

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
Wichita, KS 67202
City/State/Zip

Operator Contact Person Jim Thatcher
Phone 316-265-3351

Contractor: license # 5302
name Red Tiger Drlg. Co.

Wellsite Geologist Casey Galloway
Phone 316-267-6248

PURCHASER N/A

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
9-25-84 10-7-84 10-7-84
Spud Date Date Reached TD Completion Date

4600'
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 327 feet
KC REC

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 - 101-21,055-0000
County Lane
200' E of SE NW SW Sec. 23 Twp. 16 Rge. 30 Kw
(location)

1650 Ft North from Southeast Corner of Sect
4090 Ft West from Southeast Corner of Sect
(Note: locate well in section plat below)

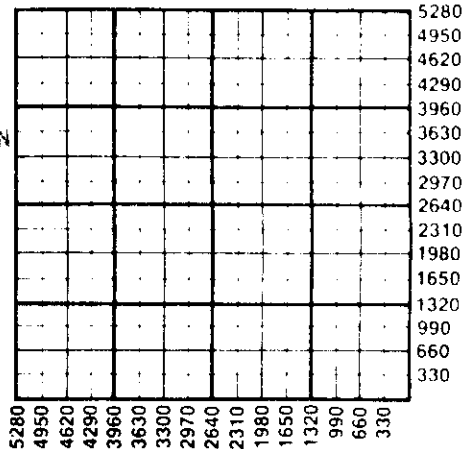
Lease Name M-R Well# 1-2

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2836' KB 2841'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
OCT 10-17-84
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T84-679

Groundwater... 1650... Ft North From Southeast Corner a
(Well) ... 4015... Ft. West From Southeast Corner
Sec 23 Twp 16 Rge 30 East X West

Surface Water... Ft North From Southeast Corner a
(Stream, Pond etc.)... 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.

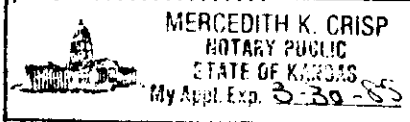
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Dan A. Bowles
Title Exploration Manager Date 10-15-84

Subscribed and sworn to before me this 15th day of October 1984

Notary Public Mercedith K. Crisp
Date Commission Expires 3-30-85



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)

Operator Name Gear Petroleum Co., Inc Lease Name M-S Well# 1-23 SEC 23 TWP 16 RGE 30 East West

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 3883-3913'. (Toronto) 30-30-45-60. Rec. 1' CO; 64' OSPM. IFP 20-20, FFP 31-31; ISIP 1010, FSIP 1041

DST #2 3910-3946'. 30-30-30-30. Rec. 1550' oil specked MW. IFP 135-510, FFP 583-729; ISIP 1104, FSIP 1104. BHT 121°. CHL 63,000.

DST #3 3946-3872'. 30-60-45-90. Rec. 20' CO; 62' OCMW. 434' OSPMW. IFP 62-114, FFP 166-229; ISIP 1104, FSIP 1104.

DST #4 4000-4014'. (E Zone) 30-30-30-30. Rec. 70' mud. IFP 62-62, FFP 62-62; ISIP 281, FSIP 156.

DST #5 4092-4124'. (H Zone) Weak blow died 15". 30-30-30-30. Rec. 5' OSP. IFP 20-20, FFP 20-20; ISIP 41, FSIP 31.

DST #6 4082-4124'. (H Zone) Weak blow died 15". 30-30-30-30. Rec. 5' mud. IFP 20-20, FFP 20-20; ISIP 381, FSIP 158.

DST #7 4158-4194'. (J Zone) 30-30-30-30. VWB through-out. Rec. 10' mud. IFP 31-31, FFP 31-31; ISIP 1020, FSIP 958.

DST #8 4434-4520'. (Ft. Scott - J Zone) 30-30-30-30. Rec. 10' mud. IFP 30-30, FFP 30-30; ISIP 321, FSIP 168.

Name	Top	Bottom
Anhydrite	2226	+615
Lansing	3918	-1077
Stark	4188	-1347
Ft. Scott	4442	-1601
Miss	4534	-1693
LTD	4600	-1759

RELEASED

FEB 07 1986

FROM CONFIDENTIAL

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"	24#	327'	60-40 pozmix	190	2% Gel, 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 type="checkbox"/> No	
size	set at	packer at			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: vented open hole perforation
 sold other (specify) Dually Completed.
 used on lease Commingled