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 0000

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)

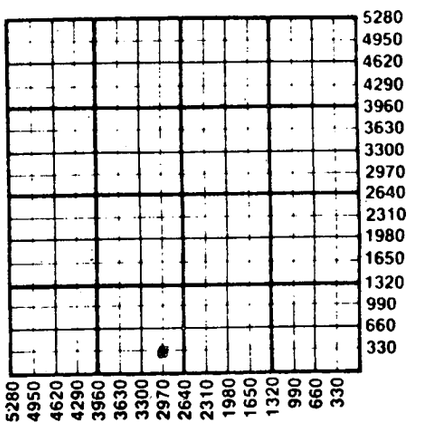
Lease Name Nickelson Well # 1

Field Name

Producing Formation

Elevation: Ground 3782' KB 3787'

Section Plat



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

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

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 #

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 2310 Ft 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 L. Smith

Title Vice-President Date 3-20-87

Subscribed and sworn to before me this 20th day of March 1987

Notary Public Wendy L. Brackeen

Date Commission Expires 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. 42W

RECEIVED
STATE CORPORATION COMMISSION
MAY 14
CONSERVATION DIVISION
Wichita, Kansas
05-14-87

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

Form ACO-1 (7-84)

SIDE TWO

Operator Name Boger Brothers Drilling, Inc. Lease Name Nickelson 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

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