

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

API NO. 15- 187-20750

County Stanton

App. SE SE NE Sec. 12 Twp. 29S Rge. 41 X E W

3180 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 Arnold Well # 12-3

Arroyo (Northeast)

Producing Formation None-D&A

Elevation: Ground 3331' KB 3340'

Total Depth 5890' PBDT -

Amount of Surface Pipe Set and Cemented at 1680' 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 D&A 8/24 5-8-95
(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 7120 140 West

Suite 100

City/State/Zip Amarillo, Texas 79106

Purchaser: None-D&A

Operator Contact Person: William D. Siddens

Phone (806) 353-9837

Contractor: Name: Murfin Drilling Co.

License: 30606

Well Geologist: None

Designate Type of Completion

 New Well Re-Entry Workover

 Oil SWD SIOW Temp. Abd.

 Gas ENHR SIGW

X 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 _____ PBDT _____

 Commingled _____ Docket No. _____

 Dual Completion _____ Docket No. _____

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

10-27-94 10-17-94 10-22-94

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 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 well 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.

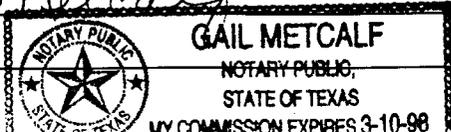
Signature Kaye Oakes Kaye Oakes

Title Engineering Technician Date 11-01-94

Subscribed and sworn to before me this 1st day of November, 19 94

Notary Public Gail Metcalf

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
STATE CORPORATION COMMISSION
KCC _____ SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other _____
(Specify)
11/1/94

Operator Name J.M. Huber Corporation Lease Name Arnold Well # 12-3

Sec. 12 Twp. 29S Rge. 41 East County 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Attached		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				
Dual Induction				
Compensated Neutron Density				
Microlog				
Sonic				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	12-3/4"	8-5/8"	23#	1680'	Pacesetter C	550	w/2% CaCl2 & 1/4# celloflakes
			Tailed in with		Class C	150	w/2% CaCl2

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
Perforate					
Protect Casing					
Plug Back TD					
Plug Off Zone					

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Resumed Production, SWD or Inj. Production **None-D&A** Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perforation Dually Completed Commingled Other (Specify) **None-D&A** Production Interval

Attachment - ACO-1
Arnold 12-3
Sec. 12-29S-14W
Stanton County, Kansas

Log

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Chase	2306'	
Neva	2794'	
Wabaunsee	2965'	
Topeka	3267'	
B/Heebner		3718'
Lansing	3810'	
Marmaton	4374'	
Cherokee	4552'	
Cherokee/Marker	4698'	
Morrow	5024'	
Morrow F	5358'	
Miss. St. Genevieve	5584'	
Miss. St. Louis	5712'	

DST #1 5460-5600'

IHP: 2457 psi
10 min IFP: 62-214 psi
30 min ISIP: 948 psi
60 min FFP : 206-536 psi
188 min FSIP: 957 psi
FHP: 2432 psi
BHT: 132° F

Rec. 1285' of fluid, 350' oil (27%), 935' wtr.