

8/17/88
KCC**RELEASED**STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONDate SEP 1 1988
WELL COMPLETION OR RECOMPLETION FORMACO-1 WELL HISTORY
FROM CONFIDENTIAL
DESCRIPTION OF WELL AND LEASEOperator: License #4752.....
Name ...Source Petroleum.....
Address210 Century Plaza.....
.....111 W. Douglas.....
City/State/Zip ..Wichita, Kansas..67202.Purchaser Koch Oil Company.....
Wichita, Kansas.....Operator Contact Person ...Phil Hargis.....
Phone316-262-7397.....Contractor: License #5418.....
NameAllen Drilling Company...Wellsite Geologist.....Phil Hargis.....
Phone.....316-262-7397.....

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. DateOld Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable.....6-23-877-2-87... ...7-23-87...
Spud Date Date Reached TD Completion Date.....3810'... ..3769.....
Total Depth PBTDAmount of Surface Pipe Set and Cemented at 255 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company NameBJ Titan.....
Invoice #

API NO. 15-.....191-22,000.....

County.....Sumner.....
70' West of ☒ East
.....SE SE SW Sec. 3 Twp. 35S Rge. 1... West..330..... Ft North from Southeast Corner of Section
3040..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name.....Bates.....Well #. 6.....

Field Name.....Meek North.....

Producing Formation.....Simpson.....

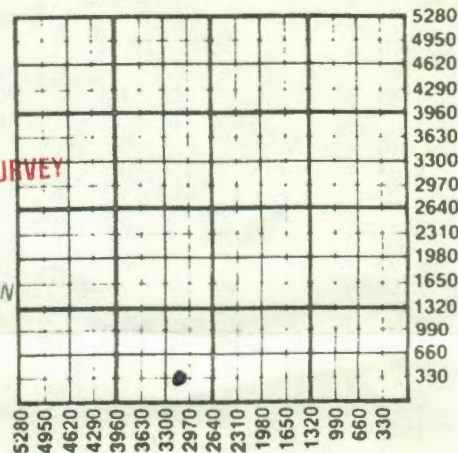
Elevation: Ground.....1131.....KB...1136.....

Section Plat

SEP 23 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCHRECEIVED
STATE CORPORATION COMMISSION

AUG 17 1987

OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....☐ Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge ☐ East ☐ West1980
☒ Surface Water.....Ft North from Southeast Corner
(Stream, pond etc.) 3300 Ft West from Southeast Corner
Sec 3 Twp 35S Rge 1 ☒ East ☐ West☐ Other (explain).....
(purchased from city, R.W.D. #)INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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
Phillip E. Hargis
Title....Geologist/Partner..... Date ..8-1-87...Subscribed and sworn to before me this 1st day of August...
19.87... Paula K. Driskell
Notary Public.....

Date Commission Expires 6/27/1990

PAULA K. DRISKELL
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 6-27-1990

AUG 18 1987

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

K.C.C. OFFICE USE ONLY		
☒	Letter of Confidentiality Attached	
☒	Wireline Log Received	
☐	Drillers Timelog Received	
Distribution		
☒	KCC	☐ SWD/Rep
☒	KGS	☐ Plug
		☐ NGPA
		☐ Other
		(Specify)

Form ACO-1 (5-86)

Sec. 3, Twp. 35S, Rge. 1E

Operator Name Source Petroleum Lease Name..... Bates Well #..... 6

Sec..... 3 Twp..... 35 Rge..... 1 ☒ East ☐ West County..... Sumner

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

Name	Top	Bottom
Heebner	2142	(-1009)
Douglas	2300	(-1164)
Iatan	2450	(-1314)
Layton	SS2902	(-1766)
Kansas City	3112	(-1976)
Mississippi	3562	(-2426)
Kinderhook	3686	(-2550)
Simpson	3736	(-2000)
RTD	3820	(-2682)
LTD	3818	(-2684)

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....	..17.1/2..	...13.3/8....	...68.....	..255....	..Glass A..	..275..	2% gel. 3% GC
...Production..	..7.7/8....	4.1/2....	...10.5....	..3795..	60/40 Poz	..50....	
					Sure-fill	100	

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.SPE....	..3738-3740.....	Natural.....	3738.to.3740
.....	..3742-3744.....	Natural.....	3742.to.3744
.....			

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☒ No
 2 3/8 3708 N/A

Date of First Production Producing Method
7-23-87 ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	88 Bbls	1 MCF	20 Bbls	11 CFPB	42 deg.

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Sold ☐ Other (Specify)
☒ Used on Lease

3738-3740
.....
3742-3744
.....

☐ Dually Completed
☐ Commingled

