

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

6-26-84 7-04-84 7-04-84  
Spud Date Date Reached TD Completion Date

4359'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 347' 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. 15 101-20,992-00-00  
County Lane  
SW NW NE Sec 6 Twp 16 Rge 28  
4050 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

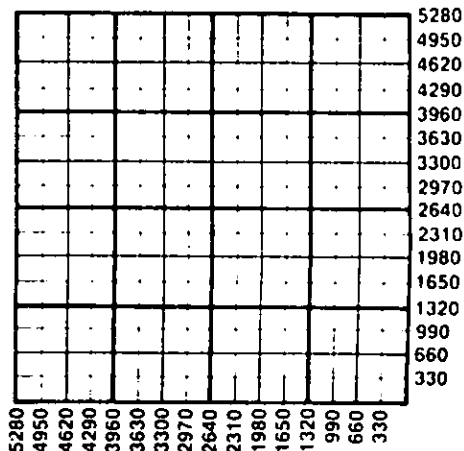
Lease Name James Well# 1-6

Field Name Pool Ext.

Producing Formation N/A

Elevation: Ground 2515' KB 2522'

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 Corn 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.

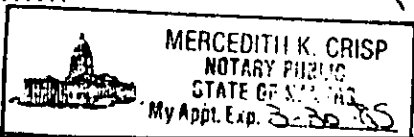
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 8-14-84

Subscribed and sworn to before me this 14th 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)

Vertical handwritten note on the right margin.

Operator Name Gear Petroleum Co., Inc. Lease Name James Well# 1-6 SEC 6 TWP. 16 RGE. 28  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 3860-3922'. (H-I Zone) Weak blow. 30-30-30-30. Rec. 30' mud. IFP 22-22, FFP 22-22; ISIP 1017, FSIP 972. BHT 110°.  
DST #2 3920-3949'. (J Zone) Strong blow both opening. 30-60-45-90. Rec. 210' GIP; 60' CGO, (34 gravity); 150' MCO, 300' wtr. CHL 79,000. Mud 16,000. IFP 83-104, FFP 166-208; ISIP 604, FSIP 604. BHT 114°.  
DST #3 4228-4328'. Weak blow - 1st opening. No blow 2nd opening. 30-30-30-30. Rec. 25' mud. IFP 22-22, FFP 22-22; ISIP 849, FSIP 657.

Name	Top	Bottom
<b>SAMPLE TOPS</b>		
Anhydrite	1945	+577
B/Anhydrite	1974	+548
Heebner	3664	-1142
Toronto	3684	-1162
Lsg	3703	-1181
Pawnee	4138	-1616
Ft. Scott	4213	-1691
RTD	4359	-1837

<b>LOG TOPS</b>		
Anhydrite	1936	+586
Heebner	3664	-1142
Lansing	3701	-1179
Stark	3957	-1435
BKC	4034	-1512
Marmaton	4055	-1533
Pawnee	4148	-1626
Ft. Scott	4216	-1694
Cherokee	4242	-1720
Mississippi	4313	-1791
LTD	4362	

RELEASED

AUG 12 1985

FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION

AUG 22 1984

CONSERVATION DIVISION  
Wichita, Kansas

**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"	23#	347'	60-40 pozmix	190	3% CaCl, 2% Ge

**PERFORATION RECORD**

Specify footage of each interval perforated

**Acid, Fracture, Shot, Cement Squeeze Record**

(amount and kind of material used)

Depth

Intervals per foot	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth

**TUBING RECORD**

size set at packer at Liner Run  Yes  No

Date of First Production Producing method  flowing  pumping  gas lift  Other (explain)

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

**METHOD OF COMPLETION**

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

**PRODUCTION INTERVAL**