

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 Company, Inc.
Address 300 Sutton Place
City/State/Zip Wichita, Kansas 67202

Purchaser NA

Operator Contact Person Jim Thatcher
Phone 316-265-3351

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Casey Galloway
Phone 316-267-7355

Designate Type of Completion

- 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

8/29/85	9/10/85	9/10/85
Spud Date	Date Reached TD	Completion Date
4,650'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 336 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

API NO. 15-101-21,214-00-00

County Lane

C NE/4 NW/4 20 16S 27W East
Sec..... Twp..... Rge..... West

4620 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

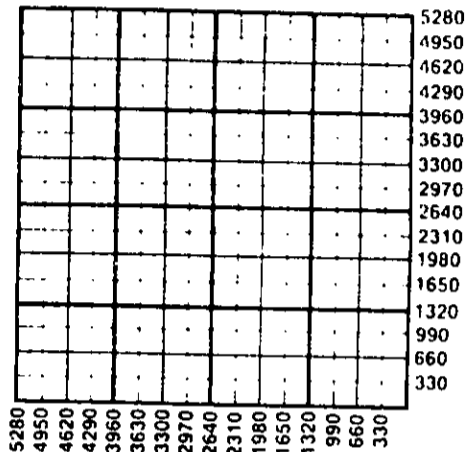
Lease Name Kirk Well # 1-20

Field Name Wildcat

Producing Formation NA

Elevation: Ground 2,719 KB 2,724'

Section Plat



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

Surface Water 900 Ft North from Southeast Corner (Stream/pond etc) 1600 Ft West from Southeast Corner Sec 4 Twp 16S Rge 27W East West

Other (explain) Rod Bentley, Shields, Ks. (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 Dan A. Bowles

Title Exploration Manager Date 9-17-85

Subscribed and sworn to before me this 17th day of September 1985

Notary Public Mercedith K. Crisp

Date Commission Expires 3-30-89

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



CONFIDENTIAL

SEP 19 1985
09-19-1985
CONSERVATION DIVISION

15-101-21214-00-00

SIDE TWO

Operator Name Gear Petroleum Company, Inc. Lease Name Kirk Well # 1-20

Sec. 20 Twp. 16S Rge. 27W East West County Lane

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 4056-4068'. 30-30-30-30. Rec. 20' mud. IFP 31-41, FFP 52-52; ISIP 885, FSIP 822.
 DST #2 4130-4204'. (G H I) 30-30-30-30. Died 15". Rec. 1' SOCM; 24' mud. IFP 41-41, FFP 52-52; ISIP 989, FSIP 880.
 DST #3 4196-4232'. (J Zone) 30-60-45-90. Rec. 210' MW. IFP 62-67, FFP 104-119; ISIP 1135, FSIP 1094.
 DST #4 4224-4262'. (K Zone) 30-60-45-90. Rec. 1620' wtr. IFP 218-625, FFP 750-906; ISIP 804, FSIP 1104.
 DST #5 4296-4334'. 30-30-30-30. Rec. 1' mud. IFP 15-15, FFP 15-15; ISIP 20, FSIP 15.
 DST #6 4465-4560'. (Ft. Scott - Johnson) 30-60-45-90. Rec. 30' GIP; 30' SOCM, (11% oil, 19% gas, 70% mud0. IFP 52-52, FFP 52-52; ISIP 750, FSIP 802.

Name	Top	Bottom
Anhydrite	2128	+596
Heebner	3940	-1216
Lansing	3980	-1256
Stark	4225	-1501
BKC	4296	-1572
Marmaton	4318	-1594
Ft. Scott	4483	-1759
Cherokee	4509	-1785
Miss	4589	-1865
LTD	4650	-1926

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CASING RECORD <input checked="" 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	12 1/4"	8 5/8"	23#	343'	60/40 Poz	190	2% GeI 3%CC
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				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Specify) <u>LN 2 1987</u>						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	MCF	Bbls	CFPB		FROM CONFIDENTIAL	

METHOD OF COMPLETION

Production Interval

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