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JUL 11 2005

KCC WICHITA

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

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 8914

Name: H & C Oil Operating, Inc.

Address: P.O. Box 86

City/State/Zip: Plainville, KS 67663

Purchaser: _____

Operator Contact Person: Charles R. Ramsay

Phone: (785) 434-7434

Contractor: Name: Discovery Drilling

License: 31548

Wellsite Geologist: Ron Nelson

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/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back _____ Plug Back Total Depth _____

Commingled Docket No. _____

Dual Completion Docket No. _____

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

3/3/2005 3/7/2005 4/18/2005
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 137-20429 - 00-00

County: Norton

C N/2 NW NW Sec. 24 Twp. 4 S. R. 22 East West

330 feet from S / (N) (circle one) Line of Section

660 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Diana Well #: 1

Field Name: Wildcat

Producing Formation: Arbuckle

Elevation: Ground: 2159' Kelly Bushing: 2167'

Total Depth: 3632' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 212' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1904' 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)

Alt. II SB 8-7-08
P & A 11-14-05

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

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 of 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.

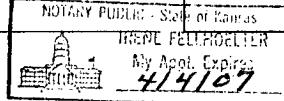
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Charles R. Ramsay
Title: President Date: 6/25/2005

Subscribed and sworn to before me this 27th day of June, 2005.

Notary Public: Jane Zellhoelter

Date Commission Expires: April 4, 2007



KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

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Operator Name: H & C Oil Operating, Inc. Lease Name: Diana Well #: 1
 Sec. 24 Twp. 4 S. R. 22 East West County: Norton

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Anhydrite	Top 1830
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite Base	Datum +337
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	1856
List All E. Logs Run:		Toronto	+311
Radiation Guard Log		LKC	3341
		Base LKC	-1174
		Arbuckle	-1202
		3369	-1219
		3386	-1407
		3574	-1463

CASING RECORD <input checked="" 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#	212	common	150	3%C.C. 2% Gel
Production	7 7/8"	5 1/2"	14#	3628	ASC	150	2% Gel

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 (Amount and Kind of Material Used)			Depth
	3632 - 3647' Open Hole			250 Gal 15%, 1000 Gal 15%, 1500 Gal 15%			
				2000 Gal 15%			
TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
None							
Date of First, Resumed Production, SWD or Enhr.	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.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio		Gravity

Disposition of Gas	METHOD OF COMPLETION				Production Interval		
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input checked="" type="checkbox"/> Open Hole	<input type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled			
	<input type="checkbox"/> Other (Specify)						

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KCCWICHITA

ALLIED CEMENTING CO., INC.

18204

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

SERVICE POINT:

Colby

DATE 7-3-05	SEC. 24	TWP. 4	RANGE 25	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE Dug	WELL # 1	LOCATION Dug	WELL 11-3N-5S			COUNTY	STATE
OLD OR NEW (Circle one)							

CONTRACTOR Discovery Dr. #1
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 214'
CASING SIZE 8 1/2 DEPTH 213
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15
PERFS.
DISPLACEMENT 12 1/2 BBL

OWNER Same

CEMENT

AMOUNT ORDERED 150 5K Cans
36cc - 756cc

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

Current Dig Line

Thank You

CHARGE TO: 442 oil spud
STREET _____
CITY _____ STATE _____ ZIP _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE _____

PRINTED NAME _____

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.

ALLIED CEMENTING CO., INC. ORIGINAL

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

SERVICE POINT:

OAKLEY

3-7-05 DATE	SEC. 24	TWP. 15	RANGE 22W	CALLED OUT	ON LOCATION 9:45 AM	JOB START 2:45 PM	JOB FINISH 3:30 PM
DIANA LEASE	WELL # 1	LOCATION	JEROME 1W-3N-1/4E-5 IN				
OLD OR NEW (Circle one)							

CONTRACTOR	DISCOVERY DRILL. INC. /		OWNER	SAME
TYPE OF JOB	Production String			
HOLE SIZE	7 1/8'	T.D.	3631'	
CASING SIZE	5 1/2'	DEPTH	3640'	
TUBING SIZE	DEPTH			
DRILL PIPE	DEPTH			
TOOL	PORT COLIER	DEPTH	1904'	
PRES. MAX	1250	PSI	MINIMUM	100 PSI
MEAS. LINE	SHOE JOINT		18.53'	
CEMENT LEFT IN CSG.	18.53'			
PERFS.				
DISPLACEMENT	88 1/2 BBL.			
CEMENT				
AMOUNT ORDERED 125 BBL. HEC 2862 C				
500 GAL WFR-2.				

EQUIPMENT

PUMP TRUCK	CEMENTER	TERRY
# 191	HELPER	WAYNE
BULK TRUCK	DRIVER	LONNIE
# 218		
BULK TRUCK	DRIVER	
#		

REMARKS:

MEX 500 GAL WFR-2, MEX 105KS
MOUSE HOLE. MEX 15 SKS RAT HOLE
114X 100 SKS FSC 2 EGGS DOWN
5'2" FACING N & 0.5' SINCE 8.8' 1/2' ELL
WATER. PLUG LANDER & HELD
LANDER PLUG AT 1750 PSI.

THANK YOU

CHARGE TO: H & C AIR OPERATING

STREET

RECEIVED CITY _____ STATE _____ ZIP _____

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KCC WICHITA

You are hereby requested to re-

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.

SERVICE

DEPTH OF JOB 3640'
PUMP TRUCK CHARGE 1260.00
EXTRA FOOTAGE 0 @ 0
MILEAGE 75.41 @ 4.50 337.35
MANIFOLD 0 @ 0
0 @ 0

TOTAL 1597

5 $\frac{1}{2}$ " PLUG & FLOAT EQUIPMENT

PLUG & FLOAT EQUIPMENT		1325
1- center slot Packer slots	100	100
1- center slot @		
3- CENTRALIZERS @	50	150
1- BASKET @	140	140
1- PORT CO HHR @	1750	1750
1- RUBBER PLUG @	60	60
1-LATCH DOWN PLUG ASSY	350	350
TOTAL	2000	3725

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *John A. Miller*

PRINTED NAME