE - 6 Sec. 34S Rge. 15 XX V405 Feet from Q/V (circle one) Line of Section405 Feet from Q/V (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE. Q/V NW or SW (circle one)Lease Name Elizabeth Well # 1Field Name Aetna Gas AreaProducing Formation Marmaton - OswegoElevation: Ground 1602' KS 1613'Total Depth 5350' PSTD 5300'Amount of Surface Pipe Set and Cemented at 260' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to v/ ss cat.Drilling Fluid Management Plan ALT 2 8X 2-20-98
(Data must be collected from the Reserve Pit)Chloride content 12,000 ppm Fluid volume 1320 bblsDewatering method used hauling offLocation of fluid disposal if hauled offsite: Operator Name Oil ProducersLease Name Watson SWD License No. NW Quarter Sec. 8 Twp. 29 S Rng. 15 EXVCounty Pratt Docket No. D-24324

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. Rules 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 Kent RobertsTitle Lease Operations Manager Date 1-7-98Subscribed and sworn to before me this 7th day of January, 19 98.Notary Public Joyce CochranDate Commission Expires 4-10-99

K.C.C. OFFICE USE ONLY	
F ☒	Letter of Confidentiality Attached
C ☒	Wireline Log Received
C ☒	Geologist Report Received
Distribution	
☒ KCC	☐ SWD/Rep
☐ KGS	☐ Plug
IS ☒ AGPA Other (Specify)	

Operator Name Hummon CorporationLease Name ElizabethWell # 1Sec. 6 Twp. 34 Rge. 15☐ East
☒ WestCounty Barber County, Kansas**COPY** **CONFIDENTIAL**

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.)
(see attached)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

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

Log All E. Logs Run:

CND, DIL, MICRO, SONIC, BOND

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Heebner	3936	-2323
Lansing	4140	-2527
Pawnee	4692	-3079
Mississippi	4772	-3159
Viola	5088	-3475
Simpson Shale	5274	-3661
Simpson Sand	5293	-3680
TD	5347	-3734

KCC
JAN 7

CASING RECORD

☐ New ☐ Used

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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	14-1/4"	10-3/4"	32#	260'	60/40 Poz	225	3%cc 2%gel
Production	7-7/8"	4-1/2"	9.5#	5341'	60/40&ASC	175&75	10%salt2%gel

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5210 - 5220 CIBP @ 4790'	1500 gal Acetic	
4	4692 - 4704	1000 gal 15% MCA	
		3000 gal 15% gel acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8	4660			
Date of First, Resumed Production, SWD or Inj.	wait on pipeline connection				
Producing Method	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil 2	Bbls.	Gas 500	Mcf	Water 0
					Bbls.
					Gas-Oil Ratio
					Gravity

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

4692 - 4704

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Hummon Corporation

#1 Elizabeth
SE SE SE 6-34S-15W
Barber County, KS

RELEASED

JAN 29 1999

FROM CONFIDENTIAL

DST #1

4683' - 4790'
30-45-60-90
GTS @ end of I.S.I TSTM
GTS gauge 8890 CFG
Recovered 30' GCM
FP: 33-33 / 39-35
SIP: 160 / 1573

RCC

JAN 7

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STATE OF KANSAS
SECRETARY OF STATE

JAN 15 1999

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