

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 # 5151  
name Gear Petroleum Co., Inc.  
address 300 Sutton Place  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Jim Thatcher  
Phone 316 265 3351

Contractor: license # 5302  
name Red Tiger Drilling Co.

Wellsite Geologist Casey Galloway  
Phone 316 267 6248

PURCHASER Clear Creek

Designate Type of Completion

X New Well Re-Entry Workover

- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- 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:  Mud Rotary  Air Rotary  Cable  
8/30/84 9/13/84 11/2/84  
Spud Date Date Reached TD Completion Date  
4593 4538  
Total Depth PBDT  
Amount of Surface Pipe Set and Cemented at 344 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, Show Depth Set 1141 feet  
If alternate 2 completion, cement circulated from 1141 feet depth to Surface w/ 225 SX cmt

API NO. 15- 101-21036 - 0000  
County Lane  
NW NE SW Sec 24 Twp 16 Rge 30 X

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

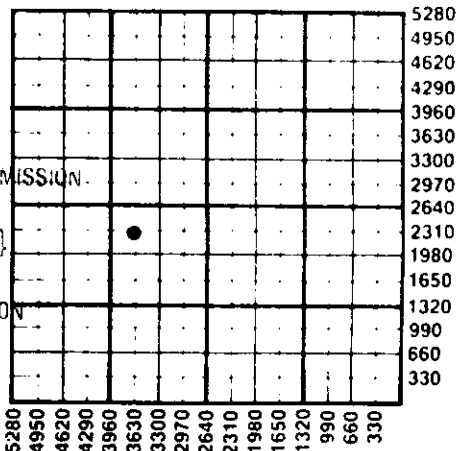
Lease Name Duane Well# 4-24

Field Name Dickey West

Producing Formation LKC

Elevation: Ground 2843 KB 2848

Section Plat



RECEIVED  
NOV 08 1984  
11-8-84  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater (Well) Ft North From Southeast Corner (Well) Ft West From Southeast Corner  
Sec Twp Rge East West  
 Surface Water (Stream, Pond etc.) Ft North From Southeast Corner Ft West From Southeast Corner  
Sec Twp Rge East West  
 Other (explain) (purchased from city, R.W.D. #)

Disposition of Produced Water: Disposal Repressuring  
Docket #

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. Rules 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 82-3-10 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 [Signature] Title Drilling & Production Manager Date 11/7/84

Subscribed and sworn to before me this 7th day of November 19 84

Notary Public [Signature] Date Commission Expires 4-1-86

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep NGPA  
 KGS  Plug Other (Specify)

HELEN L. COVER  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 4-1-86

Sec 24 Twp 16 Rge 30W

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

DST #1, 3900-26, Times 30/60/45/30, 590' water, Flow P  
 57/148-205/308, SIP 1137/1108  
 DST #2, 3956-78, Times 30/60/45/60, 320' water, Flow P  
 57/91-148/194, SIP 376/365  
 DST #3, 4166-4200, Times 30/60/30/60, 330' OCM, Flow P  
 79/91-125/148, SIP 1020/1020  
 DST #4, 4228-41, Times 30/60/30/60, 1095' Water, Flow P  
 68/296-353/502, SIP 873/873  
 DST #5, 4292-4314, Times 30/60/45/90, 230' MCO, Flow P  
 45/68-79/114, SIP 1076/1076  
 DST #6, 4310-4344, Times 30/30/30/30, 10' mud, Flow P  
 22/22-22/22, SIP 57/34  
 DST #7, 4356-4410, Times 30/60/45/90, 620' oil, Flow P  
 79/136-182/239, SIP 806/716  
 DST #8, 4408-4438, Times 30/45/30/60, 930' Oil, Flow P  
 273/342 - 376/399, SIP 410/410  
 DST #9, 4450-4502, Times 30/60/45/90, 20' OCM, Flow P  
 22/22-22/22, SIP 205/194  
 DST #10, 4490-4530, Times 30/60/45/90, 65' OCM, Flow P  
 34/34-45/45, SIP 1031/1087

Name	Top	Bottom
Heebner	3896	
LKC	3932	4274
Marmaton	4304	
Pawnee	4390	
Ft. Scott	4446	
Cherokee	4472	
Mississippi	4542	

RELEASED

MAY 29 1986

FROM CONFIDENTIAL

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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	10 3/4	8 5/8	23	344	poz mix	190	2% gel, .3% cc.
Production	7 7/8	4 1/2	10.5	4578	common	150	.10% salt
Stage Collar set at				1141'	60/40 poz	225	.6% 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
3	4176-88	2000 gal. 28% acid	4176-88

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
size 2	set at 4223	packer at			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)				
Estimated Production Per 24 Hours	Oil 60 Bbls	Gas TSIM MCF	Water Trace Bbls	Gas-Oil Ratio - -	Gravity 37

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  open hole  perforation  other (specify)

PRODUCTION INTERVAL 4176-88

Dually Completed.  Commingled