



KANSAS CORPORATION COMMISSION 1059143
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 # 33605
Name: Joe Gerstner Oil, LLC
Address 1: PO Box 509
Address 2: _____
City: NESS CITY State: KS Zip: 67560 + _____
Contact Person: Deb Stenzel
Phone: (785) 798-2893
CONTRACTOR: License # 5123
Name: Pickrell Drilling Company, Inc.
Wellsite Geologist: Nicholas P. Gerstner
Purchaser: N/A

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 #: _____

<u>05/27/2011</u>	<u>06/10/2011</u>	<u>06/10/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25241-00-00
Spot Description: _____
SW NE NE SE Sec. 27 Twp. 17 S. R. 24 East West
2067 Feet from North / South Line of Section
594 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Lazy JL #1-27 Well #: 1
Field Name: _____
Producing Formation: N/A
Elevation: Ground: 2423 Kelly Bushing: 2428
Total Depth: 4457 Plug Back Total Depth: 4457
Amount of Surface Pipe Set and Cemented at: 228 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: 24000 ppm Fluid volume: 1800 bbls
Dewatering method used: Evaporated
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

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gertler Date: 07/22/2011



1059143

Operator Name: Joe Gerstner Oil, LLC Lease Name: Lazy JL #1-27 Well #: 1
 Sec. 27 Twp. 17 S. R. 24 East West County: Ness

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	8	20	228	Class A	160	2%gel, 3% 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 <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	
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 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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Joe Gerstner Oil, LLC
Well Name	Lazy JL #1-27 1
Doc ID	1059143

Tops

Anhydrite	1723	+705
Base Anhydrite	1759	+669
Topeka	3500	-1075
Heebner	3791	-1366
Lansing	3834	-1409
BKC	4130	-1705
Marmaton	4176	-1751
Fort Scott	4340	-1905
Cherokee	4359	-1934
Mississippian	4445	-2020

RICKETTS TESTING

(820) 328-6830

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Company	Joe Gerstner Oil, LLC	Lease Name	Lazy JL
Address	P O Box 505	Lease #	1
CSZ	Mesa Ctry, KS 67860	Legal Desc	6W NE NE SE
Attn	Nick Gerstner	Section	27
		Township	17S
		County	Mesa
		State	KS
Comments	File d: Miner Ext	Drilling Cont	Pickers Dr g Co ne Rig10
		Job Ticket	2154
		Range	24W

GENERAL INFORMATION

Test # 1	Test Date	6/8/2011	Chokes	3/4	Ho e Size	7/8
Tester	Tim Venters		Top Recorder #	W1118		
Test Type	Conventional Bottom Hole		Mid Recorder #	W1022		
Successful Test	2		Bot Recorder #	13310		
# of Packers	2	0	Mileage	152	Approved By	
		0	Standby Time	0		
Mud Type	Ge Chem		Extra Equipment, Jars & Safety Joint			
Mud Weight	9.4	Viscosity	410	Time on Site	8:30 AM	
Fltrate	17.2	Chokes	3700	Tool Picked Up	10:45 AM	
				Tool Layed Down	3:30 PM	
Dr Co or Lam	0			Elevation	2423.00	Key Bushings
Wght Pipe Lam	0					2428.00
Formation	Ft Scott Missalsbplan		Start Date/Time	6/8/2011 10:02 AM		
Measure Top	4314.0	Bottom	4448.0	End Date/Time	6/8/2011 4:31 PM	
Anchor Len Below	132.0	Between	0			
Total Depth	4448.0					
Bow Type	We s id about 2 feet Weak 1/2 inch bow at the start of the initial flow period, bul ding to 2 1/2 inches Weak surface bow at the start of the final flow period, bul ding to 1/2 inch Times: 30, 30, 30, 32					

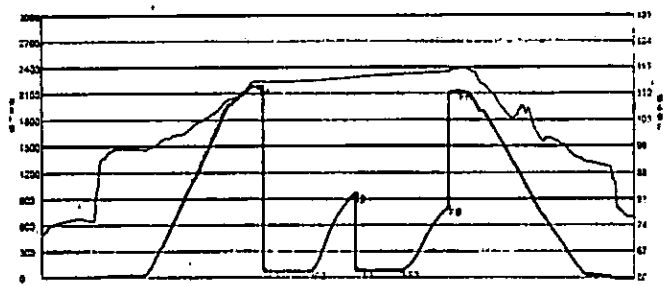
RECOVERY

Feet	Description	Gas	Oil	Water	Prod
45	Mud with oil specs	0% Oil	trace	0% Oil	100% Mud
DST Fluids	0				

RICKETTS TESTING

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Date	Time	Pressure	Temp	Notes
6/8/2011	12:23:20 PM	235556	115.001	Final Hydro static
6/8/2011	12:27:00 PM	2416667	112.942	Initial Flow (1)
6/8/2011	12:57:10 PM	2919444	113.272	Initial Flow (2)
6/8/2011	1:27:00 PM	3416667	114.029	Final Shut in
6/8/2011	1:27:30 PM	3425	114.052	Final Flow (1)
6/8/2011	1:57:40 PM	3827776	115.012	Final Flow (2)
6/8/2011	2:29:00 PM	445	115.72	Final Shut in
6/8/2011	2:34:00 PM	466667	118.541	Final Hydro static

GAS FLOWS

Min rate F.P. Min rate F.P. Gas Flow Pressure Choke

ALLIED CEMENTING CO., LLC. 040095

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

SERVICE POINT: Midwest

DATE <u>08-10-11</u>	SEC <u>77</u>	TWP <u>17S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
MATERIALS BY WELL / LOCATION						<u>9:00 AM</u>	<u>6:15 PM</u>
OLD OR NEW (Circle one)							

CONTRACTOR <u>Petral</u>	OWNER <u>Geothermal</u>
DATE OF JOB <u>8/10/11</u>	
HOLE SIZE <u>7 1/2"</u>	T.D.
CASING SIZE <u>8 7/8"</u>	DEPTH <u>733'</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2"</u>	DEPTH <u>1800'</u>
TRIP	DEPTH
PRES. MAX <u>250</u>	MINIMUM
MEAS. LINE	SHOE POINT <u>AM</u>
CEMENT LEFT IN CSO. <u>N/A</u>	
PERFS.	
DISPLACEMENT <u>Feet HD & Mud</u>	
EQUIPMENT	
PUMP TRUCK <u>CEMENTER J. Felix</u>	
<u>2360-265</u>	HELPER <u>S. Thomas</u>
BULK TRUCK	
<u>401-232</u>	DRIVER <u>D. Felix</u>
BULK TRUCK	
	DRIVER

CEMENT	AMOUNT ORDERED <u>230x 60:40:YY gel</u>	
	<u>1/4 # Flocal</u>	
COMMON <u>A</u>	<u>138 cu</u>	<u>16.25 2242.50</u>
POZMIX	<u>82 cu</u>	<u>9.60 788.00</u>
GEL	<u>8 cu</u>	<u>21.25 170.00</u>
CHLORIDE		
ASC		
<u>Flocal</u>	<u>87.5</u>	<u>21.00 1837.50</u>
HANDLING <u>240</u>	<u>2.25</u>	<u>540.00</u>
MILEAGE <u>11/40/240</u>		<u>1584.00</u>
		TOTAL 5473.75

REMARKS:
 Drill Pipe at 1800'. Good hole. No bit ball. No
 1/2" 50's cement. 1/2" 50's cement. 1/2" 50's cement. 1/2" 50's cement.
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DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>1250.00</u>
EXTRA FOOTAGE	
MILEAGE <u>120</u>	<u>2.00 240.00</u>
MANIFOLD <u>1/2"</u>	<u>4.00 480.00</u>
<u>light vehicle 120</u>	
TOTAL 2570.00	

CHARGE TO: Geothermal

STREET _____

CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer 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 Mike Kern

SIGNATURE Mike Kern

PLUG & FLOAT EQUIPMENT		
<u>N/A</u>		
		TOTAL _____
SALES TAX (if Any) _____		
TOTAL CHARGES <u>5043.75</u>		
DISCOUNT <u>25%</u>	IF PAID IN 30 DAYS	
<u>N/A</u>	<u>6435.00</u>	