

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 # 5721
name Glacier Petroleum Company, Inc.
address P.O. Box 577
City/State/Zip Emporia, Kansas 66801

Operator Contact Person J. C. Hayes
Phone 316-342-1148

Contractor: license # 5825
name Glacier Drilling Company, Inc.

Wellsite Geologist Chuck Kuhl
Phone 316-262-5429

Designate Type of Completion

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

If ~~CO~~WO: 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 7-19-84 9/19/84
Spud Date Date Reached TD Completion Date
4,340' 4,250'
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 210' 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 - 077-21,004

County Harper

NW SE (location) Sec 2 Twp 31S Rge 6 West

1980 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

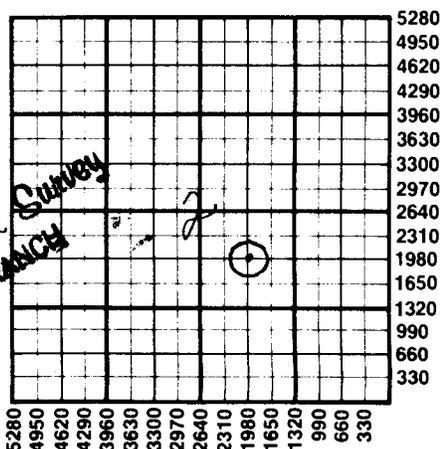
Lease Name Stevens Well# 1

Field Name N/A

Producing Formation MISS

Elevation: Ground 1,389' KB

Section Plat



JAN 21 1988
RECEIVED
STATE CORPORATION COMMISSION
WICHITA BRANCH
State Geological Survey
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and 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) Purchased from Harper, Kansas (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.

SIDE TWO

Operator Name Glacier Petroleum Co. Lease Name Stevens Well# 1 SEC 2 TWP 31S RGE 6 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 4198' -4220'
 open 45 closed 45 open 30 closed 60
 Flow Pressures: 110-110#
 120-120#
 Shut in pressures: 1605 - 1605#
 Hydrostatic Pressures: 2185 - 2185#
 Gas to surface in 5 minutes, stabilized
 at 75.1 MCFPD
 Recovered: 30' drill mud slightly gas
 cut to slight show of oil
 120' oil & gas cut mud,
 30% oil
 120' gas cut "froggy" oil,
 50% oil

Name	Top	Bottom
Top soil	0	4
Lime	4	13
Shale w/lime	13	36
Sandy shale	36	544
Shale	544	909
Shale w/lime	909	1056
Lime	1056	1101
Lime w/shale	1101	1440
Shale w/lime	1440	1479
Lime/shale	1479	1515
Shale	1515	1861
Lime w/shale streaks	1861	1947
Lime	1947	1993
Shale & lime	1993	3021
Heebner	3021	3028
Shale	3028	3084
Douglas Shale	3084	3
Stalnaker	3308	3431
Lime & shale	3431	3584
Kansas City	3584	3702
Shale & lime	3702	4201
Mississippi Chat	4201	4340

TUBING RECORD size 2 3/8" set at packer at 4202' Liner Run Yes No

Date of First Production 9/19/84 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	<u>40</u>	<u>10</u>	<u>3</u>		<u>28.5</u>
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION open hole perforation other (specify)

Disposition of gas: vented sold used on lease

PRODUCTION INTERVAL

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	percent additives
Surface Production	12-1/4"	8-5/8"	24#	210'	Common	150	3% cc, 1/4 flo seal
	7-7/8"	4-1/2"	10.5#	4334'	Common	150	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
9	4266 to 4270	9 shots 4210 to 4214	4214
6	4266 to 4267	250 gal 15% NE feed @ .1100# @ 10 gpm	
3	4252 to 4254	250 gal 15% NE feed @ .200# @ 10 gpm	
5	4243 to 4247	250 gal 15% NE on bottom, loaded hole, no pressure	
6	4235 to 4240	250 gal 15% NE @ .1000# @ 10 gpm	
13	4210 to 4216		