

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

API NO. 15-101-21,133-00-00

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

County Lane
170' NW of
E/2 W/2 NW Sec. 24 Twp. 16 Rge. 29 East West

DESCRIPTION OF WELL AND LEASE

Operator: License # 5123
Name Pickrell Drilling Company
Address 110 N. Market
Suite 205
City/State/Zip Wichita, KS 67202

4080 Ft North from Southeast Corner of Section
4410 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Koch Oil Company
Wichita, Kansas

Lease Name Tillotson Well # 1-D

Operator Contact Person Jay McNeil
Phone (316) 262-8427

Field Name Wildcat Tillotson

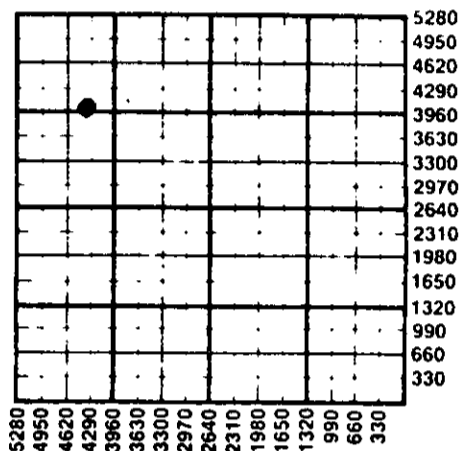
Producing Formation Kansas City

Contractor: License # 5123
Name Pickrell Drilling Company

Elevation: Ground 2774 KB 2779

Wellsite Geologist Bill Klaver
Phone (316) 262-8427

Section Plat



Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

RECEIVED
05-10-1985
MAY 10 1985
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2-25-85 3-8-85 4-8-85
Spud Date Date Reached TD Completion Date
4600 4504 (Loggers)
Total Depth PBD

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # N/A
 Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
SW/4 Sec 7 Twp 17 Rge 28 East West
 Other (explain).....
(purchased from city, R.W.D. #)

Amount of Surface Pipe Set and Cemented at 766 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... 2177.....feet
if alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

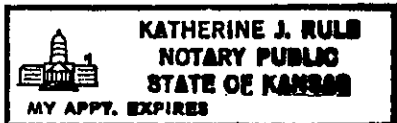
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held 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 C.W. Sebts - Partner Date 5-07-85

Subscribed and sworn to before me this 7th day of May 1985
Notary Public Katherine J. Rule
Date Commission Expires June 29, 1988

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. 21 Twp 16 Rge 29 W

SIDE TWO

Operator Name Pickrell Drilling Company Lease Name Tillotson Well # 1-D

Sec. 24 Twp. 16S Rge. 29 East West County Lane

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 3903'-3964', 30"-60"-30"-30", rec. 60' mud, (sso in tool) IFP 44#-44#, FFP 55#-55#, ISIP 1135 FSIP 1046.

DST#2 4220'-4248', 30"-60"-90"-90", strg blow, rec. 650' GIP, 270' cIn oil (36° gravity), 120' MCO (90%oil) 180' G&OCM (20% gas, 25% oil), IFP 122#-145#, FFP 178-234#, ISIP 691#, FSIP 646#.

DST#3 4272'-4315', 30"-30"-30"-30", rec. 15' mud, IFP 33#-33#, FFP 44#-44#, ISIP 735#, FSIP 189#.

DST#4 4342'-4400', 30"-30"-30"-30", rec. 15' DM (spks oil), IFP 44#-44#, FFP 44#-44#, ISIP 100#, FSIP 55#.

DST#5 4431'-4468', 30"-30"-30"-30", rec. 8'DM, IFP 33#-33#, FFP 33#-33#, ISIP 44#, FSIP 33#.

DST#6 4465'-4516', 30"-30"-30"-30", rec. 10' mud, IFP 22#-22#, FFP 33#-33#, ISIP 33#, FSIP 33#.

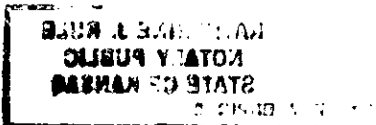
Name	Top	Bottom
Anhydrite	2174(+606)	
Heebner	3909(-1130)	
Lansing	3946(-1167)	
Stark	4195(-1416)	
B/Kansas City	4270(-1491)	
Pawnee	4288(-1609)	
Fort Scott	4444(-1665)	
Cherokee	4469(-1690)	
Mississippian	4540(-1761)	

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 1/2"	8 5/8"		766' KB	60/40poz	375sx	2% gel, 3% CC
PRODUCTION	7 7/8"	4 1/2"	10#	4577'	common	150	Salt Salt w/FR
		(Stage Collar)		2177'	common	400	6% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4232'-4236'			squeezed w/100sx LFL & 80sx common		4232'-4236'	
4	4232'-4235'			acidize w/250 gal 15% NE		4232'-4235'	
TUBING RECORD							
Size		Set At		Packer at		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2 3/8"		4268'					
Date of First Production		Producing Method					
4-17-85		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
12 Bbls			MCF	23 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4232'-4235'
 Used on Lease Dually Completed
 Commingled



STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

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Address 110 N. Market
Suite 205
City/State/Zip Wichita, KS 67202

Purchaser Koch Oil Company
Wichita, Kansas

Operator Contact Person Jay McNeil
Phone (316) 262-8427

Contractor: License # 5123
Name Pickrell Drilling Company

Wellsite Geologist Bill Klaver
Phone (316) 262-8427

Designate Type of Completion

- New Well
- Re-Entry
- Workover
- Oil
- Gas
- Dry
- SWD
- Inj
- Other (Core, Water Supply etc.)
- Temp Abd
- Delayed Comp.

If OKWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary
- Air Rotary
- Cable

2-25-85 3-8-85 4-8-85
Spud Date Date Reached TD Completion Date
4600 4504 (Loggers)
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 766 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2177 feet
if alternate 2 completion, cement circulated from feet depth to w/ SX cmt

101-21,133-00-00

API NO. 15

County Lane
170' NW of
E/2 W/2 NW Sec. 24 Twp. 16 Rge. 29 East West

4080 Ft North from Southeast Corner of Section
4410 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

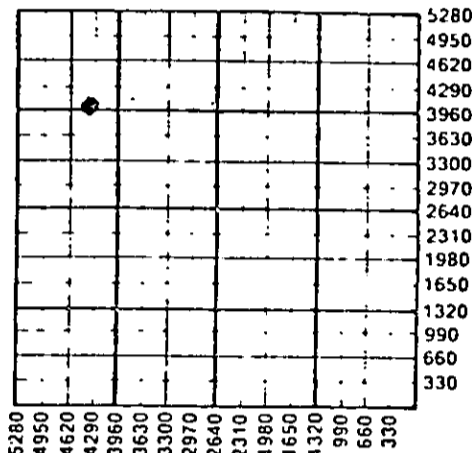
Lease Name Tillotson Well # 1-D

Field Name Wildcat Tillotson, NW

Producing Formation Kansas City

Elevation: Ground 2774 KB 2779

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water: N/A
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner SW/4 Sec 7 Twp 17 Rge 28 East West

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

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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 C.W. Sebitts - Partner
Title C.W. Sebitts - Partner Date 5-07-85

Subscribed and sworn to before me this 7th day of May 1985
Notary Public Katherine J. Rule
Date Commission Expires June 29, 1988



K.C.C. OFFICE USE ONLY

- Letter of Confidentiality Attached
- Wireline Log Received
- Drillers Timelog Received

Distribution

- KCC
- KGS
- SWD/Rep
- Plug
- NGPA
- Other (Specify)

Form ACO-1 (7-84)
STATE CORPORATION COMMISSION

MAR 20 1985
03-20-1985
CONSERVATION DIVISION

Vertical stamp: net 241mp (Large SR W)

Operator Name Pickrell Drilling Company Lease Name Tillotson Well # 1-D

Sec. 24 Twp. 16S Rge. 29 East West County Lane

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