

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

**COPY**

API NO. 15- \_\_\_\_\_  
County Harper  
SW - NW - NE - \_\_\_\_\_ Sec. 8 Twp. 32S Rge. 9 X

Operator: License # 5429  
Name: Bryce F. Hayes Oil & Gas  
Address: P. O. Box 108

990' Feet from S (circle one) Line of Section  
2310' Feet from E (circle one) Line of Section

City/State/Zip Attica, KS 67009-0108

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

Purchaser: N/A

Lease Name Kircher Well # 4

Operator Contact Person: Bryce F. Hayes

Field Name Sharon

Phone (316) 254-7204

Producing Formation Mississippi

Contractor: Name: Eagle Drilling Inc.

Elevation: Ground 1500' KB 1513'

License: 5380

Total Depth 4455' PSTD Same

Wellsite Geologist: John Hastings

Amount of Surface Pipe Set and Cemented at 281' Feet

Designate Type of Completion  
 New Well  Re-Entry  Workover

Multiple Stage Cementing Collar Used?  Yes  No

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sz cat.

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

Drilling Fluid Management Plan DLA 97 9-15-94  
(Data must be collected from the Reserve Pit)

Operator: \_\_\_\_\_

Chloride content 2500 ppm Fluid volume \_\_\_\_\_ bbls

Well Name: \_\_\_\_\_

Dewatering method used Siphoned off as settled out

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PSTD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

Operator Name Bryce F. Hayes Oil & Gas

4-6-1994 4-13-1994 Plugged 4-14-94  
Spud Date Date Reached TD Completion Date

Lease Name Stone C-2 SWD License No. 5429

SW Quarter Sec. 12 Twp. 32 S Rng. 10W E/W  
Barber Docket No. D-24948

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 Bryce F. Hayes  
Title Owner Date 9-13-94

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify) \_\_\_\_\_  
SEP 15 1994

Subscribed and sworn to before me this 13 day of September, 19 94.

Notary Public Carol F. Hayes

Date Commission Expires 1-15-98

CAROL F. HAYES  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. Jan. 15, 1998

Operator Name Bryce F. Hayes Oil & Gas

Lease Name Kircher

Well # 4

Sec. 8 Twp. 32S Rge. 9

East  
 West

County Harper

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test intervals 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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

List All E.Logs Run: COMPENSATED DENSITY  
DUAL INDUCTION  
COMPUTER INTERPRETED

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner	3404	-1891
Lansing	3622	-2109
Kansas City	3890	-2377
Stark Shale	4064	-2551
Base K.C.	4156	-2643
Cherokee Shale	4294	-2781
Missi. Chert	4340	-2821
Base Missi. Chert	4434	-2921

**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"	24#	281'	60/40 poz	175sx	3% cach 2 2/3 gal
P&A Plugging record attached							

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		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. D&A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

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

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

**METHOD OF COMPLETION**  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_