

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117**

Form CP-4
March 2009
**Type or Print on this Form
Form must be Signed
All blanks must be Filled**

OPERATOR: License #: _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: (_____) _____
 Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic
 Water Supply Well Other: _____ SWD Permit #: _____
 ENHR Permit #: _____ Gas Storage Permit #: _____
 Is ACO-1 filed? Yes No If not, is well log attached? Yes No
 Producing Formation(s): List All (If needed attach another sheet)
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____

API No. 15 - _____
 Spot Description: _____
 _____ - _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West
 _____ Feet from North / South Line of Section
 _____ Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: _____
 Lease Name: _____ Well #: _____
 Date Well Completed: _____
 The plugging proposal was approved on: _____ (Date)
 by: _____ (KCC District Agent's Name)
 Plugging Commenced: _____
 Plugging Completed: _____

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #: _____ Name: _____
 Address 1: _____ Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Phone: (_____) _____
 Name of Party Responsible for Plugging Fees: _____
 State of _____ County, _____, ss.
 _____ Employee of Operator or Operator on above-described well,
 (Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **6818**
 Foreman David Gardner
 Camp Eureka

API* 15-127-20318

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
10-28-22	1001	Whitaker #1	23	16S.	9E.	Morris	KS
Customer Glacier Petroleum, Inc.			Safety Meeting DG JH DK		Unit # 105 112	Driver Jason Dan	Unit # Driver
Mailing Address P.O. Box 577			City Emporia		State KS	Zip Code 66801	

Job Type P.T.A. Old Well Hole Depth 2939' Slurry Vol. _____ Tubing 2 3/8"
 Casing Depth 2937' Hole Size _____ Slurry Wt. 14# Drill Pipe _____
 Casing Size & Wt. 5 1/2" Cement Left in Casing _____ Water Gal/SK _____ Other _____
 Displacement _____ Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting: Rig up to 2 3/8" Tubing. Plug well as follows:

15 SKS w/Hulls @ 2500'
75 SKS @ 245' to Surface
90 SKS Total

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C105	1	Pump Charge	840.00	840.00
C107	75	Mileage	5.00	375.00
C203	90 SKS	60/40 Pozmix Cement	15.75	1417.50
C206	310#	Gel 4%	.30	93.00
C205	155#	Calc 2%	.75	116.25
C108B	3.87 Tons	Ton Mileage - 75 Miles	1.50	435.37
C214	40#	Hulls	.80	32.00
<u>Thank You</u>			Sub Total	3,309.12
			Less 5%	177.86
			7.5% Sales Tax	248.18
			Total	3,379.44

Authorization Witnessed by Jerry Sparling Title KCC Agent

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

Well User ID:	780-1	Pumper:		Spud Date:	9/28/79
Well Name :	Whitaker #1	Field:	COMISKEY (VIOLA)	Comp. Date :	10/4/79
Location:	SW SE SE 23 / 16 / 9E	District:		Property Type:	OIL
County:	MORRIS, KS	Prospect:		Status:	AC
API Code:	9/28/79	G.L. :	1252		
Operator:	GLACIER PETROL	K.B. :	1257		
		T.D. Drilled :	2939		

Completions Detail Report

Date	Activity	Remarks
9/24/92		Squeezed hole between 1407 to 1438 w/103 sx com w/2% CCI
7/16/96		Backoff 548 ft csng, hole @ 356 (collar wear), replaced w/tst csng, screwed backon
11/19/97		Pulled T & R, Mud on 41 jt., anchor loose, FL on 9th jt.
11/26/97		SQ Job, RU Gws #2, Sun, GP Vacuum, RIH w/RBP & Sq packer, Set RBP @ 2760 ft., P/ 1 jt to 2728 ft., Press RBP to 1500#, Dumped 2 sx sand on plug, P/20 jt to 2093 ft., TST down Tbnng to 500# OK, P/10 jt to 1776 ft., TST, Pumped into @ 400#, RIH 1 jt to 1809 ft., TST OK down Tbnng, Pumped into B/S @ 300#, P/4 jt to 1681 ft., (Hole 1776-1809), Mix 100 sx 2% CaCl, TOC approx 1730, MAX 600#, SI 400#, Set on 1.5 Hrs., TST B/S to 400#, Press Drop , P/ 13 jt to 1366 ft., NO TST below, TST OK above, RIH 2 jt to 1431, TST OK below 500#, (Hole 1366 to 1431), Set packer @ 1295 ft, Mix 100 sx w/1 % CaCl, TOC approx 1310 ft, Set on .5 hrs, POOH, SD
11/28/97		RIH 4 7/8 tooth bit, collar, Drilled cement 1295 to 1315 ft., Free 1315 to 1363 ft., Drilled 1363 to 1420 ft., (Hard 1385 to 1420 ft.) Free @ 1436 ft., TST to 250#, Pumped into, circ mud up surface, Tag cement @ 1710 ft., Drilled 1710 to 1781 ft. (Hard), circ clean, SD
12/1/97		POOH, RIH Packer (Midcon) to 1462 ft., Tst Tbnng to 500# OK, P/4 jts to 1331 ft., TST Tbnng to 300#, VS Bleedoff, P/2jts to 1268 ft., Pumped into Tbnng @ 150#, blow on surface, TST anuulas to 300# OK, circ down Tbnng up outside 5 1/2 for 45 min., P/1 jt to 1235 ft., Mix 250 sx com, 2% CaCl, circ cement to surface, displaced to 1255 ft., SD for 2 hrs., Rel, P/packer, loaded hole, swedge in , SDON
12/2/97		RIH w/4 7/8 tooth bit, tag cement @ 1240 ft., drilled 200 ft hard cement to 1440 ft., RIH to 1781 ft., drilled 10 ft to 1791 ft., TST from 0 ft to 1791, 350# OK, SDON.
12/3/97		Drilled hard cement from 1791 ft to 1820 ft., Broke free, RIH to top of RBP, TST from top of plug @ 2760 to surface 300# OK, Washed sand off plug, TOO, TIH w/catcher, latched RBP, started out SDON
12/4/97		TOOH w/RBP, RIH Tbnng & Rods SD
12/5/97		Hung on, Startad up, w/ on pumper , REL Rig

Casing History

Size	Weight	Grade	Brand	Type	Condition	Set Depth	Footage
8 5/8	22 #	unknown			good	171	171
Cement Description: 130 sx							
5 1/2 Rp	14 #	Used			good	543	543
Cement Description: Backoff							
5 1/2	14 #	Used			good	2937	2937
Cement Description: 50 sx							

**SUN CEMENTING
AND ACIDIZING, INC.**

Box 165
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

Nº 005774

Date 12-1-97	Customer Order No.	Sect. 23	Twp. 116S	Range 9E	Truck Called Out	On Location 9:15am	Job Began 10:15am	Job Completed 4:10pm
Owner GLACIER PETRO. INC.	Contractor GLACIER WELL SERV.		Charge To GLACIER PETRO. INC.			Mailing Address P.O. Box 577		
City EMPORIA		State KANSAS			Well No. & Form WHITTAKER #1			
Place MORRIS		County KANSAS			Depth of Well 2937			
Depth of Job 1290'		Casing	(New) Size 5/2	Weight 14	Size of Hole Amt. and Kind of Cement	Cement Left in casing by	Request Necessity	feet
Kind of Job SQUEEZE JOB		PACKER SET 1235'		Drillpipe	Tubing 2 7/8"	(Rotary) (Cable)	Truck No. 4-38	

Price Reference No. #1
Price of Job 495.00
Second Stage
Mileage 70 x 2.10 147.00
Other Charges
Total Charges 642.00

Remarks
Run Tubing To 1462' SET PACKER. PRESSURE TO 500
PSI HELD. Pull Tubing TO 1331' PRESSURE TO 300 PSI HELD.
Pull To 1262' Pump Into CASING AT 200 PSI.
PRESSURE UP BACKSIDE TO 300 PSI. PSI HELD.
SET PACKER AT 1235'. MIX 250 SKS. REGULAR
CEMENT W/ 2% CaCl₂ SHUT DOWN, WASH OUT
PUMP & LINES. DISPLACE CEMENT WITH 7 1/2
BBL WATER, SHUT TUBING IN. START CEMENT
PROCEDURE AT 12:20pm. Plug Down AT 1:15pm.
LET CEMENT SET 2 HRS. RELEASE PRESSURE. Pull PACKER.
REFILL CASING - SHUT IN - JOB COMPLETE, TEAR DOWN

Cementer ALAN
Helper STEVE DAN
District EUREKA
State KANSAS
The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

"THANKS"

x
Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
250	SKS. REGULAR CEMENT	5.61	1402.50
470	LBS. CaCl ₂ - (2%)	.28	131.60
<i>[Handwritten Signature]</i>			
Plugs	250 SKS Handling & Dumping	.55	137.50
	11.99 Ton Mileage 70	.70	587.51
	Sub Total		2901.11
	Delivered by Truck No. B-33		
	Delivered from EUREKA		
	Signature of operator Alan Wood		
	Sales Tax		171.17
	Total		3072.28

LOG OF WELL

Whitaker #1
SW SE SE
Section 23-16-9E
Morris County, Ks.

OPERATOR: Tom Schragg

CONTRACTOR: Berentz Drilling Company

Commenced with rotary: 9-28-79

Completed with rotary: 10-4-79

Casing: 8 5/8"---171' cemented with 130 sacks
5 1/2"---2937' cemented with 100 sacks

Soil	3'
Shale	41
Lime	180
Shale & Lime	566
Shale	663
Shale, Sand & Lime	1125
Gray Shale	1385
Lime KC	1566
Shale, Sand & Lime	1778
Shale & Lime	2374
Lime Miss.	2691
Shale Kinderhook	2825
Lime Hunton	2890
Shale Mag.	2937
Lime Viola	2939) R.T.D.