

Plugged on 3-6-99

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 071-20703-0000

County Greeley

Sec. 23 Twp. 17S Rge. 40 X ^E/_W

2190' Feet from South Line of Section

2190' Feet from East Line of Section

Footages Calculated from Nearest Outside Section Corner:
SE

Lease Name Bergner Well # 1

Field Name Byerly

Producing Formation NONE

Elevation: Ground 3588 KB 3593

Total Depth 3030 PBDT

Amount of Surface Pipe Set and Cemented at 318 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from TD
feet depth to SURFACE w/ 185 ex cmt.

Drilling Fluid Management Plan PLA, 8-16-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 1250 bbls

Dewatering method used HAULED

Location of fluid disposal if hauled offsite:

Operator Name Gamma Resources Inc.

Lease Name Clay Pool #1-10 License No. 8076

SW Quarter Sec. 10 Twp. 17 S Rng. 40 W

County Greeley Docket No. D-24590

RECEIVED
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KANSAS
AUG 16 1999
08-16-99

Operator: License # 32199

Name: Flex Systems, Inc.

Address P.O. Box 730

City/State/Zip Forney, TX

Purchaser: _____

Operator Contact Person: James Arnold

Phone (972) 552-9004

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: _____

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SWD _____ SIGW _____ Temp. Abd.
_____ Gas _____ ENHR _____ SIGW _____
X Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBDT
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

3-1-99 3-4-99 DRY
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature [Signature]

Title President Date 8/13/99

Subscribed and sworn to before me this 13th day of August, 1999.

Notary Public Melanie M. Sisk

Date Commission Expires 3-9-2001

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)



Operator Name Flex Systems, Inc. Lease Name Bergner Well # 1
 Sec. 23 Twp. 17S Rge. 40 East West
 County Greeley

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:
 Neutron Density Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Ft Riley	2958	(+630)
Florence	2972	(+616)
TD	3030	(+558)

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 1/4	8 5/8	24	318		185	ZXCC 1/4flocete

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 (Amount and Kind of Material Used)	Depth
	KANSAS CORPORATION COMMISSION		
	AUG 16 1999		
	CONSERVATION DIVISION WICHITA, KS		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. P & A	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. N/A	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
 (If vented, submit ACO-18.) Other (Specify) _____



JOB SU **ARY** 4239-1

TICKET # **9645 ORIGINAL** DATE **3-4-99**

REGION North America	NWA/COUNTRY MidCont USA	BDA / STATE Ks	COUNTY Greeley
MBU ID / EMP # NEL 10110 106328/H3115	EMPLOYEE NAME Nick Korbe	PSL DEPARTMENT 21	
LOCATION Liberal	COMPANY Cheyenne Drlg (Flex Systems)	CUSTOMER REP / PHONE Damaso	
TICKET AMOUNT 3378.39	WELL TYPE 02	API / UWI #	
WELL LOCATION 6N, 3E of Tribune	DEPARTMENT Cement	JOB PURPOSE CODE 010	
LEASE / WELL # Bergner #1	SEC / TWP / RNG 23-17S-40W		

HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)	HES EMP NAME/EMP#(EXPOSURE HOURS) (HRS)
N. Korbe 106328 4 H3115	B. Jamison 106121 4 J1832	J. Bunda 4 M5870	D. Fulk 4 J0763

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421270	316						
54219/78299	316						
52276/75817							

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	3-4-99	3-4-99	3-4-99	5-4-99
	0345	0815	0945	1030

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar Duffly	1	H
Float Shoe		
Guide Shoe		
Centralizers S-4	2	U
Bottom Plug		
Top Plug wooden	1	CO
Head		
Packer		
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	M	29	8 5/8	0	318	2000
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	Qty.
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION

DATE	HOURS	OPERATING HOURS	DESCRIPTION OF JOB
3-4-99	hr	3-4-99	1 1/2 hr
TOTAL	hr	TOTAL	1/2 hr

HYDRAULIC HORSEPOWER

ORDERED _____ Avail. _____ Used _____

AVERAGE RATES IN BPM

TREATED _____ Disp. _____ Overall _____

CEMENT LEFT IN PIPE

FEET **30** Reason **shjt**

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	85	HLC (C)	B	2% CC 1/2 floccle	2.05	13.3
1	100	P.P.	B	" " "	1.34	14.8

Circulating _____	Displacement _____	Preflush: Gal - BBI _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI _____	Pad: BBI - Gal _____
Average _____	Frac Gradient _____	Treatment Gal - BBI _____	Disp: BBI - Gal 19
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal - BBI 31,24	Total Volume Gal - BBI _____

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE **Damaso**



REGION North America		JOB LOC 10-5 MidCont USA		TICKET # 545	TICKET DATE ORIGINAL
MBU ID / EMP # NCL10110 106328/H3115		NW/COUNTRY USA		BDA/STATE KS	COUNTY Greeley
LOCATION Liberal		EMPLOYEE NAME Nick Karbe		PGL DEPARTMENT 21	
TICKET AMOUNT 13378.39		COMPANY Cheyenne Drlg Flex Systems		CUSTOMER REP / PHONE Damaso	
WELL LOCATION CN 3E of Tribune		DEPARTMENT Cement		JOB PURPOSE CODE 010	
LEASE / WELL # Bergner #1		SEC / TWP / RNG 23-17S-40W			

HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#(EXPOSURE HOURS)	HRS
N. Karbe 106328	4	H3115					
B. Toliver 86121	4	T1832					
J. Brada	4	M5820					
D. Eath	4	T0763					

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESS. (GAL)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Crg	
	0745							called out
	0815							cancel Hold safety aty set up Taks
	0930							rig duty
	0945							ST FE, Break circ
	1000					2000		Test lines
	1003	6				75		st cement 85sks @ 12.3"
	1009	6				50		st T. cement 100sks @ 14.8"
	1015							end cement
	1016							release plug
	1017	6				50		st disp
	1020	2				75		slow rate
	1025					100		completing cement disp
	1026							shut in
								circ 20 bbl cement to pit 50sks
								COMMISSION
								AUG 16 1999
								OPERATION DIVISION WELLS
								Job complete
								Thank you
								Nick, Bryan & crew