

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

API NO. 15- 187-20854-0000

County Stanton

App. SE SE NE Sec. 15 Twp. 29S Rge. 41 X E W

2180 Feet from S (circle one) Line of Section

330 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Kendrick Well # 15-3

Arroyo

Producing Formation Morrow

Elevation: Ground 3379 KB 3390

Total Depth 5750' PBDT 5700'

Amount of Surface Pipe Set and Cemented at 1634 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 JK 3-13-98
(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 _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rge. _____ E/W

County _____ Docket No. _____

Operator: License # 5703

Name: J.M. Huber Corporation

Address 1900 West Loop South

Suite 1600

City/State/Zip Houston, Texas 77027

Purchaser: Texaco Trading & Transportation

Operator Contact Person: Kaye Oakes

Phone (713) 871-4487

Contractor: Name: Murfin Drilling Company

License: 30606

Wellsite Geologist: None

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover

X Oil _____ SWD _____ SIGW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc.)

If Well is Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Final Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

10-07-96 10-16-96 11-02-96

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An Original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado 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.

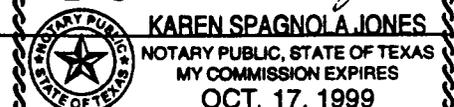
Signature Kaye Oakes

Title Engineering Technician Date 2-05-97

Subscribed and sworn to before me this 5th day of February 1997

Notary Public Karen Spagnola Jones

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify) IS

Operator Name J. M. Huber Corporation Lease Name Kendrick Well # 15-3
 County Stanton
 East
 Sec. 15 Twp. 29S Rge. 41 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

Cores Taken Yes No

Electric Log Run Yes No (Submit Copy.)

List All E.Logs Run:
 Microlog Gamma Ray
 Compensated Neutron Litho Density/GR
 Array Induction - SR
 Micro-Resistivity/GR

Name Top Datum
 *
 See Attachment

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"	23#	1634	Howco	550	w/2% CC & 1/4# Flocele
					Tailed in with Premium	150	w/2% CC per sx

** Production - attached ADDITIONAL CEMENTING/SQUEEZE RECORD Plus

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	5582-5600'		

TUBING RECORD Size 2-7/8" Set At 5652' Packer At _____ Liner Run Yes No

Date of First Resumed Production, SWD or Inj. Production 11-03-96 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	11	0	487		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perforation Dually Completed Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval 5582-5600'

Kendrick 15-3

DST #1			Time
	Initial Hydrostatic	2715	
	First Initial Flow	569	10 min.
	First Final Flow	678	
	Initial Shut-in	1341	30 min.
	Second Initial Flow	827	
	Second Final Flow	1233	60 min.
	Final Shut-In	1371	180 min
	Final Hydrostatic	2675	
	Temperature	132degree	

Recovered 3680' oil, 37 gravity @ 70 '
120' of oil scum muddy water

**Production - 5-1/2" set at 5746'. Cmt. w/500 sxs 50/50 Poz H w/2% Gel, 10% salt,
10# Gilsonite + .3% CFR-3/sx.

* Tops

Name	Top	Datum
Chase	2204'	
Neva	2730'	
Wabaunse	2890'	
Topeka	3193'	
Heebner		3630'
Lansing	3727'	
Marmaton	4282'	
Cherokee	4612'	
Morrow	4945'	
Morrow F	5276'	
Keyes	5391'	
Miss	5404'	
St. Louis	5502'	
Spergen	5697'	