

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

API NO. 15- 15-065-22772

COPY *and*

County Graham

C - S/2 - NE - SW Sec. 31 Twp. 7 Rge. 24 X E/W

Operator: License # 31668

Name: H&H Investments

Address 3115 Hall Street

City/State/Zip Hays, KS 67601

Purchaser: CR LLC

Operator Contact Person: Ron Cummins

Phone (785) 625-7202

Contractor: Name: White & Ellis

License: _____

Wellsite Geologist: Ken Vehige

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOG Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PBTB

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

7/24/96 7/30/96 8/20/96

Spud Date _____ Date Reached TD _____ Completion Date _____

1650 Feet from S/N (circle one) Line of Section

1980 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Cummins Well # 3

Field Name Dripping Springs

Producing Formation Lansing-KC

Elevation: Ground 2460 KB 2465

Total Depth 4245 PBTB 4225

Amount of Surface Pipe Set and Cemented at 209 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2039' Feet

If Alternate II completion, cement circulated from 2039'

feet depth to surface w/ 500 sx cmt.

Drilling Fluid Management Plan Att. 2, 2-7-00 UC
(Data must be collected from the Reserve Pit)

Chloride content 900 ppm Fluid volume 150 bbls

Dewatering method used Allowed to air dry

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Best M. Lupp

Title Operator Date 1-27-00

Subscribed and sworn to before me this 27th day of January

My Public Verdam Brin

Date Commission Expires 7-18-2003

VERDAM M. BRIN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-18-2003

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input checked="" type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify) <u>IDG</u>

Operator Name H & H Investments Lease Name Cummins Well # 3

Sec. 31 Twp. 7s Rge. 24 East West County Grabam

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.)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2168	+297
Topeka	3512	-1047
Hedner	3716	-1251
Lansing KC	3754	-1289

List All E.Logs Run:
R.A. Guard

CASING RECORD New 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	20#	209'	60/40 poz	150	
Production	7 7/8	5 1/2	N/A	4200	50/50 poz	500	6% cal 1/4 #
						125	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate	Top Bottom			
Protect Casing				
Plug Back TD				
Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3881-85	communicated	
	3918-22	treat both w/ 2000 gals acid	

TUBING RECORD Size 2 7/8 Set At 3950 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 9/15/96 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours: Oil 3 Bbls. Gas 10 Mcf Water 10 Bbls. Gas-Oil Ratio _____ Gravity 38

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION _____ Production Interval _____