

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

API NO. 15- 105 20082-0002
County Rush dcl
SE - SE - NW Sec. 31 32 Twp. 16 Rge. 19 X E

Operator: License # 6477
Name: Koch Exploration Company
Address P.O. Box 2256
Wichita, KS 67201-2256
City/State/Zip _____

3300 Feet from (X) Line of Section
3300 Feet from (W) Line of Section

Purchaser: -N/A-
Operator Contact Person: R. Whipple
Phone (316) 832-5345

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

Contractor: Name: Express Well Servicing
License: Victoria, KS

Lease Name Schmidt "A" Well # 5
Field Name Hampton Northeast

Wellsite Geologist: None
Designate Type of Completion
____ New Well ____ Re-Entry X Workover

Disposal
Resolving Formation Arbuckle

____ Oil X SVD ____ S10W ____ Temp. Abd.
____ Gas ____ ENHR ____ S16W
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

Elevation: Ground 2066' KB 2071'KB
Total Depth 4030' PSTD _____

If Workover/Re-Entry: old well info as follows:
Operator: Koch Exploration Company
Well Name: Schmidt A5

Amount of Surface Pipe Set and Cemented at 148' Feet
Multiple Stage Cementing Collar Used? ____ Yes ____ No

Comp. Date 11-29-67 Old Total Depth 3831'
X TREATED OLD PERFORATIONS
X Deepening ____ Re-perf. ____ Conv. to Inj/SVD
____ Plug Back ____ PSTD
____ Commingled ____ Docket No. ____
____ Dual Completion ____ Docket No. ____
____ Other (SVD or Inj?) Docket No. D-23,508

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cnt.

8-12-94 11-21-67 81794
Spud Date OF START Date Reached TD Completion Date OF
OF WORKOVER WORKOVER

Drilling Fluid Management Plan REWORK 9/7/95
(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. ____ Rng. ____ E/W
County _____ Docket No. _____

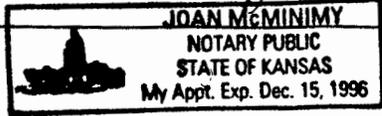
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 Ronald B. Whipple
Title PRODUCTION ADMINISTRATION COORDINATOR Date 10-5-94

Subscribed and sworn to before me this _____ day of _____ 19 _____

Notary Public Joan McMinimy
Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCS SVD/Rep KGPA
 KGS Plug Other (Specify) TS
OCT 07 1994

Operator Name Koch Exploration Company

Lease Name Schmidt "A"

Well # 5

Sec. 31 Twp. 16S Rge. 19

East

West

County Rush

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.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run: None

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1304	
Heebner	3405	
Toronto	3424	
Lansing	3449	
Base of Kansas City	3706	
Conglomerate	3802	
Arbuckle	3810	
Total Depth (Original)	3830	
New Total Depth	4030'	

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
		8 5/8"	28#	148'		140	
		4 1/2"	9.5#	3820'		75	

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
4S/FT	3810'-3816'	3465 gal of acid, 1 1/2 BPM @ 650#	3820-3831'
4S/FT	3820'-3831'		

TUBING RECORD Size 2 3/8" Set At 3756' Packer At 3750' Liner Run Yes No

Date of First, Resumed Production, 12-12-83 or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

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

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

METHOD OF COMPLETION:

Open Hole Perf. Dually Comp. Other (Specify)

Disposal Production Interval

Commingled 3810'-3831'

KCO. EXPLORATION COMPANY
DAILY PRODUCTION WORKOVER HISTORY REPORT

ORIGINAL

DATE: 27-SEP-94

API # 15 N/A

Page: 1

SCHMIDT A 5

(KS)

- 08/12/94 MI double drum unit. RU. Unhook WH, unseat tension pkr. Pulled 2-3/8" plastic coated tbg & 4-1/2" ADI tension pkr. RIH w/3-7/8" button bit, 8 3-1/8" DC's, 1 float valve & tbg to 2000'. SDFD. CC \$800.
- 08/15/94 Ran tbg, collars & bit to 3830. RU foam unit. Mixed chemicals w/frsh wtr Pmp chem wtr & air dwn tbg. Circ hole clean. Drld about 4' iron sulfate & lost circ. Pmpd in about 15 bbls chem wtr. Start circ & went to drlg Arbuckle. Drld frm 3831-62', 3-1/2 min/ft; frm 3862-94', 4 min/ft; frm 3894-3925', 5 min per ft; frm 3925-56', 5 min/ft. Circ hole clean & pulled tbg & bit to 3820'. SDFD. Total drld 126'. DC \$6100. CC \$6900.
- 08/16/94 Unloaded wtr out of hole w/foam unit. Ran tbg to 3925' & started drlg new hole. Drld frm 3956-87', 5 min/ft; frm 3987-4018, 3 min/ft. Had good drlg brks frm 3990-4005'. Drld frm 4018-30', 5 min/ft. Circ hole cln w/ foam & air. Started pmpg frsh wtr to cln foam frm hole. Lost circ. TOOH w/tbg, DC's & bit. SDFD. Total drld 74'. DC \$6600. CC \$13,500.
- 08/17/94 TIH w/4-1/2" ADI tension pkr w/40,000# shear pin, 122 jts (3756') 2-3/8" EUE 8rd plastic coated (int & ext) tbg. Pmp treated wtr dwn backside. Set pkr @ 3758' w/18,000# tension. Press up to 300#, OK. Hooked up WH. Cln up. RD & move off. DC \$800. CC \$14,300.

RECEIVED
STATE CORPORATION COMMISSION

OCT 07 1994

CONSUMER SERVICE DIVISION
WICHITA, KANSAS