

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL
*ku
ms
8/12/08*

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5721
Name: Glacier Petroleum, Inc.
Address: P.O. Box 577
City/State/Zip: Emporia
Purchaser: MaClaskey Oilfield Services
Operator Contact Person: J.C. Hawes
Phone: (620) 342-1148
Contractor: Name: Glacier well Service
License: 5721

Wellsite Geologist: N/A
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well info as follows:
Operator: Range oil Company
Well Name: Harvey-Hagen #1
Original Comp. Date: 9/05/1976 Original Total Depth: 2450
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 1893 Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>7/15/2008</u>	<u>7/30/2008</u>	<u>8/01/2008</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 015-20857-00-01
County: Butler
C SW SE Sec. 22 Twp. 23 S. R. 04 East West
660 feet from (S) N (circle one) Line of Section
1980 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Harvey-Hagan Well #: 1-A OWWO
Field Name: Clifford
Producing Formation: Lansing
Elevation: Ground: 1416 Kelly Bushing: 1416
Total Depth: 1845 Plug Back Total Depth: 1845
Amount of Surface Pipe Set and Cemented at 128 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 995
feet depth to surface w/ 160 sx cmt.

Drilling Fluid Management Plan Workover Alt II ncr
(Data must be collected from the Reserve Pit) 8-29-08
Chloride content 1000 ppm Fluid volume 130 bbls
Dewatering method used Dried
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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: [Signature]
Title: President Date: 8/10/2008
Subscribed and sworn to before me this 10th day of August
20 08
Notary Public: Sally L. Linhart
Date Commission Expires: 6/11/2011

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 12 2008

NOTARY PUBLIC
SALLY L. LINHART
STATE OF KANSAS
My Appt. Exp. 6/11/2011

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Glacier Petroleum, Inc. Lease Name: Harvey-Hagan Well #: 1-A OWWO
 Sec. 22 Twp. 23 S. R. 04 East West County: Butler

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)
 List All E. Logs Run:
None

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 No Geologist on location

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	12 1/4"	8 5/8"		128 ft	unknown	90 sx	
Production (new)	7 7/8"	5 1/2"	15.5	995 ft	Poz / Class A	160 sx	Gel / Flo Seal
Production (old)	7 7/8"	5 1/2"	unknown	995 ft to 1845 ft	unknown	100 sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	995	Pozmix & Class A	160	8% Gel, 55# Flo Seal

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
		Amount	Kind	
2 spf	1824 to 1828	300 gal	15% Mud Acid	Perfs

RECEIVED
 KANSAS CORPORATION COMMISSION
 AUG 12 2008
 CONSERVATION DIVISION
 WICHITA KS

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	1819 ft		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3		50		

Disposition of Gas: Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Production Interval: Other (Specify)

June 10, 2008

Glacier Petroleum, Inc.
P.O. Box 577
Emporia, KS 66801

RE: Exception to Table 1 Surface Casing Requirements for the Harvey-Hagan 1A, 660' FSL, 1980' FEL, Sec. 22-T23S-R4E, Butler County, Kansas.

Dear Mr. Hawes:

The Kansas Corporation Commission (KCC) has received your request, dated June 4, 2008, for an exception to Table 1 surface pipe requirements for the above-referenced well, which was originally drilled and plugged as the Harvey-Hagan 1 in 1976 by Range Oil Company, Inc. From your request, the KCC understands that Glacier Petroleum, Inc. desires to re-enter this well, which has 128' of surface pipe set. The Table 1 minimum surface pipe requirement for wells drilled in Butler County is 200'. The surface pipe set in this previously plugged well does not meet the present surface pipe setting depth requirements.

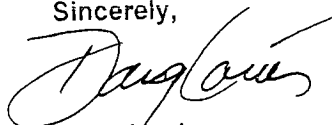
After review of this matter by technical staff it was determined that:

1. Bedrock at this location is the Permian Chase Group at or near surface.
2. A review of water well records indicated that deepest water well within approximately one mile of the Harvey-Hagan 1A is 125 feet deep.

Based on this information, an exception is granted for the Table 1 Minimum Surface Casing Requirements with the following stipulation:

1. If the well is completed, the production or long string casing nearest the formation wall shall be cemented in from a depth of at least 200 feet back to surface within 120 days of the spud date. Notify the KCC District 2 office prior to completing this additional cementing.
2. In the event the well is dry and no additional production pipe has been cemented in-place, plugging will be performed according to KCC rules per KCC District #2 requirements.

Sincerely,

A handwritten signature in black ink that reads "Doug Louis".

Doug Louis
Director

cc: Steve Bond SB
Jeff Klock - Dist #2 *via e-mail*



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 18834
LOCATION EURKA
FOREMAN Kevin McCoy

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-22-08	3314	HAGAN - HARVEY #1A	22	23S	4E	Butler
CUSTOMER Glacier Petroleum, Inc.			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 577			445	JUSTIN		
CITY STATE ZIP CODE Emporia KS 66801			439	CALIN		
			515	JERRID		
			436	Ed		

JOB TYPE 5 1/2 ReComplete HOLE SIZE 7 7/8 HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2 15.50"
 CASING DEPTH 995' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.8 - 14.8 SLURRY VOL 45 BBL WATER gal/sk 5.2 - 8.5 CEMENT LEFT in CASING 50'
 DISPLACEMENT 22.6 BBL DISPLACEMENT PSI 500 MIX PSI _____ RATE _____

REMARKS: Safety Meeting: Rig up to 5 1/2 casing w/ overshoot washed over old production casing @ 995'. Break circulation w/ 10 BBL fresh water. Mixed 110 sks 60/40 Pozmix Cement w/ 8% Gel, 1/2" Pheno Seal /sk @ 12.8*/gal, yield 1.70. TAIL IN w/ 50 sks CLASS "A" Cement @ 14.8*/gal, yield 1.18. wash out Pump & Lines, Shut down. Release Plug. Displace w/ 22.6 BBL fresh water. Final Pumping Pressure 500 PSI. Shut casing in. RAN with Line Stop Plug @ 952' G.L. measurement. Good Cement Returns to SURFACE = 2 BBL Slurry (7 sks) To Pit. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	25	MILEAGE	3.65	91.25
1131	110 sks	60/40 Pozmix Cement	11.35	1248.50
1118 A	750 *	Gel 8% } Lead Cement	.17 *	127.50
1107 A	55 *	Pheno Seal 1/2" /sk	1.15 *	63.25
1104 S	50 sks	CLASS "A" Cement TAIL Cement	13.50	675.00
5407	7.08 TONS	Ton Mileage BULK TRUCKS	M/c x 2	630.00
5502 C	3 HRS	80 BBL VAC TRUCK	100.00	300.00
1123	3300 GALS	CITY WATER	14.00/1000	46.20
4406	1	5 1/2 Top Rubber Plug	61.00	61.00
			RECEIVED KANSAS CORPORATION COMM AUG 12 2008	
			CONSERVATION DIVISION WICHITA, KS	
			Sub Total	4167.70
			SALES TAX 5.3%	117.74
			ESTIMATED TOTAL	4285.44

Ravn 3737

AUTHORIZATION witnessed by MARK

TITLE Glacier Co. Rep.

DATE _____