



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1304725  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1304725

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input 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

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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# PETROSANTANDER (USA) INC.

<b>WELL NAME:</b> SHERMAN 3-8		<b>AFE#:</b>	
<b>REPORTED BY:</b> GORDON A.		<b>OPERATIONS DATE:</b>	JANUARY 10,12,13,16-2011
<b>OBJECTIVE:</b> INSTALL CHROME LINER		<b>REPORT DAY:</b>	1,2,3,4
<b>RTD:</b>	4870'	<b>CSG. SIZE:</b>	5 1/2" 14# TOP OF 4 1/2" LINER @ 4125'
<b>PBTD:</b>	4846' CIBP @ 4800'	<b>TBG. SIZE</b>	2 7/8" SEAL TITE / 2 3/8" WORK STRING
<b>PERFS:</b>	4804'-14' 4768'-78'	<b>FORMATION:</b>	MORROW
<b>24 HOUR SUMMARY:</b>			
1/10/2012 MIRU PSI RIG 1			
1/11/2012 SD DUE TO HIGH WINDS			
1/12/2012 RELEASED PKR & TOH W/ ST TBG PUTTING ON PROTECTORS & SINGLING ONTO GROUND			
ROUSTABOUTS MOVED 154 JTS 2 7/8" SEAL TITE TBG TO YARD			
MOVED IN 158 JTS 2 3/8" WORK STRING TBG			
PACKED OFF WELL AND SDON			
1/13/2012 TIH W/ 4 7/8" DRILL BIT, XO SUB AND 152 1/2 JTS 2 3/8' TBG, TAGGED @ 4769'			
TURNED BIT W/ TONGS AND FELL THRU BRIDGE, TIH AND TAGGED @ 4798'			
TURNED BIT W/ TONGS AND IS HARD - TOH W/ TBG, XO AND BIT			
RIG UP SAND PUMP AND TIH, CLEANING OUT 2 GL IRON SULFIDE, CLEAN TO PBTD			
LAID SAND PUMP DOWN, PACKED OFF WELL AND SDOWE			
ROUSTABOUTS MOVED IN 23 JTS 4 1/2" LINER AND DUG WORK PIT			
WEATHERFORD MOVED IN REVERSE EQUIPMENT			
1/16/2012 TIH W/ 23 JTS 4 1/2" 12.6# CHROME LINER = 674.54' = 4125.46' FS TOP OF LINER			
TIH W/ 21 1/2 JTS 2 3/8" TBG AND COULD NOT SCREW STINGER INTO SHOE			
TOH W/ TBG AND CHECKED STINGER, LOOKS OK W/ A LITTLE DIRT DEBRIS ON THREADS			
TIH W/ TBG AND STINGER, FLUSHED THREADS W/ 3.5 BBL WATER, COULD NOT SCREW INTO SHOE			
TOH W/ TBG, TOH W/ 4 1/2" LINER, CUT OFF SHOE AND WELDED ANOTHER SHOE ON			
TIH W/ 4 1/2" LINER, TIH W/ TBG AND SCREWED INTO SHOE, TIH W/ LINER W/ TBG AND SET ON BOTTOM			
MIRU CONSOLIDATED OIL WELL SERVICE W/ 60 SKS CEMENT AND BRADYS W/ 2 LOADS WATER			
LOADED TBG, BROKE CIRCULATION, SET LINER ON BOTTOM			
MIXED AND PUMPED 50 SKS CLASS A CEMENT AND DISPLACED, UNSCREWED OUT OF SHOE			
TOH W/ 22 JTS TBG TO 4075' AND WASHED OVER - TOH W/ TBG AND STINGER			
TIH W/ 5 1/2" X 2 3/8" AS II PKR AND 129 JTS TBG AND SET PKR @ 4060'			
PRESSURED ANNULUS TO 500# SQUEEZED TO 500#, 1000#, 1500# - HELD			
BLED PRESSURE DOWN TO 500# AND SHUT IN			
RDMO CONSOLIDATED OIL WELL SERVICES AND BRADY WATER TRUCKS			
SDON			
<b>DAILY COST SUMMARY:</b>			
<b>VENDOR</b>	<b>SERVICE</b>	<b>COST</b>	
PSI RIG 1	SERVICE UNIT		
PSI	ROUSTABOUTS		
PAUDA	ROUSTABOUTS		
WEATERFORD	MOVE REVERSE EQUIPMENT		
WEATERFORD	4 1/2" TOOL RENTAL		
SUNRISE	4 1/2" 12.6# - 674.54' LINER		
SAMS	SHOE, PKRS, MAN		
CONSOLIDATED	CEMENT SQUEEZE		
BRADYS	WATER TRUCKS		
			<b>DAILY COST:</b>
			<b>PREVIOUS COST:</b>
			<b>COST TO DATE:</b>

# PETROSANTANDER (USA) INC.

WELL NAME:	SHERMAN 3-8	AFE#:	
REPORTED BY:	GORDON A.	OPERATIONS DATE:	JANUARY 18,19,20 - 2012
OBJECTIVE:	INSTALL CHROME LINER	REPORT DAY:	5,6,7
RTD:	4870'	CSG. SIZE:	5 1/2" 14# TOP OF 4 1/2" 12.6# LINER @ 4118'
PBTD:	4846' CIBP @ 4800'	TBG. SIZE	2 3/8" WORK STRING / 2 3/8" TK 15
PERFS:	4804'-14' 4768'-78'	FORMATION:	MORROW

**24 HOUR SUMMARY:**

1/18/2011 TOH W/ TBG AND PKR  
 TIH W/ 4 7/8" DRILL BIT, 6 DRILL COLLARS, XO SUB AND 125 JTS 2 3/8" TBG, TAGGED TOP OF LINER  
 TOH W/ TBG, DRILL COLLARS AND BIT  
 TIH W/ 3 3/4" DRILL BIT, 6 DRILL COLLARS, XO SUB AND TBG, TAGGED TOP OF CEMENT @ 4140'  
 HOOKED UP SWIVEL, STARTED ENGINES, BROKE CIRCULATION AND BEGAN TO DRILL  
 DRILLED TO 4273' W/ FULL RETURNS, PICKED UP AND CIRCULATED HOLE CLEAN  
 TOH W/ 4 JTS, LAYING DOWN, PACKED OFF WELL AND SDON  
 1/19/2012 TIH W/ 4 JTS TBG, PICKED UP SWIVEL, STARTED ENGINES, BROKE CIRCULATION  
 DRILLED TO 4283' AND FELL THRU CEMENT, CIRCULATED HOLE CLEAN  
 LAID SWIVEL DOWN AND TIH W/ TBG TO 4744' AND TAGGED CEMENT  
 PICKED UP SWIVEL, BROKE CIRCULATION AND DRILLED TO SHOE @ 4800'  
 PICKED UP AND CIRCULATED HOLE CLEAN  
 HOOKED BRADY UP TO PUMP AND CIRCULATED HOLE CLEAN W/ 115 BBL CLEAN SALTWATER  
 TOH W/ TBG, DRILL COLLARS AND BIT, LAYING DRILL COLLARS DOWN  
 MIRU LOG-TECH RAN GAMA RAY LOG FROM 4793' (PBTD) TO 4000' LOGGED TOP OF LINER @ 4118'  
 SHOT PERS 4768'-78' 4 SPF TOH AND RDMO LOG-TECH  
 TIH W/ 4 1/2" X 2 3/8" AS II PKR AND 130 JTS TBG TO 4095' PACKED OFF WELL AND SDON  
 1/20/2012 TIH W/ 19 JTS TBG AND SET PKR @ 4691'  
 MIRU S. W. ACID SERVICES W/ 1500 GL 15% HCL W/ SF, SE, DBL INHIB., CLAY STAY, 40 BBL 2% KCL  
 FORMATION BROKE W/ WATER @ 1113# THEN STARTED ACID, MAX 1665# @ 4BPM, MIN 650# @ 1.2BPM  
 AVG 950# @ 2BPM - ISIP 750#, 5 MIN 536#, 10 MIN 420#, 15 MIN 336# - RDMO S. W. ACID SERVICES  
 RELEASED PKR, TOH W/ 2 3/8" WORK STRING TBG AND PKR, LAYING TBG DN  
 MOVED OUT WORK STRING TBG AND MOVED IN 149 JTS 2 3/8" TK-15 TBG  
 TIH W/ 4 1/2" X 2 3/8" AS I PKR NICKEL COATED, PLASTIC LINED PKR AND 90 JTS TBG  
 PACKED OFF WELL AND SDON

**DAILY COST SUMMARY:**

VENDOR	SERVICE	COST	
PSI RIG 1	SERVICE UNIT		
S. W. ACID SERVICE	ACID / PUMP TRUCK		
WETHERFORD	REV EQUIPMENT / OPERATOR		
BRADYS	WATER TRUCK		
PSI	ROUSTABOUTS		
PAUDAS	ROUSTABOUTS		
SUNRISE	TK-15 TBG		
SUNRISE	MISC. FITTINGS		
LOG-TECH	GAMA RAY / PERFS		
			DAILY COST:
			PREVIOUS COST:
			COST TO DATE:

