26-12-16W

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 # 6600
Name Don Karst Welll Service, Inc.
Address 201 E. 9th
City/State/Zip Hays, KS 67601

Purchaser none

Operator Contact Person Don Karst
Phone (913)-628-1125

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Dave Schumaker
Phone (913)-483-3732

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

WELL HISTORY

Drilling Method:
x Mud Rotary __ Air Rotary __ Cable

8/29/87 Spud Date
9/4/87 Date Reached TD
9-4-87 Completion Date

3394' Total Depth
PBTD

Amount of Surface Pipe Set and Cemented at 926 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 #

API NO. 15-051-24,510

County Ellis

NW NE SW Sec 26 Twp 12S Rge 16 __ East x West

2310 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

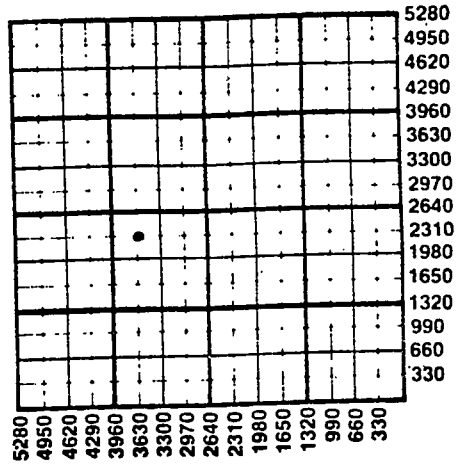
Lease Name Sitz 'B' Well # 1

Field Name none

Producing Formation none

Elevation: Ground 1991' KB 1996'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: __ Disposal
Docket # none __ 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 2640 Ft North from Southeast Corner
(Stream, pond etc) 1980 Ft West from Southeast Corner
Sec 26 Twp 12S Rge 16 __ East x West

__ Other (explain)
(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.

statutes, rules and regulations promulgated to regulate the oil and gas industry have

SIDE TWO

Operator Name ...Don Karst Well Service, Inc..... Lease Name....Sitz 'B'.....Well #..1.....

Sec..26..... Twp...12S... Rge...16..... ☐ East ☒ West County.....Ellis.....

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*	1156	(+840)
Base Anhydrite*	1197	(+799)
Topeka	2946	(-950)
Heebner	3175	(-1179)
Toronto	3197	(-1201)
Lansing/K.C.	3225	(-1229)
R.T.D.	3394	(-1398)

* Drillers tops

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 casing	12-1/4.	8-5/8		926'	common	400	60/40 poz 2% gel, 3% cc

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	none	

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

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

26-12-16W

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Don Karst Well Service, Inc.
201 E. 9th
Hays, Kansas 67601

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Sitz 'B' WELL #1

LOCATION: NW NE SW
Section 26-12S-16W
Ellis County, Kansas

ROTARY TOTAL DEPTH: 3394'

ELEVATION: 1996' K.B.

COMMENCED: 8/29/87

COMPLETED: 9/4/87

CASING: 8-5/8" @ 926' w/400 sks cement

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Shale w/Clay & Lime Stks.	378'	Shale w/Lime Stks. & Sand Stks.	868'
Shale	597'	Red Bed	1156'
Iron Pyrite	627'	Anhydrite	1191'
Shale	730'	Shale	2561'
Sand (Dakota)	808'	Shale & Lime (R.T.D.)	3394'

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

Kyle B. Branum