

21 COPY and

SIDE ONE

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

Operator: License # 5703

Name: J.M. Huber Corporation

Address 7120 I-40 West, Suite 100

Suite 100

City/State/Zip Amarillo, Texas 79106

Purchaser: Kansas Gas Supply

Operator Contact Person: Kaye Oakes

Phone (806) 353-9837

Contractor: Name: Unit Drilling Company

License: N/A

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.)

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

Operator: J. M. Huber Corporation

Well Name: Dale B 1

Comp. Date 12-17-61 Old Total Depth 5875'

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB csg. leak

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

1-7-95

1-20-95

Spud Date of START 1-7-95 Date Reached TD _____ Completion Date of 1-20-95 WORKOVER

API NO. 15- ~~033-00045~~ 033-00045-0001

County Comanche

 , C , SW , NE Sec. 21 Twp. 32S Rge. 18 E X W

1980 Feet from S/N (circle one) Line of Section

1980 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 Dale B Well # 1

Nescatunga

Producing Formation Mississippian

Elevation: Ground 2123' KB 2135'

Total Depth 5875' PBTB 5502'

Amount of Surface Pipe Set and Cemented at 515 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 cmt.

Drilling Fluid Management Plan REWORK JK 5-16-96
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rge. _____ 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 Kaye Oakes

Title Engineering Technician Date 3-9-95

Subscribed and sworn to before me this 9th day of March, 1995

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
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify) _____
MAR 13 1995
CONSERVATION DIVISION
WICHITA, KANSAS
IS

Operator Name J.M. Huber Corporation Lease Name Dale B Well # 1
 Sec. 21 Twp. 32S Rge. 18 East County Comanche
 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 Log Formation (Top), Depth and Datums Sample
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No Data from original 1961 logs.
 Cores Taken Yes No Name Top Datum
 Electric Log Run Yes No Mississippi 5174' 5254'
 (Submit Copy.)

List All E.Logs Run:
 Logs attached to original completion paperwork.
 Note: Viola perms abandoned in 1980 by pumping 15 sxs Class H on top of pkr @ 5590'. Tagged TOC @ 5502' (PBSD).

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	17-1/4"	13-3/8"	35.6	515'	N/A	550	N/A
Production	7-7/8"	5-1/2"	15.5	5874'	N/A	300	N/A

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
<input checked="" type="checkbox"/> Protect Casing	524-surf	Class H	250	w/3% CaCl & 5# gilsonite/sx
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone			30	& squeezed to 400 psi

PERFORATION RECORD - Bridge Plugs Set/Type
 Specify Footage of Each Interval Perforated

Shots Per Foot	Footage	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5217-22' (12-14-61)	12-15-61 Acidize w/500 gal. 15% acid.	
2	5182-87' (1-3-90)	1-04-90 Acidize 5182-5231' OA w/1000 gal foamed sour well iron control acid and 2000 gal foamed double strength FeHCl.	
2	5195-207' (1-3-90)		
2	5211-15' (1-3-90)		
2	5223-31' (1-3-90)		

PLUGGING RECORD Size 2-3/8" Set At 5278' Packer At - Liner Run Yes No

Date of First Resumed Production, SWD or Inj. Production 1-19-95 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		245			

Position of Gas: Vented Sold Used on Lease Open Hole Perforation Dually Completed Commingled 5182-5231 OA
 (If vented, submit ACO-18.) Other (Specify)

METHOD OF COMPLETION Production Interval