SIDE ONE

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-..071-20,432.....

County...Greeley.....

..SE.. SE.. SW... Sec.2... Twp.16S.Rge.42.. __ East x West

...330.... Ft North from Southeast Corner of Section
..2970.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name.....Nickelson.....Well #..1.....

Field Name.....

Producing Formation.....

Elevation: Ground...3782'.....KB....3787'....

Operator: License # ..9421.....
Name Boger Brothers Drilling, Inc.....
Address P.O. Box 723.....
.....
City/State/Zip ..Great Bend, KS..67530..

Purchaser.....
.....

Operator Contact Person .Lloyd Boger.....
Phone ..(316)-792-8151.....

Contractor:License # ...8241.....
Name .Emphasis Oil Operations.....

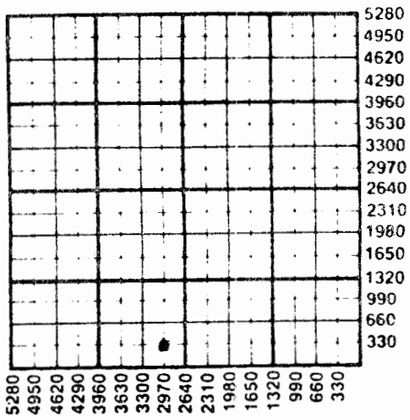
Wellsite Geologist..Steve Mitchell.....
Phone..(316)-792-8151.....

Designate Type of Completion
x New Well __ Re-Entry __ Workover

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

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

Section Plat



WELL HISTORY

Drilling Method:
x Mud Rotary __ Air Rotary __ Cable

2-24-87	3-5-87	3-5-87
Spud Date	Date Reached TD	Completion Date
5180'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 301 feet
Multiple Stage Cementing Collar Used? __ Yes x No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name .....
Invoice # .....

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 __ West

x Surface Water.2310Ft North from Southeast Corner
(Stream,pond etc)2970.Ft West from Southeast Corner
Sec 2 Twp 16S Rge 42 __ East x West

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

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 Dale A. Smith

Title....Vice-President..... Date ..3-20-87...

Subscribed and sworn to before me this ..20th..day of..March.....
19..87....
Notary Public..Wendy L. Brackeen.....
Date Commission Expires....2-23-89.....

STATE CORPORATION COMMISSION
MAY 14
CONSERVATION DIVISION
Wichita, Kansas

MAR 20 1987
KANSAS GEOLOGICAL SOCIETY
WICHITA BRANCH

NOTARY PUBLIC - State of Kansas
WENDY L. BRACKEEN
My Appt. Exp. 2-23-89

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. 2 Twp. 16 Rge. 42 W

Form ACO-1 (7-84)

SIDE

Operator Name Boger Brothers Drilling, Inc. Lease Name Nick Well #1

Sec. 2 Twp. 16S Rge. 42 ☐ East ☒ West County Greeley

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
Anhydrite	2693	(+1094)
Heebner	4071	(-284)
Lansing	4177	(-390)
Marmaton	4508	(-721)
Cherokee	4695	(-908)
Atoka	4810	(-1023)
Morrow SH	4971	(-1184)
Morrow Up. SS	5001	(-1214)
Morrow LS	5070	(-1283)
Mississippi	5138	(-1351)

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	12¼	8 5/8	20	301'	60-40 Poz	185	2% gel 3% c.c.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production | Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☐ Perforation

☐ Other (Specify) .....

☐ Dually Completed

☐ Commingled