

IND

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

API NO. 15-135-23,090
County... Ness
200' SE of
NW NW of Sec. 3 Twp. 16S Rge. 25 East
..... X West

4480 Ft North from Southeast Corner of Section
4480 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

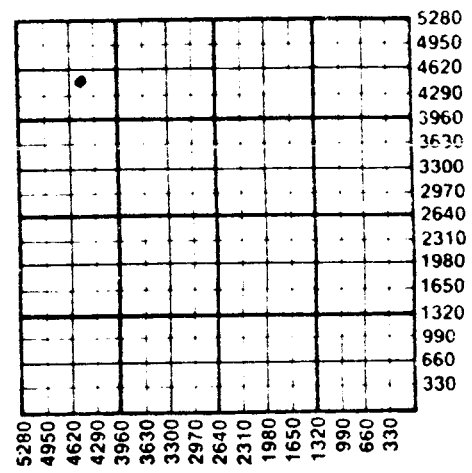
Lease Name... Carter Well #... F-5

Field Name... Ness T

Producing Formation... Mississippian

Elevation: Ground... 2545 KB... 2550

Section Plat



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 #... N/A

X Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec 14 Twp 16S Rge 25 East X West

Surface Water.....Ft North from Southeast Corner
(Stream,pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

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

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

Purchaser... Clear Creek
McPherson, KS

Operator Contact Person Jay McNeil
Phone 262-8427

Contractor: License # 5123
Pickrell Drilling Company, Inc.

Wellsite Geologist... Bill Klaver
Phone 721-4051

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

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

WELL HISTORY

Drilling Method:
X Mud Rotary _____ Air Rotary _____ Cable
12-23-86 1-8-87 1-30-87
Spud Date Date Reached TD Completion Date
4510 4480' (Float)
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 393 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set... feet
If alternate 2 completion, cement circulated
from 4501 feet depth to surface 425 SX cmt (*)
Cement Company Name Allied Cementing Co.
Invoice # 47990

(*) 275sx Lite plus 150sx common

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.

Operator Name Pickrell Drilling Company, Inc. Lease Name Carter Well # F-5

Sec. 3 TWD. 16S Rec. 25 East West County Ness

Oil Gas Water Gas-Oil Ratio Gravity

Estimated Production Per 24 Hours

19.5 Bbls Nil MCF 45 Bbls Nil CFPB 39

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation 4501-4510

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 4382-4436, 30"-45"-30"-30", Rec. 60' OCM, (10% gas, 10% oil), IFP 21#-21#, FFP 32#-32#, ISIP 140#, FSIP 75#.

DST #2 4442'-4499', 30"-45"-30"-30", Rec. 10' OCM (free oil in tool), IFP 32#-32#, FFP 32#-43#, ISIP 626#, FSIP 335#.

DST #3 4400'-4510', 30"-45"-90"-90", rec. 200' GIP, 280' clean oil (30° gravity), 60' OCM (5% gas, 15% oil, 10% filtrate), IFP 21#-43#, FFP 75#-108#, ISIP 669#, FSIP 626#.

Name	Top	Bottom
Anhydrite	1954(+596)	
Heebner	3848(-1298)	
Lansing	3891(-1341)	
Stark	4128(-1578)	
Base Kansas City	4198(-1648)	
Pawnee	4311(-1761)	
Fort Scott	4392(-1842)	
Cherokee	4418(-1868)	
Rework Miss	4478(-1928)	
Clean Miss	4488(-1934)	

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"	20#	393' KB	60/40poz	230	2%gel 3%CC
Production	7 7/8"	5 1/2"	14#	4501'	ATL common	275 150	1#flocel/sx 2%gil, 3/4%CFR

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	None (Completed open hole 4501-10)	250 gal mud acid plus 500 gal 15% NE	4501-10

TUBING RECORD

Size 2 3/8 Set At 4501 Packer at _____ Liner Run Yes No

Date of First Production 2-6-87 Producing Method Flowing Pumping Gas Lift Other (explain).....