

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

*Rec'd
11-15-1998*

ORIGINAL

API NO. 15- 077-21363 0000

County Harper County, Kansas

C-SE Sec. 14 Twp. 31 Rge. 7 XX^E

1320 Feet from (S)N (circle one) Line of Section

1320 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 Billy "D" Well # 1-14

Field Name _____

Producing Formation NONE

Elevation: Ground 1560' KB 1568'

Total Depth 3800' PBTD 3800'

Amount of Surface Pipe Set and Cemented at 329' 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 P4A, 11-24-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 64000 ppm Fluid volume 600 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # 32321

Name: Cleary Exploration

Address 5821 NW Grand Blvd - Suite A

City/State/Zip Oklahoma City, OK 73118

Purchaser: _____

Operator Contact Person: Ron Mercer

Phone (405) 848-5019

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Rick Holcomb

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

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 PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

08-22-98 08-26-98 08-27-98

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 Operations Manager Date 09/14/98

Subscribed and sworn to before me this 14th day of September, 19 98.

Notary Public [Signature]

Date Commission Expires 04/08/2001

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" 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 type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		

Operator Name Clearly Exploration LLC

Lease Name Billy "D" Well # 1-14

Sec. 14 Twp. 31 Rge. 7 East West

County Harper County, Kansas

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

Heebner (Base) — 3300'
Toronto — 3345'
Haskell — 3525'
L. Stalnaker — 3610'
RTD — 3800'

List All E.Logs Run:
Litho-Density, Gamma Ray Comp.
Neutron, Micro Log GR, Array Induction.

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
Surface	12-1/4"	8-5/8"	23#	329	60/40 Poz	200	3%cc 2%gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SMD or Inj. D+A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>N-A</u>				

Disposition of Gas: METHOD OF COMPLETION Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ALLIED CEMENTING CO., INC. 9764

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
med. lodg. ks

DATE <u>8-27-98</u>	SEC. <u>14</u>	TWP. <u>31s</u>	RANGE <u>7W</u>	CALLED OUT <u>10:30 P.M.</u>	ON LOCATION <u>1:00 P.M.</u>	JOB START <u>1:30 P.M.</u>	JOB FINISH <u>3:45 P.M.</u>
LEASE <u>Billie</u>	WELL # <u>D# 1-14</u>	LOCATION <u>Ridge Rd + 14 Jct. 3/4s - 1/2 E</u>			COUNTY <u>Harper</u>	STATE <u>KS.</u>	
OLD OR NEW (Circle one) <u>NEW</u>		<u>1/2s - 1E - 1/2s - 1/2W</u>					

CONTRACTOR Duke Drilg Co.
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 3800
 CASING SIZE 8 5/8 x 24 DEPTH 3.30
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 x hole DEPTH 1200'
 TOOL _____ DEPTH _____
 PRES. MAX 125 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Cleary Exploration
 CEMENT
 AMOUNT ORDERED 1955 SXS. 60/40/4% Gel
Used 180 SXS. 60/40/4% Gel

EQUIPMENT
 PUMP TRUCK CEMENTER Harry Drelling
 # 302 HELPER Justin Hart
 BULK TRUCK
 # 301 DRIVER Mark Brumhardt
 BULK TRUCK
 # _____ DRIVER _____

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____ @ _____
 TOTAL _____

REMARKS:

SERVICE

355 SXS - 1200'
35 SXS - 800'
379' Cement w/ 8 5/8 SXS. 60/40/4
Circ. to surface
15 SXS. Patch
mouse hole 10 SXS.
Cemented w/ 180 SXS. 60/40/4% Gel

DEPTH OF JOB 1200
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 PLUG _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

CHARGE TO: Duke Drilg Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE X Mike Godfrey

X Mike Godfrey
 PRINTED NAME

ALLIED
CEMENTING CO., INC.

CEMENTING LOG

STAGE NO.

Date 8-27-98 District Med. Lodge Ticket No. 9764
 Company Cleary Explor. Rig Duke #1
 Lease Billie Well No. D-1-14
 County Harper State KS.
 Location Ridge RD-14 Jct. Field 14-35-7W
1/4S-1/2E-1/2S-1E-1/2S-1/2W

CEMENT DATA:
 Spacer Type: Fresh H₂O
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8.58 Type _____ Weight 24 Collar _____

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type CLASS AT
60/40/4%Gel Excess _____
 Amt. 19.5 Skys Yield 1.40 ft³/sk Density 14.1 PPG
 WATER: Lead _____ gals/sk Tail 6.7 gals/sk Total _____ Bbls.

Casing Depths: Top 3.30 Bottom _____

Pump Trucks Used .302 Justin H.
 Bulk Equip. .301 MARK B.

Drill Pipe: Size 4 1/2 Weight 16.60 Collars X100
 Open Hole: Size 7 7/8 T.D. 3800 ft. P.B. to _____ ft.

Float Equip: Manufacturer _____

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.70 11/16"
 Open Holes: Bbls/Lin. ft. .0602 Lin. ft./Bbl. 6.8514
 Drill Pipe: Bbls/Lin. ft. .0142 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. .0406 Lin. ft./Bbl. 24.6474
 Bbls/Lin. ft. .0440 Lin. ft./Bbl. 22.72
 Perforations: From _____ ft. to _____ ft. Amt. _____

Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh H₂O Amt. 24 Bbls. Weight 8.34 PPG
 Mud Type Chemical Weight 9.1 PPG

COMPANY REPRESENTATIVE Mike Godfrey

CEMENTER Harry Drelling

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
1:45		150		20	5	355XS-1200' Start Fresh H ₂ O Pad
1:53		100		14	5 1/2	Start Cement-355XS-60/40/4 Start Fresh H ₂ O Displace Stop Pumps
2:06		100		11	5	355XS-800' Start Fresh H ₂ O Pad
		100		8	5	Start Cement-355XS-60/40/4
				9	4	Start Fresh H ₂ O Displace Stop Pumps
2:30		75		25	5	379'-Cement w/ 8.5 SXS-60/40/4 Circulated to Surface
3:10		50		2	3	Rot Hole w/ LSSXS.
3:20		50		1 1/2	3	Household w/ 110SXS.
						Cemented w/ 19.55XS-60/40/4%Gel

ALLIED CEMENTING CO., INC. 9781

Federal Tax I.D.# ~~██████████~~

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge

DATE <i>8-22-98</i>	SEC. <i>14</i>	TWP. <i>31s</i>	RANGE <i>7W</i>	CALLED OUT <i>5:00 pm</i>	ON LOCATION <i>7:00 pm</i>	JOB START <i>11:05 pm</i>	JOB FINISH <i>11:30 pm</i>
LEASE <i>Billie D</i>		WELL# <i>H-14</i>	LOCATION <i>Ridge RD + Hwy 14, 3/4 s, to NM. 54</i>		COUNTY <i>Harper</i>	STATE <i>KANSAS</i>	
OLD OR NEW (Circle one)			<i>ks, ks, 1s, ks, 2w 7/4 N to location</i>				

CONTRACTOR *Duke Rig #1*

TYPE OF JOB *surface*

HOLE SIZE *12 1/4* T.D. *330*

CASING SIZE *8 1/2* DEPTH *330*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *250* MINIMUM *100*

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15 feet*

PERFS.

DISPLACEMENT *20 Bbls*

OWNER *Chery Exploration*

CEMENT AMOUNT ORDERED *200 sx 60:40:2 + 38cc*

EQUIPMENT

PUMP TRUCK CEMENTER *Carl Dinding*

#*255-265* HELPER *Stane Winsor*

BULK TRUCK

#*242* DRIVER *John Kelley*

BULK TRUCK

DRIVER

COMMON @

POZMIX @

GEL @

CHLORIDE @

HANDLING @

MILEAGE @

REMARKS:

SERVICE

Pipe on bottom, break circulation w/ big pump. Pump 200 sx 60:40:2 + 38cc cement in stop pumps switch valves + Release plug. Displace with 20 Bbls Freshwater. Cement did circulate. ✓

slut TN

DEPTH OF JOB *330*

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG *wooden* @

CHARGE TO: *Duke Drilling Co.*

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL

TOTAL

TOTAL

SIGNATURE *Mike Godfrey*

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

Mike Godfrey
PRINTED NAME

