



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
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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

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Randall Kilian Corporation
Geologist



**Certified Petroleum
Geologist #3351
License #224**

P.O. Box 26
Hays, Kansas 67601-0026
Phone: 785-628-6061
Cell: 785-635-1349

GEOLOGIST'S WELL REPORT

COMPANY DAMAR RESOURCES, INC. (9067)

WELL Karlin #2

FIELD Air Base (Wildcat per seismic)

LOCATION (legal) 1/4 NW SE NE SW

(1765' PSL & 2260' FWL)

Section 28 TWP 13S RGE 16W

(Map) 2 mi W & 2 mi N of Walker, Ks

COUNTY Ellis STATE Kansas

ELEVATION: 1966' K.B., 1958' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-051-26431

GEOLOGY BY Randall Kilian

PERTINENT WELL DATA

CONTRACTOR WW Drilling, LLC (33575)

RIG #12 HYDRAULICS D-375 6x14x60
(Calvin Pfannenstiel TP)

DRILL PIPE 4 1/2" X-H COLLARS 6 1/2" 14 (431')

CASING: SURFACE 8 5/8" @ 262' w/ 160 sx Common
5 1/2" @ 3567' w/ 145 sx EA2

PRODUCTION PC @ 1087'

DRILLING FLUID: COMPANY Andy's Mud & Chemical Co.
(Dennis Recter)

TYPE: Chemical

REMARKS: Full service

DRILL STEM TESTS: COMPANY Trilobite Testing Inc.
(Hody Bloedorn)

NUMBER OF TESTS Three (3)

ELECTIC LOGS: COMPANY Pioneer Energy Services

DETAIL (5") 2850' - RTD

TYPE DI, Comp N-D, Micro

DRILLING TIME FROM 2850' TO RTD

SAMPLE TIME FROM 2850' TO RTD

SUPERVISION FROM 2850' TO RTD

VERTICAL DEVIATION 3/4" @ 263', 3/4" @ 3245',
1/2" @ 3558'

PLUGGING REPORT 30 sx Rat

RESERVE PIT 600 bbls., Chl. 68,000 Ca. 720

DAILY REPORT

DATE:	7 a.m. Depth	RIG ACTIVITY
11-19-12		MIRU
11-20-12		Spud
11-21-12	1036'	Drilling under surface
11-22-12	2650'	Drilling shale & lime
11-23-12	3245'	DST #1 Top B
11-24-12	3305'	Drilling LKc lime
11-25-12	3558'	TD, Logging, Set casing

DRILL STEM TESTS

NO	INTERVAL	IFF/TME	ISF/TIME	FFF/TIME	FSF/TIME	HP/FHP	RECOVERY
1	Top-B 3155- 3245'	81# 129# 5"	830# 60"	132# 172# 60"	783# 90"	1625# 1537#	346' GIP 31' G,Oil 36° 248' O,C,G,Mud
2	LKc C 3242- 3270'	18# 29# 5"	849# 60"	35# 70# 60"	814# 90"	1623# 1573#	124' GIP 15' M,Oil 62' H,O,C,Mud 62' Si,O,G,W,Mud
3	LKc E-G 3265- 3320'	41# 72# 5"	816# 60"	82# 175# 60"	730# 90"	1653# 1604#	92' W,Mud 186' M,Wtr s.o.
4							
5							
6							
7							
8							

MUD RECORD							
CHK	DEPTH	WT	VIS	FIL	CHL	YP	
1	2758'						
2	2923'	8.8	65	8.8	1.8k	30	
3	3070'	8.9	56				
4	3160'	8.9	56				
5	3245'	9.2	48	9.2	2k	16	
6	3320'	9.3	42	14.2	8k	18	
7	3410'	9.2	50				
8	3485'	9.3	54				
9	3558'	9.3	53	14.2	8k	18	
10							
11							

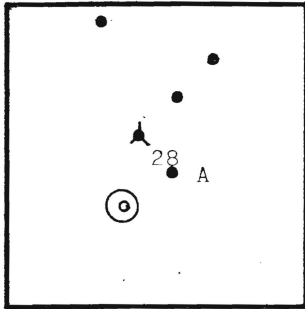
BIT RECORD				
NO	SIZE	MAKE	TYPE	HOURS
1	12 1/2"	Smith	JH206	3 3/4
2	7 7/8"	Smith	F-27	60
3				
4				
5				
6				

Displaced
LCM 3#
LCM 2#
LCM 2# \$8585
LCM 2# \$9007

FORMATION TOPS & STRUCTURAL GEOLOGY

R 16 W

T
13
S



REFERRED TO:

- A: AMERICAN PETROFINA CO.
- #22 Pratt Airbase NW NW SE 28
- B: _____
- C: _____
- D: _____
- E: _____

STRATIGRAPHIC MARKERS	SUBJECT WELL			STRUCTURAL POSITION				
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite	1078'	1070'	+ 896	+ 905				
Base	1112'	1109'	+ 857	+ 868				
Topeka	2937'	2934'	- 968	- 961				
Heeb. Sh.	3157'	3154'	-1188	-1180				
Toronto	3176'	3171'	-1205	-1200				
Lansing	3204'	3201'	-1235	-1231				
BKc.	3435'	3435'	-1469	-1461				
Arbuckle	3504'	3504'	-1538	-				
TD	3558'	3557'	-1591	-1544				
DD	3570'		-1604					

Pipe strap 1.10' short.

*Structural position of subject well as compared to referred well.

SUMMARY

The Karlin #2 well was drilled with WW Drilling tools beginning 11-19-12 and drilling was completed 11-25-12.

The drill site was located via a 3-D seismic survey.

The well ran structurally as expected. Oil shows were encountered in several upper LKc zones. DST #1 & #2 were positive oil tests. DST #3 was negative.

Based upon all data, production casing was set and cemented to further test and produce the well.

Recommended perms: LKc C 3247-50', B 3229-32, A 3202-05', & Toronto 3176-80'.

Respectfully,

Randall Kilian
Randall Kilian

REMARKS

LITHOLOGY (LAGGED)

POOR
FAIR
GOOD
DST

DRILLING TIME (min/ft)
1/2 1 2 3 4 5678910

Drill

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 6228

Cell 785-324-1041

Date	11-20-12	Sec.	28	Twp.	13	Range	16	County	Ellis	State	KS	On Location		Finish	3:00 PM
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Location *Victoria 3/4N 2E 1N E2*

Lease	<i>Karlin</i>	Well No.	2	Owner	
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Contractor	<i>WW #12</i>	Owner	To Quality Oilwell Cementing, Inc.
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Type Job	<i>Surface</i>	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
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Hole Size	<i>12 1/4</i>	T.D.	<i>263</i>	Charge To	<i>Damar Resources</i>
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Csg.	<i>8 5/8</i>	Depth	<i>263.01</i>	Street	
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Tbg. Size		Depth		City		State	
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Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.		
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Cement Left in Csg.	<i>20'</i>	Shoe Joint	<i>20'</i>	Cement Amount Ordered	
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Meas Line		Displace	<i>15 1/2 bbl</i>	<i>160 con 3cc 2 gel</i>	
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EQUIPMENT

Pumptrk	<i>16</i>	No.	Cementer <i>Travis</i>	Common	<i>160</i>
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			Helper <i>Matt</i>	Poz. Mix	
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Bulktrk	<i>14</i>	No.	Driver <i>Looney M</i>	Gel.	<i>3</i>
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			Driver	Calcium	<i>5</i>
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Bulktrk	<i>PU</i>	No.	Driver		
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			Driver		
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JOB SERVICES & REMARKS

Remarks:		Hulls	
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		Salt	
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Rat Hole		Flowseal	
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Mouse Hole	<i>Karlin #2</i>	Kol-Seal	
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Centralizers		Mud CLR 48	
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Baskets		CFL-117 or CD110 CAF 38	
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D/V or Port Collar		Sand	
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	<i>cement did circulate</i>	Handling	<i>168</i>
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		Mileage	
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FLOAT EQUIPMENT

		Guide Shoe	
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		Centralizer	
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		Baskets	
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		AFU Inserts	
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		Float Shoe	
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		Latch Down	
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		Pumptrk Charge	<i>Surface</i>
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		Mileage	<i>19</i>
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X Signature *[Signature]*

Tax
Discount
Total Charge

SWIFT Services, Inc.

DATE 11-25-12 PAGE NO. 1

AR Resources		WELL NO.	LEASE	JOB TYPE	TICKET NO.			
		# 2	KARLEN	5 1/2" LONGSTRING	23504			
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1730							ON LOCATION
	1815							START 5 1/2" CASING IN WELL
								TD - 3570 SET = 3567
								TP - 3570 5 1/2" # 14
								ST - 22'
								CENTRALIZERS - 1, 3, 5, 7, 9, 11, 62
								CNT BSKTS - 12, 62
								PORT COLLAR = 1088 TOPJT # 62
	2025							DROP BALL - CIRCULATE ROTATE
	2100	6	12		✓	400		PUMP 500 GAL MUDFLUSH
	2102	6	20		✓	400		PUMP 20 BBL KCL FLUSH
	2110		7					PLUG RH (30SKS)
	2115	4 1/4	35		✓	200		MIX CEMENT - 145 SKS EA-2 @ 15.4 PPG
	2124							WASH OUT PUMP - LINES
	2124							RELEASE CATCH DOWN PLUG
	2127	7	0		✓			DISPLACE PLUG (1ST TANK 2% KCL)
		7	76			700		SHOT OFF ROTATING
	2140	6 1/2	86.6			1500		PLUG DOWN - PSE UP CATCH IN PLUG
	2142					OK		RELEASE PSE - HEAD
								WASH TRUCK
	2230							JOB COMPLETE
								THANK YOU WAYNE, BRIAN, ROB

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. 6284

Date	Sec.	Twp.	Range	County	State	On Location	Finish
12-31-12	28	13	16	ELLIS	KANSAS		1:45 PM
Lease KARLIN				Well No. # 2		Owner DAMAR	
Contractor WESTERN				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 PORT-COLLAR				Charge To DAMAR RESOURCES			
Hole Size 5 1/2"		T.D. 3,570'		Street			
Csg. 5 1/2"		Depth 3,570		City			
Tbg. Size 2 7/8"		Depth		State			
Tool PORT COLLAR		Depth 1095'		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered 200 Qmc 1/4 Fluorcol			
Meas Line		Displace		150 USED used 135			
EQUIPMENT				Common 135			
Pumptrk # 15	No.	Cementer		Poz. Mix			
		Helper NICK					
Bulktrk # 12	No.	Driver		Gel.			
		Driver LORANTE					
Bulktrk Du	No.	Driver		Calcium			
		Driver CISCO					
JOB SERVICES & REMARKS				Hulls			
Remarks:				Salt			
Rat Hole				Flowseal 50#			
Mouse Hole				Kol-Seal			
Centralizers				Mud CLR 48			
Baskets				CFL-117 or CD110 CAF 38			
D/V or Port Collar				Sand 1 BAG			
TURNED HOLE - SPOTTED SAND -				Handling			
TESTED TOOL TO 1,000LBS TOOL HELD				Mileage			
OPENED TOOL - BROKE CIRCULATION				FLOAT EQUIPMENT			
MIXED & PUMPED 150 SKS CEMENT -				Guide Shoe			
 CEMENT DID -				Centralizer			
CIRCULATE! CLOSED TOOL TESTED				Baskets			
TO 1,000LBS, TOOL HELD - RAN 5				AFU Inserts			
JOINTS WASHED AROUND TOOL				Float Shoe			
RAN IN HOLE WASHED OUT SAND.				Latch Down			
THANK YOU!				Pumptrk Charge port collar			
				Mileage 17			
X Signature <i>Ann Wenzel</i>				Tax			
				Discount			
				Total Charge			