

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL 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  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable

10/19/84 11/4/84 1/16/85  
Spud Date (Log) Date Reached TD Completion Date  
4955' (Log) 4909'  
4960' (Dr's)  
Total Depth PBD

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 - .097-21,028-0000

County Kiowa

C.S.W.NW Sec. 23 Twp. 29S. Rge 18  
(location) \*Irregular section  
3380\* Ft North from Southeast Corner of Section  
4630 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

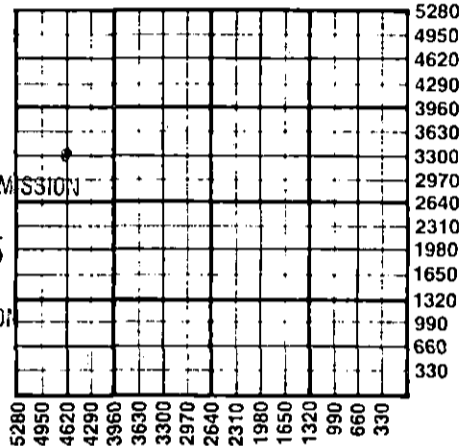
Lease Name Schmidt "A" Well# 1-23

Field Name (Wildcat) Undesignated

Producing Formation Mississippian

Elevation: Ground 2144' KB 2157'

Section Plat



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CONSERVATION DIVISION  
Wichita, Kansas

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 1/21/85

Subscribed and sworn to before me this 21st day of January 1985

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

PAMELA S. JOLLIFF  
STATEWIDE  
NOTARY PUBLIC  
Harvey County, Ks.  
Appt. 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)

Sec. 23 Twp. 29. Rge. 18

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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation 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 980% 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
Herington	2440'	-283'
Cottonwd.	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 <input checked="" 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
Surface	12 1/4"	8 5/8"	24#	520'	Halco Lite	160	3% C.C.
Production	7 7/8"	5 1/2"	14#	4955'	Common	100	2% gel
					Common	Bottom 175	18% salt, 3/4%
						Top 100	Halid 322, 5%

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	4840' - 4862'	750 gal., 7.1/2% NE and 2,000 gal. 15% FE	4852' - 62'
		750 gal., 15% FE, 24,950 gal. gelled KCl wtr. and 17,500# sand	4840' - 62'

TUBING RECORD			
size	2 3/8"	set at	4810'
packer at		Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production	Producing method		
1/16/85	<input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		
Estimated Production Per 24 Hours	Oil	Gas	Water
	80 Bbls	92 MCF	10 Bbls
	Gas-Oil Ratio		Gravity
	1,150 CFPB		34.8

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  open hole  perforation  other (specify) .....

PRODUCTION INTERVAL .....

Dually Completed.  Commingled

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#.

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