

SIDE ONE

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: N/A

Operator Contact Person Jim Thatcher
Phone 316-265-3351

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Jim Crisler
Phone 316-684-3132

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

7/2/85	7/13/85	7/13/85
Spud Date	Date Reached TD	Completion Date
4,170'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 302 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. 15-191-21,842-00-00
County Summer
NE/4 SW/4 NE/4 Sec. 18 30S Rge. 2W East West

3630 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

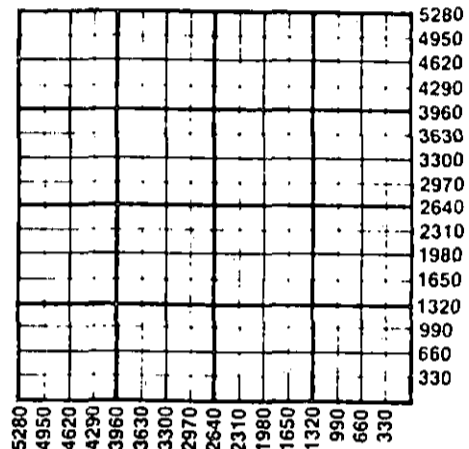
Lease Name HarEl Well # 2-18

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 1351' KB 1356'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal 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 500 Ft North from Southeast Corner (Stream, pond etc.) 4800 Ft West from Southeast Corner Sec 26 Twp 30S Rge 3W East West

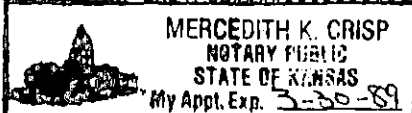
Other (explain) Fred Lange, Jr., Conway Springs, Ks. (purchased from city, R.W.D. #)

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 Kent Crisler
Title Geologist Date 8-05-85

Subscribed and sworn to before me this 5th day of August 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 Timelog Received

Distribution

- KCC SWD/Rep NGPA
- KGS Plug Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION

CONFIDENTIAL
Form ACO-1 (7-84)
AUG 14 1985 8-14-1985

Operator Name Gear Petroleum Company, Inc. Lease Name HarEl Well # 2-18

Sec. 18 Twp. 30S Rge. 2W East West County Sumner

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 3092-3125'. (H Zone) Misrun, cuttings in hole.
 DST #2 3102-3132'. (H Zone) 30-60-45-90. Rec. 250' mud w/few spots of oil. IFP 110-137, FFP 137-148. (No shut in pressures due to tool movement, cuttings in hole).
 DST #3 3155-3200'. (J Zone) 30-60-45-90. Rec. 550' GIP; 20' oil, (Grav 34°); 200' SOCMW. IFP 63-74, FFP 116-148; ISIP 985, FSIP 985.
 DST #4 3203-3230'. (K Zone-Lsg) 30-30-30-30. Rec. 20' mud w/oil spots. IFP 31-31, FFP 31-31; ISIP 900, FSIP 796.
 DST #5 3245-3265'. (L Zone) 30-60-45-90. Rec. 480' GIP; 15' CO; 480' SOCW. IFP 74-127, FFP 180-254; ISIP 1048, FSIP 1048.
 DST #6 4110-4123'. 30-60-30-60, Rec. 1140' SW. IFP 74-317, FFP 402-550; ISIP 1357, FSIP 1346.

Name	Top	Bottom
Iatan	2788	-1430
Stalnaker	2800	-1444
B/Stalnaker	2900	-1544
KC	3089	-1733
Stark Sh	3210	-1854
Marmaton	3436	-2085
Miss	3701	-2345
Kinderhook	4059	-2703
Chattanooga	4101	-2745
Simpson	4122	-2766
LTD	4175	-2819

**CONFIDENTIAL
 RELEASED**

NOV 13 1986

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#	302'	60/40 Poz	200	3% CC 2% Gel

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (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 Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

FROM CONFIDENTIAL

METHOD OF COMPLETION

Production Interval

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