

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32639
Name: Coral Production Corporation
Address: 1600 Stout Street, Suite 1500
Denver, Colorado 80202
City/State/Zip:
Purchaser: N.C.R.A.
Operator Contact Person: Jim Weber
Phone: (303) 623-3573
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Robert E. O'Dell

RECEIVED
MAR 30 2005

KCC WICHITA

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. _____
10/02/04 10/09/04 11/10/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25345-00-00
County: Ellis
SE SW SW Sec. 20 Twp. 13 S. R. 16 East West
350 feet from S (circle one) Line of Section
880 feet from E (circle one) Line of Section

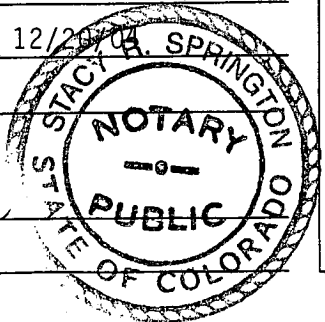
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: DeHaan Well #: 1
Field Name: Herzog
Producing Formation: Arbuckle/Lansing
Elevation: Ground: 1957 ft Kelly Bushing: 1962 ft
Total Depth: 3474 Plug Back Total Depth: open hole com.
Amount of Surface Pipe Set and Cemented at 233 Feet
Multiple Stage Cementing Coliar Used? DV Tool Yes No
If yes, show depth set @ 1120 feet Feet
If Alternate II completion, cement circulated from 1120 ft
feet depth to surface w/ 350 sx cmt.
60/40 poz; 6% gel; 1 floccel/sack

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ALT II Water
Chloride content 64,000 ppm Fluid volume 400 bbls
Dewatering method used allow to dry; then backfill
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: J.R. Webb
Title: President Date: 12/29/04
Subscribed and sworn to before me this _____ day of _____
19_____.
Notary Public: Jack K. Spring
Date Commission Expires: 2/1/2009



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

JAN 20

Operator Name: Coral Production Corporation Lease Name: DeHaan Well #: 20
 Sec. 20 Twp. 13 S. R. 16 East West County: Ellis

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:

ELI Dual Induction Log 3481 - 233 ft
 ELI Density/Neutron Log 3481 - 2800 ft
 ELI Microlog 3481 - 2800 ft

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
T.-Anhydrite	1089 ft	+873 ft
B. Anhydrite	1129 ft	+833 ft
Heebner	3176 ft	-1214 ft
Lansing	3224 ft	-1262 ft
BKC	3461 ft	-1499 ft
Arbuckle	3470 ft	-1508 ft
T.D. 3481 ft	3481 ft	-1519 ft

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	233 ft	Comm 3-2	150	60/40 poz 6% gel
Production	7 7/8"	5 1/2"	15.5 - 17#	3473 ft	ASC	125	ASC 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1120-sur	60/40 poz	350	6% gel; 1/4 floccel/sack

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
NONE	drlg 3 ft w cable rig 3474-3481 open hole - Arbuckle	300 gal md acid; 300 gal md acid 12 bbls acid	Btm 8' open hole
2	3424-3427; 3394-3396'; 3380-3382;	250 gal mud acid each zone;	
2	3295-3298; 3264-3270; 3232-3235;	1000 gal 20%; 2000 gal 20%;	
	3226-3229	2000 gal 20%	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr.	Producing Method
11/19/04	<input type="checkbox"/> Flowing <input checked="" 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
22	24		24		

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Other (Specify)

Production Interval Dually Comp. Commingled

ALLIED CEMENTING CO., INC. 18809

Federal Tax I.D.

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

SERVICE POINT:
Russell

DATE <u>10/2/03</u>	SEC <u>20</u>	TWP. <u>13</u>	RANGE <u>16</u>	CALLED OUT <u>12:00 PM</u>	ON LOCATION <u>12:30 PM</u>	JOB START	JOB FINISH <u>3:00 PM</u>
LEASE <u>Ochgan</u>		WELL # <u>1</u>	LOCATION <u>Victoria IESN</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN #24

TYPE OF JOB SURFACE

HOLE SIZE 8 1/2 T.D. 233

CASING SIZE 8 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED 150 bbl Cem 3-2

EQUIPMENT

PUMP TRUCK CEMENTER Bill

345 HELPER Dave

BULK TRUCK

282 DRIVER CRaig

BULK TRUCK

DRIVER

COMMON <u>1.2</u>	@	<u>7.50</u>	<u>112.50</u>
POZMIX	@		
GEL	@	<u>1.50</u>	<u>33.00</u>
CHLORIDE	@	<u>3.00</u>	<u>112.50</u>
ASC	@		
RECEIVED			
MAR 30 2008			
KCC WICHITA			
HANDLING <u>1.50</u>	@	<u>1.50</u>	<u>22.50</u>
MILEAGE <u>175.00</u>	@	<u>1.00</u>	<u>175.00</u>
		TOTAL	<u>175.00</u>

REMARKS:

Ran 5 lbs 8 1/2 set 232

Cemt w/ 150 bbl 3-2

pump plug w/ bbls of water

Cemt. did circ

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>270.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>175</u>	@	<u>1.00</u>	<u>175.00</u>
MANIFOLD <u>1-8 1/2 wood</u>	@		<u>3.00</u>
		TOTAL	<u>709.00</u>

CHARGE TO: CORA1 PROD

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & 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 Anthony Martin

Anthony Martin
PRINTED NAME

ALLIED CEMENTING CO., INC.

18767 ✓

Federal Tax I.C.

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

SERVICE POINT: R

DATE <u>10-16-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>DeHaan</u>	WELL# <u>1</u>	LOCATION <u>Victoria 1E 4 1/4 N</u>			COUNTY <u>ELLIS</u>	STATE <u>KS</u>	
JOB FINISH <u>8:00 AM</u>							
OLD OR NEW (Circle one)							

CONTRACTOR Murfin Drilling #24

TYPE OF JOB 2 stage (Bottom) top

HOLE SIZE _____ T.D. _____

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL DV @ DEPTH 1118

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 13.50 26 1/2 BBL

EQUIPMENT

345 Dave

PUMP TRUCK # _____ CEMENTER Steve

HELPER _____

BULK TRUCK # 213 DRIVER Gary

BULK TRUCK # 362 DRIVER Rufus

REMARKS:

Cement Cir

CHARGE TO: Local Prod Corp.

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER _____

CEMENT

AMOUNT ORDERED 350 @ 6% 6% gel

1/4 lb flour per sk

COMMON	<u>210</u>	@	<u>7.85</u>	<u>1648.50</u>
POZMIX	<u>140</u>	@	<u>4.10</u>	<u>574.00</u>
GEL	<u>21</u>	@	<u>11.00</u>	<u>231.00</u>
CHLORIDE		@		
ASC		@		
FLO-SEAL	<u>88</u>	@	<u>1.40</u>	<u>123.20</u>
RECEIVED				
MAR 30 2005				
KCC WICHITA				
HANDLING	<u>371</u>	@	<u>1.35</u>	<u>500.85</u>
MILEAGE	<u>59/SK/MI</u>	@		<u>408.10</u>
				TOTAL <u>3485.65</u>

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 700.00

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ N/C

MANIFOLD _____ @ _____

TOTAL 700.00

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

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.

SIGNATURE JC Barlow

PRINTED NAME

ALLIED CEMENTING CO., INC. 18766

Federal Tax I.D. _____

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

SERVICE POINT: _____ **R**

DATE 10/10/04	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 7:00 PM
LEASE DeHaan	WELL # 1	LOCATION Victoria IE 4 1/4 N			COUNTY Ellis	STATE KS	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR **Martin Dily #241**

TYPE OF JOB **prod string 2 stage (2 bottom, 1 top stage)**

HOLE SIZE **17 1/8** T.D. **3477**

CASING SIZE **52** DEPTH **3473**

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL **DV** DEPTH **1118**

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. **15'**

PERFS. _____

DISPLACEMENT **17# + 15.5# 82 1/2 BBL**

OWNER _____

CEMENT

AMOUNT ORDERED **125 ASC 2% gel**

500 gal WFR-2

COMMON	_____	@	_____	_____
POZMIX	_____	@	_____	_____
GEL	3	@	11⁰⁰	33⁰⁰
CHLORIDE	_____	@	_____	_____
ASC	125	@	9⁸⁰	1225⁰⁰
_____	_____	@	_____	_____
WFR-2	500	@	1⁰⁰	500⁰⁰
_____	_____	@	_____	_____

EQUIPMENT

345 _____ **Dave**

PUMP TRUCK CEMENTER _____ **Steve**

_____ HELPER _____

BULK TRUCK _____

213 DRIVER **Gary**

BULK TRUCK _____

362 DRIVER **Rufus**

RECEIVED

MAR 30 2005

KCC WICHITA

HANDLING	128	@	1³⁵	172⁰⁰
MILEAGE	51/5K/MILE	@	1⁵⁰	150⁰⁰
TOTAL				2080⁸⁰

REMARKS:

plug Rat Hole 15 sk

mouse hole 10 sk

DV on J+ 65 @ 1118

Flood Held

SERVICE

DEPTH OF JOB	_____	_____	_____
PUMP TRUCK CHARGE	_____	_____	1180⁰⁰
EXTRA FOOTAGE	_____	@	_____
MILEAGE	22	@	4⁰⁰ 88⁰⁰
MANIFOLD	_____	@	_____
_____	_____	@	_____
TOTAL	1268⁰⁰		

CHARGE TO: **Loral Prod Corp**

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1 DV Tool	_____	_____	3300⁰⁰
1 Packer Shoe	@	_____	1325⁰⁰
1 Latch Down plug	@	_____	350⁰⁰
2 Baskets	@	128⁰⁰	256⁰⁰
7 Centralizers	@	50	350⁰⁰
TOTAL	5581⁰⁰		

To Allied Cementing Co., Inc.

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE **JCB**

PRINTED NAME _____