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JUL 11 2005

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
Form Must Be TypedWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 ☐ SIOW ☒ 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 Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 137-20429 - 00 - 00County: NortonC N/2 NW NW Sec. 24 Twp. 4 S. R. 22 ☐ East ☒ West330 feet from S / N (circle one) Line of Section660 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SWLease Name: Diana Well #: 1Field Name: WildcatProducing Formation: ArbuckleElevation: Ground: 2159' Kelly Bushing: 2167'Total Depth: 3632' Plug Back Total Depth: _____Amount of Surface Pipe Set and Cemented at 212' FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf 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)

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

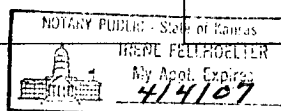
County: _____ Docket No.: _____

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 RamsayTitle: President Date: 6/25/2005Subscribed and sworn to before me this 27th day of June2005Notary Public: Arene ZellhoeferDate Commission Expires: April 4, 2007

KCC Office Use ONLY

NO Letter of Confidentiality ReceivedIf 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: ☐ 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:

Radiation Guard Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	1830	+337
Anhydrite Base	1856	+311
Heebner	3341	-1174
Toronto	3369	-1202
LKC	3386	-1219
Base LKC	3574	-1407
Arbuckle	3630	-1463

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"	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
<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
	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

☐ Vented ☐ Solid ☐ Used on Lease
 (If vented, Submit ACO-18.)

☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

ORIGINAL

19204

ALLIED CEMENTING CO., INC.

SERVICE POINT:

Calley

CONTRACTOR	Discovery Dr., #1		OWNER	Same	
TYPE OF JOB	Surface		CEMENT		
HOLE SIZE	12 1/4	T.D. 214'	AMOUNT ORDERED	150 sks cement	
CASING SIZE	8 5/8	DEPTH 213		38 cc - 7 1/2 gal	
TUBING SIZE		DEPTH			
DRILL PIPE		DEPTH			
TOOL		DEPTH			
PRES. MAX		MINIMUM	COMMON	@	
MEAS. LINE		SHOE JOINT	POZMIX	@	
CEMENT LEFT IN CSG.		15'	GEL	@	
PERFS.			CHLORIDE	@	
DISPLACEMENT	12 1/2 RT		ASC	@	

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

REMARKS:

SERVICE

DEPTH OF JOB _____
PUMP TRUCK CHARGE _____ \$ 65.00
EXTRA FOOTAGE _____ @ _____
MILEAGE _____ @ \$ 25.00
MANIFOLD _____ @ _____
_____ @ _____

TOTAL _____

	@	
	@	
	@	
	@	
	@	
		TOTAL _____

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

PRINTED NAME

ALLIED CEMENTING CO., INC. ORIGINAL

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

SERVICE POINT:

OAKLEY

DATE <u>3-7-05</u>	SEC. <u>24</u>	TWP. <u>15</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION <u>9:45 AM</u>	JOB START <u>2:45 PM</u>	JOB FINISH <u>3:30 PM</u>
LEASE <u>DIANA</u>	WELL # <u>1</u>	LOCATION <u>DELSMORE 1W-3N-14E-S1W</u>			COUNTY <u>NORTON</u>	STATE <u>KC</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR DISCOVERY DRILLING INC #1
 TYPE OF JOB PRODUCTION STRING
 HOLE SIZE 7 7/8" T.D. 3631'
 CASING SIZE 5 1/2" DEPTH 3640'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL PORT COLLAR 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.

EQUIPMENT

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

REMARKS:

MEY 500 GAL WFR-2, MEY 10 SKS
HOUSE HOLE MEY 15 SKS RAT HOLE
MEY 100 SKS HSC 2866L DOWN
5 1/2" CASING & DISPLACEMENT 88 1/2 BBL
WATER. PLUG LATCHED & HELD.
LATCHED PLUG AT 1250 PSI.

THANK YOU

CHARGE TO: H+C OIL OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

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SIGNATURE [Signature]

CEMENT
 AMOUNT ORDERED 125 SKS HSC 2866L
500 GAL WFR-2

COMMON @ _____
 POZMIX @ _____
 GEL 25 SKS @ 13 1/2 26 1/2
 CHLORIDE @ _____
 ASC 125 SKS @ 10 1/2 128 1/2

WFR-2 500 GAL @ 1 1/2 500 1/2

HANDLING 134 SKS @ 1 1/2 201 1/2
 MILEAGE 5 1/2 @ PER SK / MILE 552 1/2
 TOTAL 2561 1/2

SERVICE

DEPTH OF JOB 3640'
 PUMP TRUCK CHARGE 1260 1/2
 EXTRA FOOTAGE @ _____
 MILEAGE 75 MI @ 4 1/2 337 1/2
 MANIFOLD @ _____

TOTAL 1597 1/2

5 1/2" PLUG & FLOAT EQUIPMENT

1- 5 1/2" Packer 500 1325 1/2
3- CENTRALIZERS @ 50 1/2 150 1/2
1- BASKET @ _____ 140 1/2
1- PORT COLLAR @ _____ 1750 1/2
1- RUBBER PLUG @ _____ 60 1/2
1- LATCH DOWN PLUG ASSY 350 1/2

TOTAL 3775 1/2

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

[Signature]

PRINTED NAME