

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5266
 name K. & E. Drilling, Inc. (behalf of K & E Petroleum)
 address 100 S. Main, Suite 300 Hardage Ctr.
 Wichita, Kansas 67202
 City/State/Zip

Operator Contact Person Wayne L. Brinegar
 Phone 316-264-4301

Contractor: license # 5422
 name Abercrombie Drilling, Inc.

Wellsite Geologist Larry Friend
 Phone 316-265-2228

PURCHASER Clear Creek, Inc.

Designate Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover

☐ Oil ☐ SWD ☐ Temp Abd
☒ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator K. & E. Drilling, Inc.
 Well Name Schmidt "A" #1-23
 Comp. Date 1/16/85 Old Total Depth 4960

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

10/19/84 11/4/84 9/26/85
 Spud Date Date Reached TD Completion Date
 4955' (log) 4800'
 4960' (drils)
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 520 feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If Yes, Show Depth Set 3574 feet

If alternate 2 completion, cement circulated
 from feet depth to w/ SX cmt

API NO. 15 - 097-21,026-0001

County Kiowa

C. SW NW Sec 23 Twp 29S Rge 18

(location) *Irregular section
 3380* Ft North from Southeast Corner of Section
 E Petroleum) 4630 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

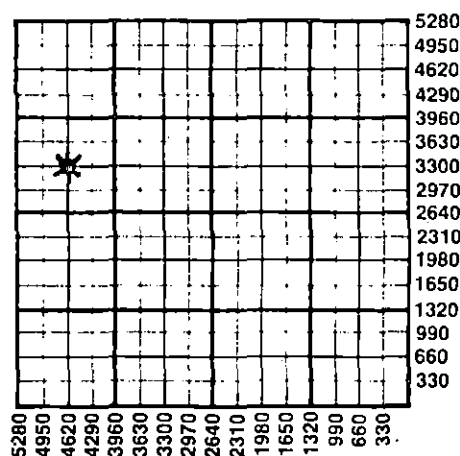
Lease Name Schmidt "A" Well# 1-23

Field Name (Wildcat) Undesignated Nichols, NE

Producing Formation Emporia

Elevation: Ground 2144' KB 2157'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☒ Groundwater 3960 Ft North From Southeast Corner and
 (Well) 1980 Ft. West From Southeast Corner of
 Sec 14 Twp 29S Rge 18 ☐ East ☒ West

☐ Surface Water Ft North From Southeast Corner and
 (Stream, Pond etc.) Ft West From Southeast Corner
 Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
 (purchased from city, R.W.D.#)

Disposition of Produced Water: ☒ Disposal
☐ Repressuring

Docket # C-5617 (54,996-C)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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.

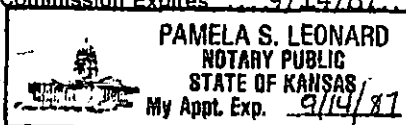
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Wayne L. Brinegar
 Title Vice President Date 10/1/85

Subscribed and sworn to before me this 1st day of October 1985

Notary Public Pamela S. Leonard
 Date Commission Expires 9/14/87



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)
RECEIVED		
Form 100-CP (7-84)		

OCT 2 1985
 10-2-1985
 CONSERVATION DIVISION

SIDE TWO

Operator Name K & E Drilling, Inc. Lease Name Schmidt A Well# 1-23 SEC. 23 TWP. 29S RGE. 18 ☐ East ☒ West

WELL LOG

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
Samples Sent to Geological Survey
Cores Taken☒ Yes ☐ No
☒ Yes ☐ No
☐ Yes ☒ NoFormation Description
☒ Log ☐ Sample

DST #1 (3108' - 3130')

30/30/30/30

Strong blow, no gas to surface. Rec. 90' muddy wtr. and 120' wtr. (113,000 Cl) FP's: 101# - 121#/142# - 162#. SIP's: 973#/933#.

DST #2 (3408' - 3488')

30/60/60/75

1st opening GTS/8 min. Gauged 197 MCF/10 min. 1 1/2" choke, 251 MCF/20 min., 287 MCF/30 min. 2nd opening gauged 394 MCF/5 min., 355 MCF/55 min. Rec. 270' GCM, 90' MW (80% wtr.) Cl: 73,000. Mud Cl: 66,000. FP's: 111# - 152#/152# - 162#. SIP's: 1145#/1145#. BTU 845 Wet.

DST #3 (4234' - 4257')

30/45/45/60

1st opening GTS/11 min., 1" choke, gauged 73,100/15 min. 73,100/20 min., 77,500/30 min. 2nd opening gauged 93,300/5 min., 85,900/15 min., 85,900/25 min., 85,900/35 min., 85,900/45 min. Rec. 90' GCM. FP's: 60# - 60#/60# - 60#. SIP's: 1479#/1457#.

DST #4 (4265' - 4286')

45/45/45/60

GTS/1st shut in, 1/4" choke, gauged 12,100/5 min., 16,100/15 min., 5,050/25 min., 4,120/35 min., 4,120/45 min. Rec. 120' HOCM (40% O, 60% M) 180' SW&MCO (60% O, 25% M, 15% wtr.) 150' wtry. oil (70% O, 30% wtr.) 270' oily wtr. (20% O, 80% wtr.) 510' wtr., CL: 115,000, Mud: 106,000. FP's: 150# - 290#/409# - 484#. SIP's: 1398#/1408#.

Name	Top	Bottom
Herrington	2440'	-283'
Cottonwood	2961'	-804'
Stotler	3395'	-1238'
Emporia	3475'	-1318'
Topeka	3706'	-1549'
Heebner	4038'	-1881'
Brown Lm	4217'	-2060'
Lansing	4229'	-2072'
Stark Sh.	4536'	-2379'
Marmaton	4647'	-2490'
Miss.	4826'	-2669'
Miss. Ls	4906'	-2749'
T.D.	4955'	-2798'

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#	520'	Halco lite	160	3% c.c.
					common	100	2% gel
Production.....	7 7/8"	5 1/2"	14#	4955'	common	Bottom 175	18% salt, 3/4%
						Top 100	Halid. 322.5%

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

4	3477' - 3482'	1000 gal., 15% MCA	3477' - 3482'

TUBING RECORD

size 2 3/8" set at 3480' packer at

Liner Run ☐ Yes ☒ No

Date of First Production	Producing method				
9/26/85	☒ flowing ☐ pumping ☐ gas lift ☐ Other (explain)				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	-0- Bbls	652 MCF	20 Bbls		CFPB

Disposition of gas: ☐ vented
☒ sold
☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation
☐ other (specify)☐ Dually Completed.
☐ Commingled

PRODUCTION INTERVAL

3477' - 3482'

Schmidt "A" #1-23
Sec. 23-T29S-R18W
Kiowa Co., KS

DST #5 (4291' - 4310')

45/45/60/75

Rec. 120' WM

FP's: 71# - 81#/81# - 101#. SIP's: 1530#/1530#.

DST #6 (4395' - 4424')

45/45/45/60

Rec. 40' Mud, FP's: 60# - 71#/71# - 81#. SIP's: 193#/264#.

DST #7 (4670' - 4715')

30/45/45/60

Rec. 120' Mud. FP's: 71# - 71#/132# - 132#. SIP's: 91#/162#.

DST #8 (4823' - 4857')

45/60/60/75

G.T.S. in 8 min. Gauge through 1" choke as follows:

First Opening

97,300 MCF/10" & 20"

106,000 MCF/30"

110,000 MCF/40" & 45"

Second Opening

151,000 MCF/5"

126,000 MCF/10" & 20"

121,000 MCF/30" and stabilized

Recovered 120' GCM. FP's: 91# - 91#/91# - 91#. SIP's: 1620#/1620#.

DST #9 (4859' - 4874')

45/60/60/75

G.T.S. in 3 min. Gauge through 1 1/2" choke as follows:

First Opening

595 MMCF/5"

527 MMCF/10"

546 MMCF/20"

377 MMCF/30"

377 MMCF/40"

377 MMCF/45"

Second Opening

539 MMCF/5"

493 MMCF/10"

406 MMCF/20"

355 MMCF/30"

341 MMCF/40"

311 MMCF/50" & 60"

Recovered 300' Sl. W.&G.C.M. oil (70% oil, 10% wtr., 20% mud), 180' G.&W.C.M. oil (70% oil, 20% wtr., 10% mud), 90' H.G.&O.C.M. wtr. (20% oil, 30% wtr., 10% mud, 40% gas), 90' S.O.C. wtr. (5% oil, 95% wtr., Cl 86,000) (Mud System Cl 47,000). FP's: 132# - 132#/142# - 152#. SIP's: 1540#/1510#.

RECEIVED
STATE CORPORATION COMMISSION

OCT 2 1985

CONSERVATION DIVISION
Wichita, Kansas