

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

API NO. 15- 051-21899

County Ellis

COIP

- - - S/2 Sec. 17 Twp. 11S Rge. 17 X W

1380 Feet from S(N) (circle one) Line of Section

2640 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 Hadley "D" Well # 18

Field Name Bemis Shutts

Producing Formation Arbuckle, LKC "J", Topeka

Elevation: Ground 1866' KB 1871'

Total Depth 3480' PBSD 3425'

Amount of Surface Pipe Set and Cemented at 249 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 1419 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan  
(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 Rng. E/W

County Docket No.

Operator: License # 06417

Name: UNION PACIFIC RESOURCES COMPANY

Address P. O. Box 7 - MS 3407

City/State/Zip Fort Worth, TX 76101-0007

Purchaser: Koch Oil Company

Operator Contact Person: Wanda E. Richmond

Phone (817) 877-6000

Contractor: Name: N/A

License: N/A

Wellsite Geologist: N/A

Designate Type of Completion

New Well Re-Entry X Workover

X Oil SWD S10W Temp. Abd.

Gas ENHR S16W

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

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

Operator: UNION PACIFIC RESOURCES COMPANY

Well Name: Hadley "D" 18

Comp. Date 3-4-80 Old Total Depth 3480'

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBSD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

X Acidize

3-27-92 3-30-92

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 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.

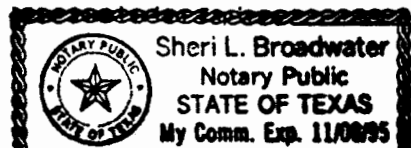
Signature Wanda E. Richmond Wanda E. Richmond

Title Regulatory Analyst Date 6-2-92

Subscribed and sworn to before me this 2nd day of June 9 92.

Notary Public Sheri L. Broadwater

My Commission Expires: 11-8-95



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
Distribution JUN 5 1992  
KCC  
KGS  
SWD/Rep  
Other (Specify)  
CONSERVATION DIVISION  
Wichita, Kansas

8602

SIDE TWO

Operator Name UNION PACIFIC RESOURCES COMPANY Lease Name Hadley "D" Well # 18  
 Sec. 17 Twp. 11S Rge. 17  East  West  
 County Ellis

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 type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				

CASING RECORD <input 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

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
	3412-3415' - Arbuckle	Acidize w/15% FE Acid w/10% Xylene,	
	3266-3270' - Lansing/KC "J"	flush with 80 bbls lease water	
	3004-3010' - Topeka, L.		
	2842-2850' - Topeka, U.		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	4.5	---	201.5	---	28.2	

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval: 3412-3415', 3266-3270', 3004-3010'