

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 # 5302
name Red Tiger Drilling Company

Wellsite Geologist Roger L. Martin
Phone 316-263-4248

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

8-03-84 8-11-84 8-11-84
Spud Date Date Reached TD Completion Date

4022'
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 259' feet

Multiple Stage Cementing Collar Used? Yes No

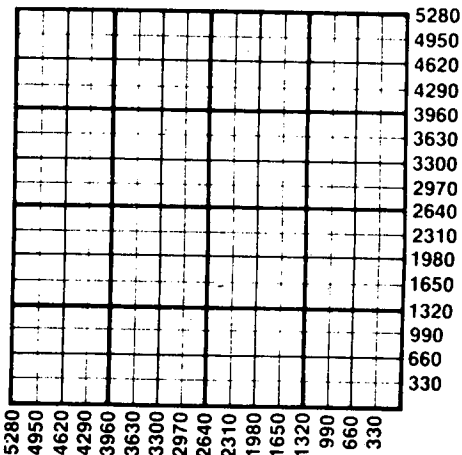
If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API No. 15 - 179-20,758 - 0000
County Sheridan
NW SW SE Sec 16 Twp 10 Rge 26
(location) East West
990 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Martin Well# 4-16
Field Name
Producing Formation N/A
Elevation: Ground 2542' KB 2547'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater 2900' Ft North From Southeast Corner and (Well) 200 Ft. West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) Maurice Martin, RFD, Quintera, KS (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.

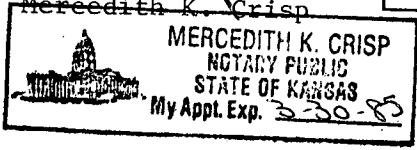
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 8-31-84

Subscribed and sworn to before me this 31 day of August 19 84

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



K.C.C. OFFICE USE ONLY

- F Letter of Confidentiality Attached
- C Wireline Log Received
- C Drillers Timelog Received

Distribution

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

RECEIVED
STATE CORPORATION COMMISSION
9-11-84
SEP 11 1984
CONSERVATION DIVISION
Wichita, Kansas

Sec 16 Twp 10 Rge 26

Operator Name Gear Petro. Co., Inc. Lease Name Martin Well# 4-16 SEC 16 TWP. 10 RGE. 26 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 3820-3840'. (B Zone) 30-30-30-30. 1st opening WB - 17". 2nd opening - NB. Rec. 8' mud w/few oil specks. IFP 24-24, FFP 12-12; ISIP 111, FSIP 49. BHT 119°.

DST #2 3818-3865'. (C Zone) 30-60-45-90. WB - 3" - 1st opening. WB - 4½" - 2nd opening. Rec. 25' OCM, (10% oil, 90% mud); 60' GO&WCM, (20% oil, 25% water, 55% mud); 60' GO&WCM, (10% gas, 25% oil, 30% wtr, 35% mud); IFP 136-136, FFP 150-150; ISIP 259, FSIP 245. BHT 121°.

DST #3 3864-3880'. 30-60-30-60. WB - 3". Rec. 15' mud; 60' VSOCM. IFP 122-109, FFP 136-109; ISIP 1010, FSIP 806.

DST #4 3996-4022'. 30-60-30-60. 1st opening - WB to fair. 2nd opening - NB. Rec. 90' GO&WCM. IFP 136-109, FFP 177-122; ISIP 1173, FSIP 1012.

Name	Top	Bottom
Anhydrite	2176	+371
B/Anhydrite	2220	+327
Topeka	3553	-1006
Queen Hill	3714	-1167
Heebner	3767	-1220
Toronto	3785	-1238
LKC	3807	-1260
K Zone	4006	-1459
RTD	4022	

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	12½"	8-5/8"	23#	259'	60-40 POZ	140	2% Ge1, 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			

METHOD OF COMPLETION open hole perforation other (specify) _____

Disposition of gas: vented sold used on lease

Dually Completed. Commingled

PRODUCTION INTERVAL