



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1187842  
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: \_\_\_\_\_

1187842

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

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> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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**HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE**



<b>Last Fracture Date:</b>	12/12/2013
<b>County:</b>	Cowley
<b>API Number (14 Digits):</b>	15-035-24540-00-00
<b>Operator Name:</b>	Taos Resources Operating Company, LLC
<b>Well Name and Number:</b>	West Maddix Unit #15
<b>Latitude:</b>	
<b>Longitude:</b>	
<b>Datum:</b>	
<b>Production Type:</b>	Oil
<b>True Vertical Depth (TVD):</b>	3650
<b>Total Base Fluid Volume (gal)*:</b>	389,550

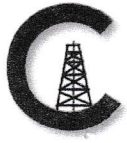
**Hydraulic Fracturing Fluid Composition:**

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Authorized Representative's Name, Address and Phone Number
SP-902		Friction Reducer	Hydrotreated Light Distillate	064742-47-8	35%	0.03%	
			Petroleum Distillate	064742-94-5	40%	0.04%	
15% HCL		Acid	Hydrogen Chloride	7647-01-0	38%	0.72%	
AI-260		Inhibitor	Ethylene Glycol	107-21-1	20%	0	
			N,N - Dimethyl Formamide	68-12-2	20%	0	
			2-Butoxyethanol	111-76-2	5%	0	
AR-104		Retarder	Methanol	67-56-1	Confidential	na	Danny Uhl, 278 CR 2706, Bartlesville, OK 74003 (918) 331-7133
SR-445		Surfactant	Isopropanol	67-63-0	Confidential	na	Danny Uhl, 278 CR 2706, Bartlesville, OK 74003 (918) 331-7133
Biostat 650		Biocide	Methanol	67-56-1	20%	0	
			Isopropanol	67-63-0	5%	0	
SP-950		Iron Control	Citric Acid	77-92-9	Confidential	na	Danny Uhl, 278 CR 2706, Bartlesville, OK 74003 (918) 331-7133

Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Authorized Representative's Name, Address and Phone Number
40/70 White Sand		Proppant	Quartz (Crystalline Silicate)	14808-60-7		3.80%	
100 MESH		Proppant	Quartz (Crystalline Silicate)	14808-60-7		0.29%	
20/40 Sand		Proppant	Quartz (Crystalline Silicate)	14808-60-7		0.53%	

\*Total Water Volume sources may include fresh water, produced water, and/or recycled water. \*\*Information is based on the maximum potential for concentration and thus the total may be over 100%. Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers' Material Safety Data Sheets (MSDS).



**CONSOLIDATED**  
Oil Well Services, LLC

20389

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

**MAIN OFFICE**  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
Fax 620/431-0012

INVOICE

Invoice # 263796

Invoice Date: 11/12/2013 Terms: 0/0/30,n/30

Page 1

TAOS RESOURCES OPERATING, LLC  
1455 WEST LOOP SOUTH, ST. 600  
HOUSTON TX 77054  
(713)993-0774

WEST MADDIX UNIT #15  
43722  
3-33-5E  
11-07-2013  
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	250.00	15.7000	3925.00
1102	CALCIUM CHLORIDE (50#)	400.00	.7800	312.00
1118B	PREMIUM GEL / BENTONITE	750.00	.2200	165.00
1110A	KOL SEAL (50# BAG)	1250.00	.4600	575.00
1144G	MUD FLUSH (SALE)	500.00	1.1000	550.00
4104	CEMENT BASKET 5 1/2"	2.00	290.0000	580.00
4136	TURBOLIZER 5 1/2"	6.00	75.7500	454.50
4159	FLOAT SHOE AFU 5 1/2"	1.00	361.0000	361.00
4454	5 1/2" LATCH DOWN PLUG	1.00	266.7500	266.75

Description	Hours	Unit Price	Total
446 CEMENT PUMP	1.00	1085.00	1085.00
446 EQUIPMENT MILEAGE (ONE WAY)	50.00	4.20	210.00
446 EQUIPMENT STAND-BY ON LOCATION	7.50	90.00	675.00
446 CASING FOOTAGE	2100.00	.23	483.00
491 MIN. BULK DELIVERY	1.00	368.00	368.00
491 EQUIPMENT STAND-BY ON LOCATION	7.50	90.00	675.00
491 5 1/2" PLUG CONTAINER	1.00	215.00	215.00

copy Jim/STEPH

175D414  
840.130  
Cotyfill

Parts: 7189.25 Freight: .00 Tax: 460.11 AR 11360.36  
Labor: .00 Misc: .00 Total: 11360.36  
Sublt: .00 Supplies: .00 Change: .00

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



**CONSOLIDATED**  
Oil Well Services, LLC

263796

TICKET NUMBER 43722  
LOCATION 180  
FOREMAN Jacob Storm

Box 884, Chanute, KS 66720  
0-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

Api 15-035-24536-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-7-13	2871	west madrix unit #15	3	33	SE	cowley

CUSTOMER  
Tacos Resources  
BILLING ADDRESS  
1455 west Loop South #600  
CITY  
Houston  
STATE  
TX  
ZIP CODE  
77254

*Jim Jf*

TRUCK #	DRIVER	TRUCK #	DRIVER
446	Josh		
491	Jeramym		
702	Jacob		

B TYPE Longstring B HOLE SIZE 7 7/8 HOLE DEPTH 3650 CASING SIZE & WEIGHT 5 1/2 15.36  
Casing Depth 3648 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
Casing Weight 15.0 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
Cement Placement 85.87 Displacement PSI 1250 MIX PSI 300 RATE 6.66 bpm

MARKS: Safety meeting, Break circulation pump 5 bbl water, 5 gal  
v1100 5 bbl water, mix 240 sks class A, 3 1/2 cc 2 1/2 gel, 5 1/2 kol-seal  
displace with 85.87 bbl landing plug at 2000 psi check  
out float held Job complete.

ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00 ✓
5406	50	MILEAGE	4.20	210.00 ✓
5407	1	min bulk delivery	368.00	368.00 ✓
5404	15	Stand by on Location	90.00	1350.00 ✓
1104 S	250	Class A	15.70	3925.00 ✓
1102	400	calcium chloride	.78	312.00 ✓
1118 B	280	gel	.27	165.00 ✓
1110 A	1250	kol-seal	.46	575.00 ✓
1144 G	500	Dr 1100	1.10	550.00 ✓
14104	2	5 1/2 Baskets	290.00	580.00 ✓
4136	6	5 1/2 S Band turbolizer	75.75	454.50 ✓
4159	1	5 1/2 float shoe	361.00	361.00 ✓
4154	1	5 1/2 hatch down plug	266.75	266.75 ✓
5020	1	5 1/2 plug container	215.00	215.00 ✓
5402	2100	footage	.23	483.00 ✓
		completed	Subtotal	10900.25 ✓
		6.4 6.3%	SALES TAX	462.11 ✓
			ESTIMATED TOTAL	11360.36 ✓

HORIZON Tacos Contract TITLE Tacos Contract DATE \_\_\_\_\_

I hereby acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



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Fax 620/431-0012

DEC 17 2013

INVOICE

Invoice # 264726

Invoice Date: 12/13/2013 Terms: 48/48/30,n/30

Page 1

TAOS RESOURCES OPERATING, LLC  
1455 WEST LOOP SOUTH, ST. 600  
HOUSTON TX 77054  
(713)993-0774

WMU #15  
1640008145  
12/12/13  
KS

Part Number	Description	Qty	Unit Price	Total
1234A	FRICITION REDUCER (FR-702	406.00	40.0000	16240.00
1275	15% HCL	7403.00	2.4000	17767.20
1202	ACID INHIBITOR	7.00	50.0000	350.00
1203	ACID RETARDER (ESA-61)	40.00	40.0000	1600.00
1219B	STIMOIL FBA (SR-445)	102.00	60.0000	6120.00
1205D	BIOSTAT 650	88.00	29.0000	2552.00
1214	IRON CONTROL	14.00	40.0000	560.00
2109	40/70 WHITE SAND	132300.00	.2500	33075.00
2105	100-MESH BROWN SAND	10000.00	.2100	2100.00
2101R	20/40 RESIN COATED	18520.00	.8600	15927.20
5505	WINCH TRUCK OR TRACTOR	4.00	116.0000	464.00
5310A	BL ACID TRANSPORT	4.00	140.0000	560.00
5109	PROPANT DELIVERY	500.00	6.2800	3140.00
5108	MILEAGE CHARGE PER UNIT	1750.00	4.0000	7000.00
5604B	FRAC VALVE (5)	1.00	500.0000	500.00
4327	7/8" BIO BALL SEALERS	60.00	8.0000	480.00

Sublet Performed	Description	Total
9997-240	FRAC EQUIPMENT DISCOUNT	-20763.48
9998-240	FRAC MATERIAL DISCOUNT	-51818.50
9998-240	FRAC MATERIAL DISCOUNT	-230.40

Description	Hours	Unit Price	Total
CHEMP FLOW METERED CHEMICAL PUMP	4.00	125.00	500.00
BALLI BALL INJECTOR	1.00	100.00	100.00
T-105 MINIMUM PUMP CHARGE 2000 HP UNIT	1.00	3275.00	3275.00
T-109 CHEMICAL TRUCK	1.00	400.00	400.00

BARTLESVILLE, OK  
918/338-0808

EL DORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

PONCA CITY, OK  
580/762-2303

OAKLEY, KS  
785/672-8822

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

GILLETTE, WY  
307/686-4914

CUSHING, OK  
918/225-2650



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HOUSTON TX 77054  
(713)993-0774

WMU #15  
1640008145  
12/12/13  
KS

Description	Hours	Unit Price	Total
T-113 MINIMUM PUMP CHARGE 2000 HP UNIT	1.00	3275.00	3275.00
T-114 MINIMUM PUMP CHARGE 2000 HP UNIT	1.00	3275.00	3275.00
T-115 MINIMUM PUMP CHARGE 2000 HP UNIT	1.00	3275.00	3275.00
T-123 BLENDER TRUCK (75-100 BPM)	1.00	3835.00	3835.00
SANDC SAND CHIEF	1.00	2200.00	2200.00
T-142 MINIMUM PUMP CHARGE 2000 HP UNIT	1.00	3275.00	3275.00
T-145 MINIMUM PUMP CHARGE 2000 HP UNIT	1.00	3275.00	3275.00
T-146 MINIMUM PUMP CHARGE 2000 HP UNIT	1.00	3275.00	3275.00
T-147 MINIMUM PUMP CHARGE 2000 HP UNIT	1.00	3275.00	3275.00
T-168 IRON TRUCK W/BOOM	1.00	2000.00	2000.00
T-185 SECTION MANIFOLD	1.00	2000.00	2000.00
580 FRAC VAN	1.00	1500.00	1500.00
T-246 FRAC MANIFOLD TRAILER	1.00	2000.00	2000.00
T-246 INCREMENTAL BBL CHARGE	4275.00	.59	2522.25

WELL ID/APE # 175D414  
CODE 840-355  
RCRR  
APPROVAL

Amount Due 151723.37 if paid after 01/12/2014

Parts: 108435.40 Freight: .00 Tax: 15.97 AR 78896.24  
Labor: .00 Misc: .00 Total: 78896.24  
Sublt: -72812.38 Supplies: .00 Change: .00

Signed

Date

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650