

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 32198
Name: PETROSANTANDER (USA) INC
Address 6363 WOODWAY suite 350
City HOUSTON
State/Zip TEXAS 77057

Purchaser: NA
Operator Contact Person: JASON SIZEMORE
Phone (713) 784-8700

Contractor: Name: CHEYENNE DRILLING INC
License: 5382

Wellsite Geologist: WES HANSEN

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. E-27138
07/26/2003 07/30/2003 08/13/2003
Spud Date Date Reached TD Completion Date

API NO. 15- 055-21809-00-00

County FINNEY
- SE - NE - NE Sec. 12 Twp. 23S Rge. 31 X E
1300 Feet from S/N (circle one) Line of Section
165 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)

Lease Name HAAG ESTATE Well # Haag Estate 7
Field Name STEWART

Producing Formation MORROW
Elevation: Ground 2865' KB 2871'
Total Depth 4900' PBDT 4853'

Amount of Surface Pipe Set and Cemented at 500' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2014' Feet
If Alternate II completion, cement circulated from 2014'
feet depth to SURFACE w/ 400 sx cmt.

Drilling Fluid Management Plan 11-12-03
(Data must be collected from the Reserve Pit)

Chloride content 1800 ppm Fluid volume 1750 bbls
Dewatering method used EVAPORATION
Location of fluid disposal if hauled offsite: _____

Operator Name _____
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

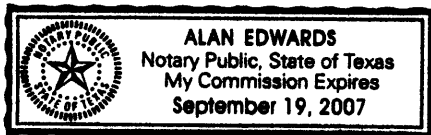
RECEIVED
NOV 03 2003
KCC WICHITA

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 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 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 _____
Title Vice-President, Operations Date 10/29/2003
Subscribed and sworn to before me this 29th day of October,
20 03.
Notary Public Alan Edwards
Date Commission Expires 9/19/07

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



X

Operator Name PETROSANTANDER (USA) INC

Lease Name HAAG ESTATE

Well # Haag Estate Z

Sec. 12 Twp. 23S Rge. 31
 East
 West

County FINNEY

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
 (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
 DUAL INDUCTION ✓
 MICROLOG ✓
 COMP NEUT DENS ✓
 SONIC ✓

Name	Top	Datum
HEEBNER	3992'	-1121'
LANSING	4078'	-1207'
MARMATON	4503'	-1632'
PAWNEE	4584'	-1713'
CHEROKEE SH	4627'	-1756'
MORROW SD	4753'	-1882'
ST GENEVIEVE	4792'	-1921'
RTD	4900'	-2029'

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"	24#	500'	LITE/Common	175/100	3% cc/3% cc
PRODUCTION	7-7/8"	5-1/2"	15.5#	4880'	ASC	325	2% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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
4	4753' - 4762'		
4	4762' - 4791'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	4692'	4690'	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Date of First, Resumed Production, SWD or Inj	Producing Method	(Explain)
09/26/2003 commenced injection	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other INJECTION	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) INJECTION

Production Interval

ALLIED CEMENTING CO., INC. 13452

Federal Tax I.D.# XXXXXXXXXX

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL SERVICE POINT: Oakley

DATE <u>7-31-03</u>	SEC <u>12</u>	TWP <u>23s</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>3:30 PM</u>	JOB START <u>8:10 PM</u>	JOB FINISH <u>9:00 PM</u>
LEASE <u>499 ESTATE</u>		WELL # <u>7</u>	LOCATION <u>Garden City 4N 12E 31W</u>			COUNTY <u>Finney</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR <u>Cheyenne Dalg Rig 8</u>	OWNER <u>SPMC</u>
TYPE OF JOB <u>Production String "Bottom Stage"</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4900'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>4884.69'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>D-V</u>	DEPTH <u>2013.80'</u>
PRES. MAX <u>1100#</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>22.45'</u>
CEMENT LEFT IN CSG. <u>22.45'</u>	
PERFS.	
DISPLACEMENT <u>70 bbl water 46 bbls Mud</u>	

EQUIPMENT

PUMP TRUCK CEMENTER <u>Dean</u>
<u>373-281</u> HELPER <u>Andrew</u>
BULK TRUCK
<u>361-915</u> DRIVER <u>Fuzzy - Larry</u>
BULK TRUCK
<u>357</u> DRIVER <u>Jim</u>

CEMENT	AMOUNT ORDERED <u>325 sks ASC 5# Gilsonite</u>	
<u>500 gal WFR-2</u>		
COMMON	<u>325 sks</u>	@ <u>9.85</u> <u>3201.25</u>
POZMIX		@
GEL		@
CHLORIDE		@
<u>Gilsonite 1625#</u>		@ <u>.50</u> <u>812.50</u>
<u>WFR-2 500 gal</u>		@ <u>1.00</u> <u>500.00</u>
HANDLING	<u>325 sks</u>	@ <u>1.15</u> <u>373.75</u>
MILEAGE	<u>54 sk/mile</u>	<u>1137.50</u>

RECEIVED TOTAL 6025.00

NOV 03 2003

KCC WICHITA SERVICE

REMARKS:

Mix 500 gal WFR2. Followed by
325 sks ASC 5# Gilsonite.
Disp w/ 70 bbls water 46 bbls
Mud.

Plug Landed
Plug Held

Thank you

DEPTH OF JOB	<u>4884'</u>	
PUMP TRUCK CHARGE		<u>1130.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>70 miles</u>	@ <u>3.50</u> <u>245.00</u>
PLUG	@	
	@	
	@	

TOTAL 1375.00

CHARGE TO: Petra Santander (USA) Inc

STREET _____

CITY _____ STATE _____ ZIP _____

5 1/2 FLOAT EQUIPMENT

<u>1- Guide shoe</u>	@	<u>150.00</u>
<u>1- AFH Insert</u>	@	<u>285.00</u>
<u>- Centralizers</u>	@ <u>50.00</u>	<u>500.00</u>
<u>2 Basket</u>	@ <u>128.00</u>	<u>256.00</u>
<u>1- DV Tool</u>	@	<u>3300.00</u>

TOTAL 4441.00

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE ~~6025.00~~

DISCOUNT ~~500.00~~ IF PAID IN 30 DAYS

SIGNATURE Ron Kiefer

Ron Kiefer
PRINTED NAME

ALLIED CEMENTING CO., INC. 11070

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Oakley

DATE <u>7-26-03</u>	SEC <u>72</u>	TWP. <u>23</u>	RANGE <u>36</u>	CALLED OUT	ON LOCATION <u>6:30 AM</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>Hagg Estate</u>	WELL# <u>7</u>	LOCATION <u>Garden City 6N 12E 1/2N</u>		COUNTY <u>Finney</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

CONTRACTOR Cheyenne Rig 8

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 505'

CASING SIZE 8 3/8 DEPTH 506'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 40'

PERFS.

DISPLACEMENT 29 3/4 Bbls

OWNER Same

CEMENT AMOUNT ORDERED 100 sks c/c 3% CC
17.5 sks lite 3% CC 1/4" FLO Seal

COMMON <u>Class C</u>	<u>100 sk</u>	@ <u>10.15</u>	<u>1015.00</u>
POZMIX		@	
GEL		@	
CHLORIDE	<u>8 sks</u>	@ <u>30.00</u>	<u>240.00</u>
<u>Lite weight</u>	<u>17.5 sks</u>	@ <u>7.35</u>	<u>1286.25</u>
<u>FLO Seal</u>	<u>44 #</u>	@ <u>1.40</u>	<u>61.60</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dean

379-281 HELPER Andrew

BULK TRUCK

315 DRIVER Fuzzy

BULK TRUCK

212 DRIVER Lennie

HANDLING <u>275 sks</u>	@ <u>1.15</u>	<u>316.25</u>
MILEAGE <u>54.5 K/mile</u>		<u>962.50</u>
RECEIVED		<u>3881.60</u>
NOV 03 2003	TOTAL	<u>3881.60</u>

REMARKS:

KCC WICHITA SERVICE

Cement did circulate

Thank You

DEPTH OF JOB <u>506'</u>		
PUMP TRUCK CHARGE		<u>520.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>70 miles</u>	@ <u>3.50</u>	<u>245.00</u>
PLUG	@	

TOTAL 765.00

CHARGE TO: Petro Santander (USA)

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>Guide Shoe Tex B. 201</u>		<u>265.00</u>
	@	
	@	
	@	

TOTAL 265.00

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to the owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE 265.00

DISCOUNT 0.00 IF PAID IN 30 DAYS

SIGNATURE Phil Loyl

PRINTED NAME