



KANSAS CORPORATION COMMISSION 1100780
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 # 9855
Name: Grand Mesa Operating Company
Address 1: 1700 N WATERFRONT PKWY BLDG 600
Address 2: _____
City: WICHITA State: KS Zip: 67206 + 5514
Contact Person: Ronald N. Sinclair
Phone: (316) 265-3000
CONTRACTOR: License # 32382
Name: Swift Services, Inc.
Wellsite Geologist: Don Beauchamp
Purchaser: N/A

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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: Grand Mesa Operating Company
Well Name: Tilley #2 - PLUG WELL

Original Comp. Date: 10/21/1962 Original Total Depth: 4461
 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 #: _____

10/29/2012 10/29/2012
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-135-19026-00-00
Spot Description:
NW SE SE SW Sec. 8 Twp. 17 S. R. 24 East West
598 Feet from North / South Line of Section
1981 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: TILLEY Well #: 2
Field Name: _____
Producing Formation: Mississippian
Elevation: Ground: 2486 Kelly Bushing: 2491
Total Depth: 4461 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 53 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1571 Feet
If Alternate II completion, cement circulated from: 1571
feet depth to: 0 w/ 329 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

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 11/14/2012



1100780

Operator Name: Grand Mesa Operating Company Lease Name: TILLEY Well #: 2
Sec. 8 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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run
Electric Log Submitted Electronically (If no, Submit Copy)

List All E. Logs Run:

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)

Table with 4 columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record, 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)

Table with 7 columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity

DISPOSITION OF GAS:

METHOD OF COMPLETION:

PRODUCTION INTERVAL:

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify)

JOB LOG

SWIFT Services, Inc.

DATE 10-29-13 PAGE NO. 7

CUSTOMER Grand Mesa WELL NO. #2 LEASE Tilley JOB TYPE PTA TICKET NO. 23454

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								2 7/8 x 5 1/2
								CIBP @ 4300
								220 sks 60/40 pozmix 4% Gel
								Plug #1 - 15 sks @ 4270'
								Plug #2 - 170 sks @ 1600'
								Circulate Cement to surface
								Plug #3 - 80 sks down 8 5/8" casing
	1330							On location
	1350	3 1/2	4	✓		200		mix Plug #1 - 15 sks @ 4270'
		3 1/2	24.7	✓		300		Displace Plug fluid circulate out 8 5/8"
								Pull Tubing to 1600'
	1510	3 1/2	8	✓		100		Mix Plug #2 - 170 sks @ 1600'
		3 1/2	8.5	✓		100		Fluid to surface
		3 1/2	4.5	✓		300		Cement to surface
			4.5	✓		300		<u>circulate Cement out of Braden Head shut in Head</u>
								Pull tubing out of well
	1535	1/2	2 1/2	✓		500		Plug #3 - 10 sks down 8 5/8" PSI 500 hold
	1615		3					Top well off - 15 sks
								wash up truck
	1645							Job Complete
								Thank You
								Dave Blaine TJ Jermey

SWIFT



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
10/29/2012	23454

BILL TO
Grand Mesa Operating Company 1700 North Waterfront Parkway Building 600 Wichita, KS 67206

NOV - 1 2012

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2	Tilley	Ness	Gonzales Well Ser...	Oil	Workover	PTA	David
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575W	Mileage - 1 Way				15	Miles		
576W-P	Pump Charge - PTA				1	Job		
328-4	60/40 Pozmix (4% Gel)				210	Sacks		
290	D-Air				3	Gallon(s)		
581W	Service Charge Cement				220	Sacks		
582W	Minimum Drayage Charge				1	Each		
	Subtotal							
	Sales Tax Ness County							
We Appreciate Your Business!						Total		

Handwritten signature or initials