

COPY *and*

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

KCC

MAY 17

Operator: License # 5703

Name: J. M. Huber Corporation

Address 7120 I-40 West, Suite 100

City/State/Zip Amarillo, Texas 79106

Purchaser: Associated Natural Gas

Operator Contact Person: William D. Siddens

Phone (806) 353-9837

Contractor: Name: H-40 Drilling, Inc.

License: 30692

Wellsite Geologist: None

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 ☐ PSTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) Docket No. _____

2-26-93 3-8-93 5-10-93
Spud Date Date Reached TD Completion Date

API NO. 15- 187-20667

County Stanton

App. NE SE NE Sec. 21 Twp. 29S Rge. 41 X

1700 Feet from S/N (circle one) Line of Section

400 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 Scott Well # 21-1

Field Name Arroyo (Morrow)

Producing Formation Morrow

Elevation: Ground 3400' KB 3413'

Total Depth 5940' PSTD 5888'

Amount of Surface Pipe Set and Cemented at 1643 Feet

Multiple Stage Cementing Collar Used? Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan 6-2-93
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 11,000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name RELEASED

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County FROM CONFIDENTIAL

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 Robert Cornelius

Title Robert Cornelius District Engineer

Date 5-17-93

Subscribed and sworn to before me this 17th day of May 1993.

Notary Public Gail Metcalf

Date Commission Expires _____



GAIL METCALF

Notary Public, State of Texas
My Commission Expires 3-10-94

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	Wireline Log Recorded
C	Geologist Report Reviewed
MAY 20 1993	
DISTRICT ENGINEER	
Conservation Division	NGPA
Wichita, Kansas	Other (Specify)

Operator Name J. M. Huber CorporationLease Name ScottWell # 21-1Sec. 21 Twp. 29S Rge. 41☐ EastCounty Stanton☒ 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.)

☒ Log

Formation (Top), Depth and Datums

☐ Sample

Samples Sent to Geological Survey

☒ Yes ☐ No

Name

Top

Datum

*See attached

Cores Taken

☐ Yes ☒ No

Electric Log Run

☒ Yes ☐ No

(Submit Copy.)

List All E.Logs Run:

DIL-SFL-GR

LDL-CNL-GR

Sonic

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
Conductor	30"	20"		40'	Redi-mix	3-1/2 yds	
Surface	12-1/4"	8-5/8"	23#	1643'	Pacesetter Lite C	550 1/4#	w/2% CaCl & cello-seal
				Tailed in w/	Western	150	w/2% CaCl

Production**See attached

ADDITIONAL CEMENTING/SQUEEZE RECORD

Class C

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				
2	5420-5449'	Acidized w/3000 gals						
		FeHCl w/additives						
TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☒ No		
		2-7/8"	5368'	5368'				
Date of First, Resumed Production, SWD or Inj.			Producing Method					
5-10-93			☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
			3,000					

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

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

5420-5449'

ACO-1 - Attachment *
Scott 21-1

COPY

Log

Name	Top	Bottom
Council Grove	2503'	
Neva	2729'	
T. Penn/Wabaunsee	2895'	
Topeka	3203'	
Base Heebner		3642'
Lansing	3780'	
Marmaton	4295'	
Cherokee	4483'	
Cherokee Marker	4625'	
Morrow	4965'	
Morrow C	5034'	
Morrow F	5285'	
St. Gen.	5496'	
St. Louis	5550'	
Spergen	5750'	

API #15-187-20667

****Production**

7-7/8" hole 5-1/2" 14# M-50 ST&C csg set at 5936'.
Cmt 1st stage w/500 sx 50/50 Poz H containing 2% gel,
10% salt, 10# gilsonite & 0.3% TF4.

Cmt 2nd stage w/600 sx 50/50 Poh H containing 2% gel,
10% salt, 10% gilsonite/sx & 0.3% TF4.

DV tool at 3390'

RELEASED

JUN 2 8 1995

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

MAY 20 1993

CONSERVATION DIVISION
Wichita, Kansas