

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, KS 67202

Operator Contact Person Jim Thatcher
Phone 316-265-3351

Contractor: license # 5883
name Warrior Drilling 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
7-07-84 7-17-84 7-17-84
Spud Date Date Reached TD Completion Date

4570'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 338' 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- 101-21,002-00-00
County Lane
NW SW Sec 13 Twp 16 Rge 29
990 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

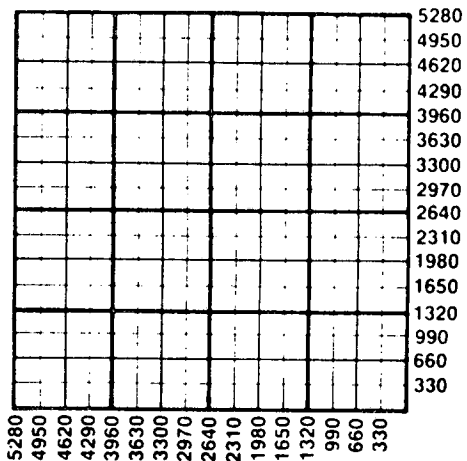
Lease Name Sam Well# 1-13

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2731' KB 2738'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner at (Well) Ft West From Southeast Corner
Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner at (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 82-3-107 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 8-29-84

Subscribed and sworn to before me this 29 day of August 19 84

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)

RECEIVED
SEP 11 1984
09-11-1984
Wichita, Kansas

Sec 13 Twp 16 Rge 29

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 3903-3930'. (Lsg A Zone) 30-30-30-30.
 Rec. 5' CO, 35 gravity @ 88° temp.; 15' OCM.
 IFP 44-44, FFP 44-44; ISIP 1189, FSIP 1132.

DST #2 4160-4185'. 30-60-45-90. WB - fair
 Rec. 15' CO & 80' MW. CHL 41,000. IFP 57-57,
 FFP 68-79; ISIP 1020, FSIP 1020.

DST #3 4237-4276'. (Upper Marmaton) 30-30-30-30.
 WB died 6". Rec. 5' mud. IFP 45-45,
 FFP 45-45; ISIP none, FSIP 45.

DST #4 4315-4404'. (Lower Marmaton & Pawnee)
 30-30-30-30. WB 10". Rec. 4' mud. IFP 21-21,
 FFP 31-31; ISIP 42, FSIP 31.

DST #5 4398-4485'. (Ft. Scott - J Zone) Weak
 blow died 15". 30-30-30-30. Rec. 4' mud.
 IFP 42-42, FFP 42-42; ISIP 53, FSIP 42.

Name	Top	Bottom
SAMPLE TOPS		
Anhydrite	2138	+600
B/Anhydrite	2169	+569
Heebner	3872	-1134
Toronto	3889	-1151
Lansing	3908	-1170
Stark	4161	-1423
BKC	4241	-1503
Marmaton	4261	-1523
Pawnee	4352	-1642
Ft. Scott	4408	-1670
Cherokee	4434	-1696
Miss	4502	-1764
RTD	4570	-1832
LOG TOPS		
Anhydrite	2135	-603
Heebner	3871	-1133
Lansing	3908	-1170
Stark	4161	-1423
BKC	4236	-1498
Ft. Scott	4408	-1670
Miss	4503	-1765
LTD	4570	-1832

RELEASED
 AUG 12 1985
 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 1/2"	8-5/8"		338'	60-40 pozmix	190	3% CaCl ₂ , 2% 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			
TUBING RECORD							
size	set at	packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No				
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			
METHOD OF COMPLETION							
Disposition of gas: <input type="checkbox"/> vented <input type="checkbox"/> open hole <input type="checkbox"/> perforation							
<input type="checkbox"/> sold <input type="checkbox"/> other (specify)							
<input type="checkbox"/> used on lease <input type="checkbox"/> Dually Completed. <input type="checkbox"/> Commingled							
PRODUCTION INTERVAL							