



KANSAS CORPORATION COMMISSION 1107161  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34729  
Name: Sanchez Oil & Gas Corporation  
Address 1: 1111 BAGBY, STE 1800  
Address 2:  
City: HOUSTON State: TX Zip: 77002 +  
Contact Person: LARRY GENTRY  
Phone: ( 713 ) 783-8000  
CONTRACTOR: License # 34000  
Name: Kenai Mid-Continent, Inc.  
Wellsite Geologist: EDWIN H. GRIEVES  
Purchaser:

API No. 15 - 15-069-20385-00-00

Spot Description:  
SW SE SE SE Sec. 5 Twp. 26 S. R. 29  East  West  
251 Feet from  North /  South Line of Section  
371 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Gray  
Lease Name: Renick SWD Well #: 5-1

Field Name:  
Producing Formation: ARBUCKLE

Elevation: Ground: 2722 Kelly Bushing: 2741

Total Depth: 6812 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 1515 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: 13000 ppm Fluid volume: 1500 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: HEAT WAVE HOT OIL SERVICE

Lease Name: ROBINSON FARMS License #: 31791

Quarter SE Sec. 15 Twp. 19 S. R. 34  East  West

County: SCOTT Permit #: E-28035

- 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
- Conv. to GSW

Plug Back: Plug Back Total Depth

Commingled Permit #:

Dual Completion Permit #:

SWD Permit #:

ENHR Permit #:

GSW Permit #:

08/05/2012	08/17/2012	11/10/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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**

- Letter of Confidentiality Received  
Date: 01/08/2013
- Confidential Release Date:
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

ALT  I  II  III Approved by: NAOMI JAMES Date: 01/14/2013

1107161

Operator Name: Sanchez Oil & Gas Corporation Lease Name: Renick SWD Well #: 5-1  
 Sec. 5 Twp 26 S. R. 29  East  West County: Gray

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Attached</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" 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
SURFACE	12.25	9.625	36	1515	A	600	
PROD	8.75	7	26	5956	H	375	.25 LB SX FWW

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ 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

TUBING RECORD: Size: <u>4.5</u> Set At: <u>5902</u> Packer At: <u>5902</u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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 (Explain) _____
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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>5947 - 6812</u>
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Form	ACO1 - Well Completion
Operator	Sanchez Oil & Gas Corporation
Well Name	Renick SWD 5-1
Doc ID	1107161

All Electric Logs Run

ARRAY COMPENSATED TRUE RESISTIVITY -1511'- 5947'
MICROLOG - 3000'- 5947'
SPECTRAL DENSITY - DUAL SPACED NEUTRON - 3000' - 5947'
DUAL INDUCTION LOG - 5900' - 6812'
DUAL COMPENSATED PEROSITY LOG - 5900' - 6812'

Form	ACO1 - Well Completion
Operator	Sanchez Oil & Gas Corporation
Well Name	Renick SWD 5-1
Doc ID	1107161

Tops

Name	Top	Datum
SCONE CORRAL	1780'	MD
HUTCHINSON	2240'	MD
TARKIO	3528'	MD
HEEBNER	4105'	MD
STARK	4479'	MD
PAWNEE	4703'	MD
CHEROKEE	4744'	MD
MISSISSIPPIAN	4885'	MD
SIMPSON	5779'	MD
ARBUCKLE	5829'	MD

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 207B  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

January 10, 2013

LARRY GENTRY  
Sanchez Oil & Gas Corporation  
1111 BAGBY, STE 1800  
HOUSTON, TX 77002

Re: ACO-1  
API 15-069-20385-00-00  
Renick SWD 5-1  
SE/4 Sec.05-26S-29W  
Gray County, Kansas

Dear LARRY GENTRY:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 08/05/2012 and the ACO-1 was received on January 09, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

# ALLIED OIL & GAS SERVICES, LLC 053250

Federal Tax I.D.# 20-5975904

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

SERVICE POINT:  
Liberal, KS

DATE <u>8-13-12</u>	SEC <u>5</u>	TWP <u>26S</u>	RANGE <u>29W</u>	CALLED OUT	ON LOCATION <u>12:00a</u>	JOB START <u>6:30</u>	JOB FINISH <u>7:30</u>
LEASE <u>Penick</u>	WELL # <u>5-15WD</u>	LOCATION <u>S.W. of Inga No, KS</u>	COUNTY <u>Gray</u>	STATE <u>KS</u>			
OLD OR (NEW) Circle one							

CONTRACTOR <u>Kawai Rig #55</u>	OWNER <u>Sanchez Oil &amp; Gas</u>
TYPE OF JOB <u>Submermittle</u>	CEMENT
MOLE SIZE <u>8.75</u>	AMOUNT ORDERED <u>200sk Allied LI-WT 145</u>
CASING SIZE <u>7.0</u>	<u>175sk Allied Special Blend w/5% Gelsolite</u>
TURING SIZE	<u>±5% Ft-160</u>
DEPTH <u>5947'</u>	COMMON _____ @ _____
DEPTH	POZMIX _____ @ _____
DEPTH	GEL _____ @ _____
DEPTH	CHLORIDE _____ @ _____
MINIMUM	ASS (H) <u>175sk @ 21.25</u> <u>3718.75</u>
SHOP JOINT <u>45.88</u>	<u>Allied LI-WT (A) 200sk @ 15.00</u> <u>3000.00</u>
CEMENT LEFT IN CRG. <u>17.88L</u>	<u>Gelwatts 875 lb @ 0.89</u> <u>778.25</u>
PERFS	<u>Ft-160 Fluidloss 82 lb @ 17.20</u> <u>1410.40</u>
DISPLACEMENT <u>2266l</u>	<u>Flo-Seal 50 lb @ 2.70</u> <u>135.00</u>
EQUIPMENT	HANDLING <u>453.6</u> <u>cut @ 2.25</u> <u>1020.60</u>
PUMP TRUCK CEMENTER <u>Victor Hewitt</u>	MILEAGE <u>968.6</u> <u>truck @ 2.35</u> <u>2276.21</u>
HELPER <u>ASAR PAVIA</u>	TOTAL <u>12,389.71</u>
BULK TRUCK	
DRIVER <u>Jeremy Gonzales</u>	
DRIVER	

REMARKS:

Pump 227.3 GPM Did not bump  
Plug - Released Pressure Floats Well

Thank You!!!

CHARGE TO: Sanchez Oil & Gas  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB <u>5947'</u>	
PUMP TRUCK CHARGE	<u>2695.00</u>
EXTRA FOOTAGE	_____ @ _____
MILEAGE (H) <u>5mi</u>	<u>@ 7.00</u> <u>350.00</u>
MANIFOLD <u>7"</u>	<u>@ 200.00</u> <u>200.00</u>
Mileage (L) <u>5mi</u>	<u>@ 400</u> <u>200.00</u>
TOTAL	<u>3445.00</u>

**PLUG & FLOAT EQUIPMENT**

<u>W/extrahead 7"</u>	
<u>Centralizer 10</u>	<u>@ 50.00</u> <u>500.00</u>
<u>Twist Rubber</u>	_____ @ _____
<u>Top Rubber Plug 1</u>	<u>@ 85.00</u> <u>85.00</u>
TOTAL	<u>645.00</u>

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish concenter and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Johanna Whinery  
SIGNATURE Johanna Whinery

SALES TAX (if Any) \_\_\_\_\_  
TOTAL CHARGES \$16,429.71  
DISCOUNT \$13,143.77 IF PAID IN 30 DAYS



# CEMENTING LOG

STAGE NO.

Date B-13-12 District Likiep Ticket No. 053250  
 Company SANCHEZ OIL GAS Rig KEWA: 455  
 Lease Kenick Well No. 5-1 SWD  
 County GRAY State KS  
 Location S.W. 1/4 R. Ingalls, KS Field WIDEAT

CEMENT DATA:  
 Spacer Type H<sub>2</sub>O 10 BBL  
 Amt. \_\_\_\_\_ Skts Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density 8.34 PPG

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 7" Type N-80 Weight 260 Collar LTR

LEAD: Pump Time \_\_\_\_\_ hrs. Type Allied LT-UT  
w/ 1/4" Flo-Seal Excess 15%  
 Amt. 700 Skts Yield 197 ft<sup>3</sup>/sk Density 12.4 PPG  
 Tail: Pump Time \_\_\_\_\_ hrs. Type AST w/  
5" Gulsante + 5" Fl-160 Excess \_\_\_\_\_  
 Amt. 175 Skts Yield 22.57 ft<sup>3</sup>/sk Density 14.5 PPG  
 WATER: Lead 10.9 gals/sk Tail 6.99 gals/sk Total 81 Bbls

Casing Depth: Top Surface Bottom 5947'  
978 3/4 D-1575

Pump Trucks Used 524-550  
 Bulk Equip. 412-467

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Cohars \_\_\_\_\_  
 Open Hole: Size 8.750 TD 5947 ft P.B. to \_\_\_\_\_ ft.

Float Equip: Manufacturer Weatherford  
 Shoe Type Float Guide Shoe Depth 5947  
 Float Type Float Collar Depth 5910.3  
 Controlbars: Quantity 16 Plugs Top 1 Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp Fluid Type H<sub>2</sub>O Amt. 726.4 Bbls Weight 8.34 PPG  
 Mud Type WBM Weight 9.25 PPG

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 0.0383 Lin. ft./Bbl. 26.13  
 Open Holes: Bbls/Lin. ft. 0.0744 Lin. ft./Bbl. 13.442  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: 9 3/4 Bbls/Lin. ft. 0.0297 Lin. ft./Bbl. 33.666  
8 3/4 Bbls/Lin. ft. 0.0268 Lin. ft./Bbl. 37.3478  
 Perforations: From \_\_\_\_\_ ft to \_\_\_\_\_ ft Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE \_\_\_\_\_ CEMENTER \_\_\_\_\_

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per 100 ft Period	RATE Bbls/Min.	
12:00	—	—	—	—	—	Drill location Rig Up
5:00	—	—	—	—	—	Safety Meeting
5:12	2000	—	—	—	—	Test Line
5:15	500	—	0	0	7	Pump H <sub>2</sub> O SPACER
5:19	500	—	10	10	6.5	Mix Pump 300 sk LEAD
5:24	250	—	80.2	70.2	8	Mix Pump 175 sk TAIL
5:45	0	—	129.1	48.9	0	Shut Down Drop Plug
5:50	100	—	129.1	0	7	Displace with H <sub>2</sub> O
6:27	1200	—	352.1	22.3	3	Slow Rate Down
6:30	1300	—	356.4	22.3	3	Shut Down DID NOT BUMP PLUG
6:32	—	—	—	—	—	Released Pressure Floats Idle

THANK YOU!!!

FINAL DISP PRESS: 1200 PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK 0.75 BBLs THANK YOU!!!

# ALLIED OIL & GAS SERVICES, LLC WB 053243

Federal Tax I.D.# 20-9975804

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

SERVICE POINT:  
Liberal, KS

DATE: <u>8-6-12</u>	SEC: <u>5</u>	TWP: <u>26N</u>	RANGE: <u>29W</u>	CALLED OUT	ON LOCATION	JOB START: <u>9:30</u>	JOB FINISH: <u>11:00</u>
LEASE: <u>Ravick Well SW 25-5</u>				LOCATION: <u>S.W. of Turley, KS</u>		COUNTY: <u>GRAY</u>	STATE: <u>KS</u>
OLD OR NEW (Circle one):							

CONTRACTOR: <u>Kenai Rig 55</u> TYPE OF JOB: <u>Subsidiary</u> HOLE SIZE: <u>13.250</u> T.D.: <u>1540</u> CASING SIZE: <u>8.675</u> DEPTH: <u>1315</u> TUBING SIZE: _____ DEPTH: _____ DRILL PIPE: _____ DEPTH: _____ TOOL: _____ DEPTH: _____ PRESS. MAX: <u>1000</u> MINIMUM: <u>100</u> PRESS. UNIT: _____ SLIDE JOINT: <u>46.10</u> CEMENT LEFT IN CSG: <u>42.10'</u> PERFS: _____ DISPLACEMENT: <u>113.9</u> EQUIPMENT: _____	OWNER: <u>Sanchez Oil &amp; Gas</u> CEMENT AMOUNT ORDERED: <u>400 sk Allied LT-WT w/ 27 cc 14" Flo Seal - 200 sk Class A w 27 cc 14" Flo Seal</u> COMMON: <u>Class A 200 sk @ 16.25 = 3250.00</u> FOZ MIX: _____ GEL: _____ CHLORIDE: <u>18 sk @ 58.20 = 1047.60</u> ASD: _____ <u>Allied LT-WT 400 sk @ 15.00 = 6000.00</u> <u>Flo Seal 150 lb @ 2.70 = 405.00</u> HANDLING: <u>619 cu ft @ 2.25 = 1392.75</u> MILEAGE: <u>147.50 Temp @ 2.35 = 3364.02</u> TOTAL: <u>15571.88</u>																					
PUMP TRUCK CEMENTER: <u>Virgin Newton</u> # <u>349-550</u> HELPER: <u>Lanny Kozla</u> BULK TRUCK: _____ # <u>457-554</u> DRIVER: <u>Edu Coronado</u> BULK TRUCK: _____ # <u>F-8 556</u> DRIVER: _____	SERVICE: <table style="width: 100%;"> <tr><td>DEPTH OF JOB</td><td><u>1515'</u></td><td></td></tr> <tr><td>PUMP TRUCK CHARGE</td><td></td><td><u>1925.00</u></td></tr> <tr><td>EXTRA FOOTAGE</td><td></td><td>_____</td></tr> <tr><td>MILEAGE (U)</td><td><u>570 mi @ 7.00</u></td><td><u>3990.00</u></td></tr> <tr><td>MANIFOLD</td><td><u>970 (1) @ 200.00</u></td><td><u>1940.00</u></td></tr> <tr><td>Mileage (L)</td><td><u>50 mi @ 4.00</u></td><td><u>200.00</u></td></tr> <tr><td>TOTAL</td><td></td><td><u>2675.00</u></td></tr> </table>	DEPTH OF JOB	<u>1515'</u>		PUMP TRUCK CHARGE		<u>1925.00</u>	EXTRA FOOTAGE		_____	MILEAGE (U)	<u>570 mi @ 7.00</u>	<u>3990.00</u>	MANIFOLD	<u>970 (1) @ 200.00</u>	<u>1940.00</u>	Mileage (L)	<u>50 mi @ 4.00</u>	<u>200.00</u>	TOTAL		<u>2675.00</u>
DEPTH OF JOB	<u>1515'</u>																					
PUMP TRUCK CHARGE		<u>1925.00</u>																				
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Mileage (L)	<u>50 mi @ 4.00</u>	<u>200.00</u>																				
TOTAL		<u>2675.00</u>																				

REMARKS:

CHARGE TO: Sanchez Oil & Gas  
 STREET: \_\_\_\_\_  
 CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as it listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME: Sam Doyle  
 SIGNATURE: [Signature]

PLUG & FLOAT EQUIPMENT

<u>Whodoo Pond 98%</u>		
<u>Central 1000</u>	<u>(1) @ 1000.00</u>	<u>1000.00</u>
<u>Central 1000</u>	<u>(1) @ 457.00</u>	<u>457.00</u>
<u>Central 1000</u>	<u>(1) @ 350.00</u>	<u>350.00</u>
TOTAL		<u>1997.00</u>

SALES TAX (If Any): \_\_\_\_\_  
 TOTAL CHARGES: 20,242.88  
 DISCOUNT: 16,194.31 IF PAID IN 30 DAYS



CEMENTING - DISPATCH SHEET

Sig Contractor	ISy 0	Field 0	Date
Company <u>Sanchez Oil &amp; Gas</u>		Rep 0	Phone 0
Company man Name and Number		Well Name/No. 0 <u>Rennick SW0#5-1</u>	
County 0 <u>Calvey</u>	State	Township 0	
Formation	Section 0	Range 0	
Tubing Size & Weight	Depth 0	Casing Size & Weight <u>9 5/8</u>	Depth 0 <u>1500</u>
Type Job <u>Surface</u>	Pre Flush	Pipe Size <u>12 1/4</u>	

1st Stage 4005K Class A Light Weight 6513516/1 gal 3" x cc 1/4# Flo.  
2005K Class A 2" x cc 1/4# Flo seal

Load	Yield	Weight	Water	Tail	Yield	Weight	Water
		<u>12.4</u>	<u>10.0</u>		<u>1.18</u>	<u>15.6</u>	<u>5.2</u>

2nd Stage

Load	Yield	Weight	Water	Tail	Yield	Weight	Water
------	-------	--------	-------	------	-------	--------	-------

Location	Pump	Call In	Yard
Time	Time	Time	Time
Top Plug	Bottom Plug	Displacement Type (Fluid)	<u>H<sub>2</sub>O</u>

Special Instructions

2005K Class A Neat w/ 2" cc on the side for top off only on Back Pot.

Cementer	Unit #	Directions
Unit No.	Driver	Float Equipment and Price <u>95/s</u>
		<u>1 = Centralizers</u>
		<u>1 = Float Shoe</u>
		<u>1 = Insect Float</u>
		<u>Head man total + Sundry</u>

Front Pot <u>200</u>	Unit No.	Back Pot <u>200</u>	Unit No.	Front Pot <u>200</u>	Unit No.	Back Pot <u>200</u>
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Materials	Pounds	Materials	Pounds	Materials	Pounds	Materials	Pounds
<u>Class A</u>	<u>12220</u>	<u>Class A</u>	<u>12220</u>	<u>Class A</u>	<u>12800</u>	<u>Class A</u>	<u>Neat</u>
<u>Poz</u>	<u>5180</u>	<u>Poz</u>	<u>5180</u>	<u>CC</u>	<u>326</u>		
<u>Load</u>	<u>1044</u>	<u>Load</u>	<u>1044</u>	<u>Flt Seal</u>	<u>50</u>		
<u>CC</u>	<u>522</u>	<u>CC</u>	<u>522</u>				
<u>Flo seal</u>	<u>50</u>	<u>Flo seal</u>	<u>50</u>				
Total Pounds	<u>019016</u>	Total Pounds	<u>019016</u>	Total Pounds	<u>019226</u>	Total Pounds	<u>0</u>



### CEMENTING LOG

STAGE NO.

Date: 8-6-12 Location: Liberal, KS Ticket No: 053243  
 Company: Sawatch Oil & Gas Ref: Henry Rig 55  
 Lease: Kenick SWD Well No: J-1  
 County: Geary State: KS  
 Location: S.W. of Ingalls, KS Field: \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: H<sub>2</sub>O 10 RBL  
 Amt: \_\_\_\_\_ Skts Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density 8.34 PPG

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size: 9.625 Type: J-55 Weight: 36.0 Color: STC

LEAD Pump Time: \_\_\_\_\_ hrs. Type: \_\_\_\_\_  
Allied LT-WT 3/4 cc 1/4 Flt Seal Excess: 100%  
 Amt: 400 Skts Yield: 197 ft<sup>3</sup>/sk Density: 12.4 PPG

TAIL Pump Time: \_\_\_\_\_ hrs. Type: CLASS A  
21.0 cc 1/4 Flt Seal Excess: \_\_\_\_\_  
 Amt: 300 Skts Yield: 1.18 ft<sup>3</sup>/sk Density: 15.6 PPG  
 WATER Lead: 10.9 gals/sk Tail: 5.2 gals/sk Total: 128.6 Bbls

Casing Depth: Top: Surface Bottom: 1515'

Pump Trucks Used: 549-550  
 Bulk Equip: 457-534 FR557

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collar \_\_\_\_\_  
 Open Hole: Size 12.250 T.D. 1595 ft. P.B. to \_\_\_\_\_ ft

Float Equip: Manufacturer: Weatherford  
 Shoe Type: Float Guide Shoe Depth: 1515  
 Float Type: BEH T-500E Depth: 1472.9  
 Centralizers: Quantity: 6 Plugs Top: 1 Blm. \_\_\_\_\_

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 0.0773 Lin. ft./Bbl. 12.93  
 Open Hole: Bbls/Lin. ft. 0.1458 Lin. ft./Bbl. 6.8598  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. 0.0558 Lin. ft./Bbl. 17.9270  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp Fluid Type: H<sub>2</sub>O Amt: 113.9 Bbls Weight: 8.34 PPG  
 Mud Type: WBM Weight: 9.00 PPG

COMPANY REPRESENTATIVE: Sammy Doyle

CEMENTER: Virgil Newton

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
3:00	—	—	—	—	—	On location Rig up Safety Meeting
8:15	—	—	—	—	—	
8:30	150	—	0	0	6	Pump H <sub>2</sub> O Spacer
8:33	290	—	10	10	7	Mix Pump 400sk Lead
8:58	200	—	150.3	140.3	7	Mix Pump 200sk Tail
9:08	0	—	192.3	42	0	Shut Down Head Plug
9:13	0	—	192.3	0	7	Start Displacement with Tail
9:20	380	—	241.3	49	7	Circulated Cements
9:40	1000	—	306.7	113.9	—	Shut Down Bumped Plug
9:41	0	—	—	—	—	Bled a lot of Flats Held

Thank You!!!

RUAL DISP PRESS: 440 PSI BUMP PLUG TO: 1000 PSI BLEEDBACK: 1/2 BLS THANK YOU!!!

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

January 10, 2013

LARRY GENTRY  
Sanchez Oil & Gas Corporation  
1111 BAGBY, STE 1800  
HOUSTON, TX 77002

Re: ACO1  
API 15-069-20385-00-00  
Renick SWD 5-1  
SE/4 Sec.05-26S-29W  
Gray County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
LARRY GENTRY