



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 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 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 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
_____ 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 <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
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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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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JOB LOG

SWIFT Services, Inc.

DATE 12-13-12 PAGE NO.

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Damar		6		Dreiling 'B'		5 1/2 Long String		22964	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1500								on location
									TD 3955 SS 21.86
									TP 3956 Insert 3934
									PL Top 57 @ 5 1/2 x 14#
									Centralizers 1,3,5,7,9,11,13, 57 Linix clamp
									Basket 2,14, 57
	1650								Start Pipe
	1840								Drop Ball circulate Rotate
	1930		7						Plug Bottom hole 30 sts
	1945	4	12		✓		300		Start Mud Flush
		4	20		✓		300		Start KCL Flush
	1950		35		✓		200		Start Cement
	2003								Drop Plug
									Wash out Pump + Lines
	2005	7			✓				Displace
	2015		95.9		✓		1500		Land Plug
	2020								Release Dry
									Wash up
									Back up
	2100								Job Complete
									Thank You
									Josh, Roger, Jon, Isaac

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6219

Date <u>12-6-12</u>	Sec. <u>2</u>	Twp. <u>14</u>	Range <u>20</u>	County <u>Ellis</u>	State <u>KS</u>	On Location	Finish <u>8:45 p.m.</u>
Lease <u>Dreiling</u>				Well No. <u>B-#6</u>		Location <u>Ellis S to Victoria Rd of 145 E into</u>	
Contractor <u>WW</u>		Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Type Job <u>Surface</u>		Charge To <u>Damar Resources</u>					
Hole Size <u>12 1/4</u>		T.D. <u>259</u>		Street			
Csg. <u>8 5/8</u>		Depth <u>259</u>		City			
Tbg. Size		Depth		State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. <u>15'</u>		Shoe Joint		Cement Amount Ordered <u>150 com 3 1/2 cck 2 1/2 bbl</u>			
Meas Line		Displace <u>15 1/2 BCL</u>					
EQUIPMENT				Common <u>150</u>			
Pumptrk <u>9</u>	No.	Cementer <u>Craig</u>		Poz. Mix			
		Helper		Gel. <u>3</u>			
Bulktrk	No.	Driver <u>Cody</u>		Calcium <u>5</u>			
		Driver		Hulls			
Bulktrk <u>14</u>	No.	Driver <u>Billy</u>		Salt			
		Driver		Flowseal			
JOB SERVICES & REMARKS				Kol-Seal			
Remarks:				Mud CLR 48			
Rat Hole				CFL-117 or CD110 CAF 38			
Mouse Hole				Sand			
Centralizers				Handling <u>158</u>			
Baskets				Mileage			
D/V or Port Collar				FLOAT EQUIPMENT			
<u>8 5/8 on bottom Est. Circulation. Mix</u> <u>160 SK x Displace.</u> <u>Cement Circulated</u>				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
Pumptrk Charge <u>Surface</u>				Tax			
Mileage <u>21</u>				Discount			
X Signature <u>[Signature]</u>				Total Charge			

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **6337**

Date 1-11-13	Sec.	Twp.	Range	County Ellis	State KS	On Location	Finish 1:45 p.m.
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Location **Ellis 2E 45 Finto**

Lease Dreiling	Well No. B-6	Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor Express		Charge To Damar Resource
Type Job Port Collar		
Hole Size 7/8	T.D.	Street
Csg. 5/2	Depth	City
Tbg. Size 2 7/8	Depth	State
Tool Port Collar	Depth 1542	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered 250 QMDC 1/4# F10
Meas Line	Displace 7 1/2 RL	USED 160SK 1 sand

EQUIPMENT

Pumptrk	9	No.	Cementer Craig	Helper	Common 160	Poz. Mix
Bulktrk		No.	Driver Bob		Gel. 3	
Bulktrk	10	No.	Driver Doug		Calcium 5	

JOB SERVICES & REMARKS

Remarks:	Salt
Rat Hole	Flowseal 62#
Mouse Hole	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
D/V of Port Collar 1542	Sand 1
Plug @ 2255 Test to 1000ft	Handling 250
Spot sand @ 2675 - Open Tool	Mileage
* Est. Circulation. Mix 160SK & Cement + Circulate. Run 5	FLOAT EQUIPMENT
& Wash out. Run tubing to plug & wash sand off.	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge port collar
	Mileage 18
	Tax
	Discount
	Total Charge

X Signature **Anna W. Scurling**

JAMES C. MUSGROVE

Petroleum Geologist
212 Main Street
P.O. Box 215
Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

Damar Resources Inc.
Dreiling 'B' #6
SE-SW-NW-NW
Section 2-14s-20w
Ellis County, Kansas
Page 1

5 1/2" Production Casing Set

Contractor: W.W. Drilling Co. (Rig #8)
Commenced: December 5, 2012
Completed: December 13, 2012
Elevation: 2271' K.B; 2269' D.F; 2266' G.L.
Casing program: Surface; 8 5/8" @ 259'
Production; 5 1/2" @ 3955'
Sample: Samples saved and examined 3200' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 3200 ft. to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Drill Stem Tests: There were three (3) Drill Stem Tests ran by Trilobite Testing Co.
Electric Log: By Pioneer Energy Services; Dual Induction, Dual Compensated Porosity log and Microresistivity Log.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1543	+728
Base Anhydrite	1588	+683
Topeka	3258	-987
Heebner	3492	-1221
Lansing	3534	-1263
Base Kansas City	3780	-1509
Marmaton	3823	-1552
Arbuckle	3845	-1574
Rotary Total Depth	3955	-1684
Log Total Depth	3956	-1685

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

3478-3484' Limestone; cream, white, fine and medium crystalline, poor pinpoint porosity, spotty brown stain, no free oil and no odor.

TORONTO SECTION

3516-3522' Limestone; gray, tan, fine and medium crystalline, poor visible porosity, chalky, trace spotty brown stain, no free oil and no odor in fresh samples.

LANSING SECTION

3534-3546' Limestone; cream, tan, finely crystalline, fossiliferous/oolitic, poor porosity, trace brown stain, trace of free oil and no odor in fresh samples.

3549-3556' Limestone; cream, white, fine and medium crystalline, fossiliferous, poorly developed intercrystalline porosity, brown stain, trace of free oil and faint odor in fresh samples.

3574-3580 Limestone; cream, tan, white, fine and medium crystalline, poorly developed pinpoint and intercrystalline porosity, chalky, brown and black stain, trace of free oil and faint odor in fresh samples.

Drill Stem Test #1 3524-3580'

Times: 10-60-30-30

Blow: Weak (2 1/2")

Recovery: 30' mud

**Pressures: ISIP 497 psi
 FSIP 543 psi
 IFP 18-36 psi
 FFP invalid
 HSH 1743-1699 psi
 (misrun – tool plugged on 2nd opening)**

3581-3590' Limestone; as above, trace chert, white, cream, boney, no shows.

3614-3620' Limestone; tan, gray, finely crystalline, fossiliferous, oolitic, chalky, scattered porosity, trace brown stain, no free oil and no odor.

3624-3632' Limestone; white, tan, finely oolitic, poor visible porosity, chalky, plus gray and white chert, no shows.

3670-3680' Limestone; gray, cream, oolitic/fossiliferous, slightly chalky, poorly developed porosity, trace brown stain, no free oil and no odor in fresh samples.

3690-3698' Limestone; cream, gray, oolitic/fossiliferous, scattered fine vuggy pinpoint and intercrystalline porosity, brown stain, trace of free oil and faint odor in fresh samples.

3713-3726' Limestone; cream, white, finely crystalline, slightly oolitic, poor pinpoint and intercrystalline porosity, golden brown stain, show of free oil and faint to fair odor in fresh samples.

3730-3736' Limestone; cream, white, finely crystalline, few fossiliferous, poor pinpoint porosity, few scattered vuggy type porosity, golden brown stain, trace of free oil and faint odor.

Drill Stem Test #2 3662-3738'

Times: 5-60-60-90

Blow: Weak

**Recovery: 65' very slightly oil cut mud
(2% oil, 98% mud)**

**Pressures: ISIP 711 psi
FSIP 368 psi
IFP 24-31 psi
FFP 35-58 psi
HSH 1833-1801 psi**

3748-3758' Limestone; white, cream, finely crystalline, slightly oolitic, poor porosity.

3761-3770' Limestone; cream, white, finely crystalline, oolitic, chalky, poor scattered porosity, no shows.

MARMATON SECTION

3823-3843' Chert; tan, cream, white, few semi-tripolitic, spotty stain, show of free oil and questionable odor.

ARBUCKLE SECTION

3845-3850' Dolomite; tan, cream, finely crystalline, poor to fair intercrystalline porosity, golden brown stain, show of free oil and good odor in fresh samples.

Drill Stem Test #3 3742-3850'

Times: 15-60-45-90

Blow: Strong

**Recovery: 360' slightly oil and gas cut mud
(5% gas, 1% oil, 80% mud)**

**Pressures: ISIP 795 psi
FSIP 793 psi
IFP 27-122 psi
FFP 136-162 psi
HSH 1891-1933 psi**

3850-3870' Dolomite; cream, tan, finely crystalline, poor to fair intercrystalline porosity, golden brown and dark brown stain, fair show of free oil and fair odor in fresh samples.

3870-3880'	Dolomite; cream, tan, finely crystalline, poorly developed porosity, golden brown stain, trace of free oil and fair odor in fresh samples.
3880-3900'	Dolomite; as above.
3900-3920'	Dolomite; cream, fine and medium crystalline, fair to good intercrystalline porosity, scattered finely vuggy type porosity, dark brown stain, show of free oil and faint odor.
3920-3940'	Dolomite; as above.
3940-3955'	Dolomite; tan, gray, fine and medium crystalline, poor to fair intercrystalline porosity, trace black stain, no free oil and no odor in fresh samples.

Rotary Total Depth	3955
Log Total Depth	3956

Recommendations:

5 1/2" production casing was set and cemented on the Dreiling 'B' #6.

Respectfully submitted;



Kurt Talbott,
Petroleum Geologist