

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

Purchaser N/A

Operator Contact Person Jim Thatcher
Phone 316-265-3351

Contractor: License # 5883
Name Warrior Drilling Co.

Wellsite Geologist Casey Galloway
Phone 316-267-6248

Designate Type of Completion

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

If OWVO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

12-17-84 12-31-84 12-31-84
Spud Date Date Reached TD Completion Date

4640'
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. 15-101-21,089-5660
County Lane
N/2 S/2 NE Sec. 15 Twp. 17 Rge. 29 East West

3630 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

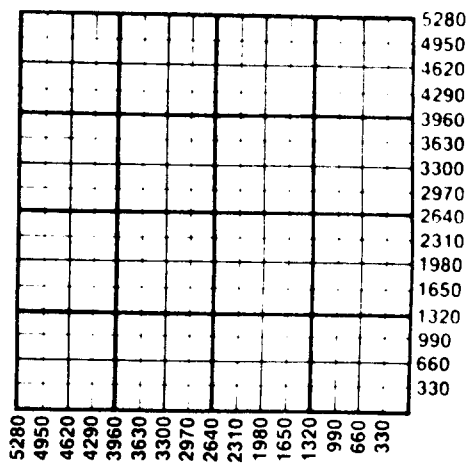
Lease Name Fred Well # 1-15

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2788' KB 2795'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: N/A
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 Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West
- Other (explain) (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.

X Signature Dan A. Bowles

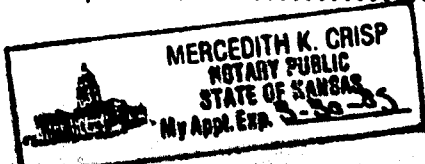
Title Exploration Manager Date 1-10-85

Subscribed and sworn to before me this 10th day of January 1985

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)



CONFIDENTIAL

01-11-1985

Operator Name Gear Petroleum Co., Inc. Lease Name Fred Well # 11

Sec. 15 Twp. 17S Rge. 29 East West County Lane

WELL LOG

15-101-21089-0000

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [] No

Formation Description [X] Log [] Sample

DST #1 4116-4149'. 30-30-30-30. Rec. 1' mud SO top tool. IFP 20-20, FFP 20-20; ISIP 41, FSIP 31.

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Heebner, Lansing, Stark, Ft. Scott, Miss, Miss Dolomite, LTD.

DST #2 4210-4250'. (Lsg "K" Zone) 30-60-45-90. Strong blow both openings. Rec. 450' GIP; 80' CGO; 270' SMGO, (7% mud, 29% gas, 64% oil); 750' M&GCO, (21% mud, 35% gas, 44% oil); 360' O&GCW, (19% gas, 18% oil, 63% wtr); 360' SO&GCW, (7% gas, 2% oil, 91% wtr); 270' wtr. CHL 37,000. IFP 145-572, FFP 656-875; ISIP 927, FSIP 927.

SAMPLE TOPS

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, B/Anhydrite, Heebner, Toronto, Lansing, Stark, BKC, Marmaton, Pawnee.

DST #3 42504262'. 30-60-45-90. Rec. 630' GIP; 135' CGO, (37 gravity); 15' MGO, (16% gas, 62% oil, 22% mud); 720' O&GCM, (18% gas, 9% oil, 73% wtr); 1170' SW. CHL 32,000. IFP 510-885, FFP 927-927; ISIP 927, FSIP 927.

DST #4 4312-4334'. (Uppr Marm) 30-30-30-30. Weak decreasing blow. Rec. 35' OSPM. IFP 41-41, FFP 41-41; ISIP 41, FSIP 41.

(See attached sheet for additional DSTs).

(See attached sheet for additional tops).

CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Estimated Production, METHOD OF COMPLETION. Includes a large diagonal watermark: RELEASED MAY 23 1986 FROM CONFIDENTIAL.

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

GEAR PETROLEUM CO., INC.

FRED #1-15
N/2 S/2 NE
Sec. 15-17S-29W
Lane County, KS

GEOLOGIST
Casey Galloway

API #
15-101-21,089

Elevation: 2788' G.L.
2795' K.B.

(continuation of DST's for ACO-1)

DST #5 4487-4514'. (Ck Lm) 30-30-30-30. Rec. 8' mud.
IFP 31-31, FFP 31-31; ISIP 187, FSIP 52.

DST #6 4510-4546'. (J Zone) 30-30-30-30. Rec. 10'
mud. IFP 20-20, FFP 20-20; ISIP 916, FSIP 500.

DST #7 4240-4254'. (Straddle-L Zone) 30-60-45-90.
Rec. 390' GIP; 240' CGO, (37° gravity); 270' O&GCMW;
990' O&GCW; 450' VSOCW. IFP 197-687, FFP 781-906;
ISIP 916, FSIP 916.

SAMPLE TOPS

| | | |
|-----------|------|-------|
| Ft. Scott | 4463 | -1668 |
| Cherokee | 4488 | -1693 |
| Miss | 4575 | -1780 |
| Miss Dol | 4600 | -1805 |
| RTD | 4640 | -1845 |

RELEASED
MAY 23 1986
FROM CONFIDENTIAL

JAN 17 1980
CONFIDENTIAL

Oil & Gas Division