

21-25-20W

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

Operator: License # 8449
Name McNames & Patterson
Address P.O. Box 20058
Wichita, KS 67208
City/State/Zip

Purchaser

Operator Contact Person Gary Patterson
Phone 316 733-5750

Contractor: License # 5104
Name Blue Goose Drilling Co., Inc.

Wellsite Geologist Joel Alberts
Phone 316 262-6391

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed
☒ Dry ☐ Other (Core, Water Supply etc)
If **OWNO**: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable
12/1/88 12/11/88 12/11/88
Spud Date Date Reached TD Completion Date
4850 RTD P & A
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 236 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 Name
Invoice #

API NO. 15-047-21,328
County Edwards
SE SW NW Sec 21 Twp 25 Rge 20 East
XX West

2970' Ft North from Southeast Corner of Section
4290' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

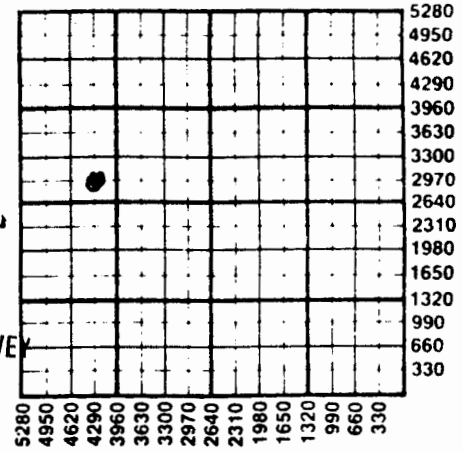
Lease Name Brown Well # 1

Field Name

Producing Formation

Elevation: Ground 2282' KB 2292'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
DEC 2 8 1988

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: Purchased from city of Offerle
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
Sec Twp Rge East West
XX Other (explain) city of Offerle, Kansas
(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 Gary Patterson

Title Partner Date 12/24/88

VALETA WATHEN
NOTARY PUBLIC
STATE OF KANSAS
Subscribed and sworn to before me this 21 day of December
1988
Notary Public

Date Commission Expires 1-24-91

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 25, Rge 20 W

Operator Name McNames & Patterson Lease Name Brown Well # 1Sec. 21 Twp. 25 Rge. 20 ☐ East ☒ West County Edwards

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

DST #1 4130'-4106 IFP=59-166# FFP=190-250#
 60-45-60-45 ISIP=1327# FSIP=1316#
 Weak blow
 Recovered 30' mud (N.S.)
 124' muddy water
 248' Saltwater

Anhy 1386
 Heeb 3994
 Brown Lime 4101
 Lansing 4114
 BKC 4501
 Marm 4532
 Cherk 4639'
 Miss 4738'

DST #2 4704'-4752' IFP=59-59# FFP=71-83#
 45-45-30-45 ISIP=1422# FSIP=1351#
 Weak Blow
 Recovered 65' mud w/ s.o. on top

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	236'	60/40 pos	135	3%cc 2% 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

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
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Date of First Production	Producing Method
D & A	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

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

METHOD OF COMPLETION

Production Interval

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