



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1302415
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: _____

1302415

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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> _____	PRODUCTION INTERVAL: _____ _____
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PETROSANTANDER (USA) INC.

WELL NAME:	MEYER 10-1	AFE#: 0145	
REPORTED BY:	GORDON A.	OPERATIONS DATE ('S):	MARCH 26,27,28 - 2012
OBJECTIVE:	LINER UPGRADE	REPORT DAY ('S):	5,6,7
RTD:	5100'	CSG. SIZE: 5 1/2" 4 1/2" 12.6# 13CR85 FL45 R2	TOP 4243'
PBTD:	5000'	TBG. SIZE 2 3/8" WOR STRING	2 3/8" TK 15
PERFS:	4775'-4802	FORMATION:	MORROW

SUMMARY OF WORK PERFORMED:

4/26/2012 PSI WATER TRUCK FILLED REVERSE TANK
 RELEASED PKR AND TIH W/ PKR, TAGGED TOC @ 4208' TOH W/ TBG AND PKR
 TIH W/ 4 7/8" BIT, XO SUB AND TBG, TAGGED TOC, STARTED ENGINES, BROKE CIRCULATION
 BEGAN TO DRILL, CLEANED UP CEMENT STRINGERS TO TOP OF LINER @ 4243' W/ FULL RETURNS
 CIRCULATED HOLE CLEAN AND PRESSURE TESTED TO 1500# - HELD
 TOH W/ TBG, XO SUB AND BIT TIH W/ 3 3/4" BIT, XO SUB AND TBG
 BEGAN TO DRILL AND CLEANED UP CEMENT STRINGERS FROM 4243' TO 4248'
 DRILLED SOLID CEMENT FROM 4248' TO 4445' AND FELL THRU CEMENT, TIH W/ 1 JT
 CIRCULATED HOLE CLEAN, LAID SWIVEL BACK, TOH W/ 8 JTS, PACKED OFF WELL AND SDON
 3/27/2012 TIH W/ TBG AND TAGGED TOC @ 4960', STARTED ENGINES, BROKE CIRCULATION
 BEGAN TO DRILL CEMENT FROM 4960' TO PBTD, 5000' W/ FULL RETURNS
 CIRCULATED HOLE, MIRU BRADYS W/ 130 BBL 2% KCL AND CIRCULATED HOLE, RDMO BRADYS
 TOH W/ TBG, XO SUB AND BIT MIRU LOG TECH CORILATED AND TAGGED PDTD @ 5000'
 TIH AND PULLED GAMA RAY FROM 5000' TO 4100' SHOT PERFS FROM 4802'-4790' 4 SPF TOH
 TIH W/ SECOND GUN AND SHOT PERFS FROM 4790'-4775' 4 SPF TOH RDMO LOG TECH
 PACKED OFF WELL AND SDON
 4/28/2012 WELL ON SLIGHT VAC., TIH W/ 5 1/2" X 2 3/8" AS II PKR, SN AND TBG, SET PKR @ 4667'
 PACKED OFF WELL, MIRU S. W. ACID SERVICES W/ 1750 GL 15% HCL ACID AND 50 BBL 2% KCL FLUSH
 BROKE FORMATION W/ 10 BBL FLUSH AND SWITCHED TO ACID
 PUMPED 36 BBL OF 42 BBL ACID, WATER CAME AROUND AND OUT ANULUS, CIRCULATED ACID OUT
 SD AND DROPPED STANDING VALVE, PRESSURES UP BUT WILL NOT HOLD, ANULUS NOT HOLDING
 RELEASED PKR AND WAITED FOR TBG TESTER MIRU D&T TUBING TESTING
 TESTED 2 3/8" WORK STRING OUT AND FOUND SPLIT IN #121, AND BLEW 2 MORE JTS
 RDMO D&T TUBING TESTING
 PACKED OFF WELL AND SDON

COST SUMMARY:

VENDOR	SERVICE	COST	
PSI RIG 1	SERVICE UNIT	\$10,800.00	
PSI	WATER TRUCK	\$250.00	
WEATHERFORD	4 1/2" TOOL RENTAL	\$1,000.00	
WEATHERFORD	WINCH TRUCK	\$500.00	
WEATHERFORD	REVERSE PKG, OPERATOR	\$9,000.00	
BRADYS	130 BBL 2% KCL	\$1,000.00	
LOG TECH	GAMA RAY / PERFS	\$5,500.00	
D&T	TBG TESTER	\$1,500.00	
SAMS	PKR	\$1,500.00	COST THIS REPORT: \$ 38,050.00
S.W. ACID SERVICE	15% HCL / 2% KCL FLUSH	\$7,000.00	PREVIOUS COST: \$ 35,700.00
			COST TO DATE: \$ 73,750.00

PETROSANTANDER (USA) INC.

WELL NAME:	MEYER 10-1	AFE#:	
REPORTED BY:	GORDON A.	OPERATIONS DATE ('S):	MARCH 29,30 - 2012
OBJECTIVE:	LINER UPGRADE	REPORT DAY ('S):	8,9
RTD:	5100'	CSG. SIZE:	5 1/2" 4 1/2" 12.6# 13CR85 FL45 R2 TOP 4243'
PBTD:	5000'	TBG. SIZE	2 3/8" WORK STRING 2 3/8" TK15
PERFS:	4775'-4802'	FORMATION:	MORROW

SUMMARY OF WORK PERFORMED:

3/29/2012 TBG ON STRONG VACUUME - RELEASED VACUUME

TIH W/ 4 1/2" X 2 3/8" AS I PKR AND TBG TO 4760', SET AND PULLED TENSION INTO

MIRU S. W. ACID SERVICES LOADED BACKSIDE W/ 22 BBL 2% KCL

PRESSURED BACKSIDE UP IN STAGES - 500#, 1000#, 1500#, 1800# - HELD 5MINS AND RELEASED

RELEASED PKR AND TOH W/ TBG AND PKR, SINGLING TBG ONTO GROUND

SDON

3/30/2012 RECEIVED AND TIH W/ PKR AND TK15 TBG, SINGLING OFF GROUND AS FOLLOWS:

4 1/2" X 2 3/8" AS I NC, PL PKR W/ 2' PL TAIL PIPE, SS PROFILE NIP. AND ON-OFF TOOL	8.35'
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144 JTS 2 3/8" OD EUE 8RD TBG TK15 TBG	4671.28'
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TOTAL LENGTH @ KB =	4679.63'
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TBG SET 3' BELOW KB =	4682.63'
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MIRU S. W. ACID SERVICES W/ 120 BBL PKR FL, CIRCULATED HOLE W/ 105 BBL

SET PKR AND PULLED INTO, SETTING DOWN AND LEAVING 8 POINTS ON

PRESSURED BACKSIDE TO 500# AND HELD

bled BACKSIDE PRESSURE DOWN TO 250# RDMO S. W. ACID SERVICES

ASSEMBLED FLOWLINE AND POL

RDMO PSI RIG 1

4/3/2012 MIT PASSED KCC

COST SUMMARY:

VENDOR	SERVICE	COST	
PSI RIG 1	SERVICE UNIT	\$6,000.00	
S.W. ACID SERVICE	PUMP TRUCK / PKR FL	\$2,500.00	
SAMS	PKR, ON-OFF TOOL	\$8,000.00	
PAUDA	ROUSTABOUTS	\$1,000.00	
PSI	ROUSTABOUTS	\$1,000.00	
SUNRISE	TK15 TBG	\$33,000.00	
SUNRISE	SS XO, VALVES & FITTINGS	\$2,500.00	
			COST THIS REPORT: \$ 54,000.00
			PREVIOUS COST: \$ 73,750.00
			COST TO DATE: \$127,750.00

PETROSANTANDER (USA) INC.

WELL NAME:	MEYER 10-1	AFE#: 0145
REPORTED BY:	GORDON A.	OPERATIONS DATE ('S): MARCH 20,21,22,23 - 2012
OBJECTIVE:	LINER UPGRADE	REPORT DAY ('S): 1,2,3,4
RTD:	5100'	CSG. SIZE: 5 1/2" 4 1/2" 12.6# 13CR85 R2 TOP 4243'
PBTD:	5038' OLD 5000' NEW	TBG. SIZE 2 7/8" SEAL TITE 2 3/8" WORK STRING
PERFS:	4775'-4802'	FORMATION: MORROW

SUMMARY OF WORK PERFORMED:

3/20/2012 MIRU PSI RIG SDON MOVED IN 2 3/8" WORK STRING TBG

3/21/2012 PSI ROUSTABOUTS DUG WORKING PIT - RELEASED INJ. PKR AND LET FLOW INTO PIT
TOH W/ 152 JTS 2 7/8" SEAL TITE TBG, SINGLING ONTO GROUND W/ THREAD PROTECTORS
TIH W/ 4 7/8" BIT, XO AND SUB AND 154 JTS 2 3/8" WORK STRING TBG, SINGLING IN OFF GROUND
TAGGED FILL AT 4834' = 204' FILL TOH W/ 10 JTS TBG, PACKED OFF AND SDON

3/22/2012 10# PRESSURE ON TBG, RELEASED PRESURE, TIH W/ 10 JTS AND TAGGED FILL
TURNED BIT W/ TONGS, FELL THRU BRIDGES AND GOT TO 4914' = 112' BELOW BTM PERF
TOH W/ TBG, XO SUB AND BIT TIH W/ JARS AND TAGGED FILL @ 4916', TOH
TIH W/ 4 7/8" BIT, XO AND SUB AND 2 3/8" WORK STRING TBG, TAGGED FILL AND TURNED W/ TONGS
TURNED BIT W/ TONGS, FELL THRU BRIDGES AND GOT TO 5016' = 214' BELOW BTM PERF
SOLID AND WILL NOT MAKE ANY MORE HOLE = 22' FILL, TOH W/ TBG, XO SUB AND BIT

SDON MOVED IN 26 JTS 13CR85 FL45 R2 LINER = 757'

3/23/2012 TIH W/ 26 JTS 4 1/2" LINER, TIH W/ STINGER AND 25 JTS 2 3/8" TBG AND SCREWED INTO
TIH W/ TBG AND LANDED LINER ON BOTTOM

MIRU CONSOLIDATED OIL WELL SERVICES AND BRADYS WATER TRUCKS
PUMPED 15 BBL FRESH WATER AND ESTABLISHED RATE OF 2BPM @ 400#
MIXED 70 SK CLASS A COMMON AND PUMPED, WASHED UP PUMPS
DISPLACED W/ 18 BBL FRESH WATER, UNSCREWED OUT OF SHOE AND TOH W/ TBG TO 4198'
REVERSED OUT W/ 25 BBL FRESH WATER
TOH W/ TBG AND STINGER
TIH W/ 5 1/2" X 2 3/8" AS II PKR AND 132 JTS 2 3/8" WORK STRING TBG
LOADED ANULUS AND PRESSURED TO 500# - HELD
STAGED CEMENT 500#, 750#, 1000#, 1250#, 1500# WOULD LOOSE A LITTLE PRESSURE @ 1500#
LET SIT AND STAGED BACK TO 1250# AND HELD
TOH W/ 10 JTS TBG, LAYING DOWN AND SET PKR @ 3838' AND SET
PACKED OFF AND PRESSURED SQUEEZE BACK TO 500#, SHUT IN
RDMO CONSOLIDATED AND BRADYS

SDOWE

COST SUMMARY:

VENDOR	SERVICE	COST	
PSI RIG 1	SERVICE UNIT	\$10,200.00	
PSI	ROUSTABOUTS	\$1,000.00	
PAUDA	ROUSTABOUTS	\$1,000.00	
SUNRISE	4 1/2" 12.6# LINER	\$14,500.00	
SAMS	SHOE / PKR / MAN	\$3,500.00	
CONSOLIDATED	SQUEEZE	\$4,000.00	
BRADYS	WATER TRUCKS	\$1,500.00	
			COST THIS REPORT: \$ 35,700.00
			PREVIOUS COST:
			COST TO DATE: \$ 35,700.00