

22-10-15W

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 Well Service, Inc.
Address 201 E. 29th
City/State/Zip HAYS, KS 67601

Purchaser Farmland Industries
Coffeyville, KS 67337

Operator Contact Person Don Karst
Phone (913) 483-3958

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Dave Shoemaker
Phone

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

2/9/86 2/27/86 3-20-86
Spud Date Date Reached TD Completion Date

3440 RTD
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 644 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. 15-141-20,226
County Osborne
SE SE NW Sec 22 Twp 10 Rge 15 East
X West

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

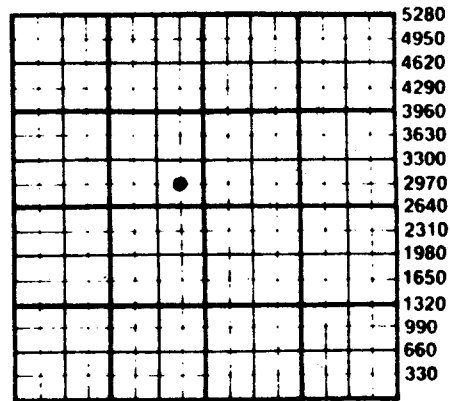
Lease Name Elliott Well # 1

Field Name Ruggles

Producing Formation Kansas City & Toronto

Elevation: Ground 1792 KB 1797

Section Plat



APR 21 1986

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 3300 Ft North from Southeast Corner
(Stream, pond etc) 990 Ft West from Southeast Corner
Sec 22 Twp 10 Rge 15 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.

Operator Name Don Karst Well Service, Inc. Lease Name Elliott Well # 1

Sec. 22 Twp. 10 Rge. 15 East West County Osborne

Estimated Production Per 24 Hours	Oil 35 Bbls	Gas MCF	Water 20 Bbls	Gas-Oil Ratio CFPB	Gravity
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METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Open Hole Perforation Other (Specify) 2989 - 3010

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

Formation Description
 Log Sample

DST #1 2962-3020
 Tool Open: 45-45-45-45
 Rec: 480' Gas
 125' Oil Cut Mud
 FP: 75-92
 FFP: 100-109
 BHP: 369-361

DST #2 3020-3070
 Tool Open: 45-45-45-45
 Rec: 475' Muddy water
 FP: 126-192
 FFP: 251-280
 BHP: 402-394

Name	Top	Bottom
Anhydrite	956	(+841)
Base Anhy	991	(+806)
Topeka	2661	(-864)
Heebner	2906	(-1109)
Toronto	2928	(-1131)
Douglas	2939	(-1142)
LKC	2959	(-1162)
Base KC	3220	(-1423)
Conglomerate	3316	(-1512)
Conglomerate Snd	3326	(-152)
Arbuckle	3365	(-1568)
RTD	3440	(-1643)
LTD	3444	(-1647)

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	644	60/40POZ	280	3% cc, 2% gel
Production	7-7/8	5-1/2	14	3436	60/40POZ	200	10% salt

PERFORATION RECORD	Acid, Fracture, Shot, Cement Squeeze Record
Shots Per Foot	Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth
1	2989-3004, 3010 (Limited Entry) 1500 gal 15% NE Retreated 4,000 gal 15% RE
4	2986-90, 3002-05, 3009-12
4	2928-32 500 gal 15% NE Retreated 4,000 gal 15% RE 4'

TUBING RECORD Size 2-3/8" Set At 3401' Packer at _____ Liner Run Yes No

Date of First Production March 20, 1986 Producing Method Flowing Pumping Gas Lift Other (explain) _____