

FORM MUST BE TYPED

SIDE ONE

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

API NO. 15- 189-21,511-0001 **ORIGINAL**  
County Stevens  
SE - NE Sec. 13 Twp. 31S Rge. 35W X W

Operator: License # 31269  
Name: CODA ENERGY, INC.  
Address 5735 Pineland, Suite 300  
Dallas, Texas 75231  
City/State/Zip Dallas, Texas 75231

3373' Feet from SW (circle one) Line of Section  
710' Feet from EW (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SW, NW or SW (circle one)

Purchaser: National Cooperative Refining Assn.  
Operator Contact Person: Linda Gruver  
Phone (214) 692-1800

Lease Name RUELLA POTTS Well # 1  
Field Name Lahey  
Producing Formation Chester

Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_

Elevation: Ground 2940.6' KB 5825'  
Total Depth 5860' PBDT \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 1762' Feet

Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion  
 New Well  Re-Entry  XXX Workover

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.

Oil  SWD  SIGW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, USW, Expl., Cathodic, etc)

Drilling Fluid Management Plan REWORK JK 4-23-97  
(Data must be collected from the Reserve Pit)

If Workover:  
Operator: MOBIL OIL CORPORATION  
Well Name: RUELLA POTTS #1  
Comp. Date 10/20/91 Old Total Depth 5860'  
 CEMENT SQUEEZE OF OLD CASING PERFORATIONS  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_

2/27/97 3/18/97  
Date of START Date Reached TD Completion Date of  
OF WORKOVER WORKOVER

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

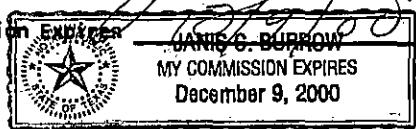
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2076, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 Linda Gruver  
Title Regulatory Administrator Date 4/14/97

Subscribed and sworn to before me this 14th day of April,  
19 97.

Notary Public Janis C. Burrow  
Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution:  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name **CODA ENERGY, INC.**

SIDE TWO

Lease Name **RUELLA POTTS** Well # **1**

Sec. **13** Twp. **31S** Rge. **35**  
 East  
 West

County **Stevens**

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.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

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 Csg.	12.250	8.625	24#	1762'	Cl C	815	
Production Csg	7.875	5.5	15.5#	5860'	Poz-H	1160	

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 checked="" type="checkbox"/> Plug Off Zone	5329'-49'	Cl "H"	75	Cl H + 0.6% D60

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
4 JSPP	5460'-5476' (84 holes)	1500 gals 7 1/2% MSP + Frac w/67428# sand	5460'-5476'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	5365'	5365'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumed Production, SLD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
3/18/97					
Estimated Production Per 24 Hours	Oil 2 Bbls.	Gas 0 Mcf	Water 3 Bbls.	Gas-Oil Ratio	Gravity 42.7

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Comingled

Production Interval: **5460'-5476'**

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WELL NAME AND NO. **POHS #1** LOCATION (LEGAL) **Sec 13-7315-A35W** RIG NAME: **Boomerline**

FIELD-POOL **Huecaton** FORMATION **Morrow** WELL DATA: BIT SIZE, CSQ/Liner Size, TOTAL DEPTH, WEIGHT, ROT/CABLE, FOOTAGE, MUD TYPE, GRADE, MUD DENSITY, LESS FOOTAGE (SHOE JOINTS), MUD VISC., Disp. Capacity

COUNTY/PARISH **STEVENS** STATE **KS** API. NO. **ORIGINAL**

NAME **Coda Energy**

ADDRESS \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SPECIAL INSTRUCTIONS **Safety Squares AS Directed by Customer!!**

IS CASING/TUBING SECURED?  YES  NO

LIFT PRESSURE \_\_\_\_\_ PSI CASING WEIGHT - SURFACE AREA (3.14 x R<sup>2</sup>) \_\_\_\_\_

PRESSURE LIMIT **2000** PSI BUMP PLUG TO \_\_\_\_\_ PSI

ROTATE \_\_\_\_\_ RPM RECIPROCATATE \_\_\_\_\_ FT No. of Centralizers \_\_\_\_\_

Head & Plug:  TEG  D.P. SQUEEZE JOB

Double SIZE **2 7/8** TYPE **PACKER**

Single WEIGHT \_\_\_\_\_ DEPTH **5248**

Swage GRADE \_\_\_\_\_ TAIL PIPE: SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

Knackon THREAD **8RD** TUBING VOLUME **30.3**

TOP OR LWJ  NEW  USED CASING VOL. BELOW TOOL **1.9**

BOT OR OW DEPTH **5248** TOTAL **32.2**

ANNUAL VOLUME **82.7**

TIME	PRESSURE		VOLUME PUMPED		INJECT RATE	FLUID TYPE	FLUID DENSITY	REMARKS
	TBG OR D.P.	CASING	INCREASMENT	CUM				
0930								PRE-JOB SAFETY MEETING
0949		450	0	73.1	2.7	H2O	8.3	PSI ON Annulus
1021		450	0	73.1	-	-	-	PSI Shut Down
1026		480	1	73.1	.3	H2O	8.3	PSI on Annulus
1030		480	-	74.1	-	-	-	PSI Shut Down
1031		490	.5	74.1	.3	H2O	8.3	PSI on Annulus
1032		450	-	74.6	-	-	-	PSI Shut Down
1034	85	-	26.2	74.6	2	H2O	8.3	START injection Rate
1050	950	-	-	100.9	-	16.4	-	START cement slurry Shut down
1054		450	.6	100.9	.5	H2O	8.3	PSI on Annulus
1056		-	-	101.5	-	-	-	Shut Down
1207	40	-	11	101.5	2	H2O	8.3	START water injection Rate
1213	50	-	14	112.5	2	16.4	-	START cement slurry
1221		-	-	126.5	-	-	-	Shut Down
1222		-	-	-	-	-	-	START WASHUP & Final
1224	1497	-	21.6	126.5	2	H2O	8.3	START DISP
1239		-	-	147.1	-	-	-	Shut Down

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLs
1.	75	1.05	Class H + 0.68 060	14
2.				
3.				
4.				
5.				
6.				

APR 18 1997 CONSERVATION DIVISION Wichita, Kansas

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX.	MIN.
<input type="checkbox"/> HESITATION SO.	<input type="checkbox"/> RUNNING SO.	<input type="checkbox"/> CIRCULATION LOST	<input type="checkbox"/> YES <input type="checkbox"/> NO	Cement Circulated To Surf. <input type="checkbox"/> YES <input type="checkbox"/> NO	
BREAKDOWN	PSI FINAL <b>1200</b>	PSI	DISPLACEMENT VOL. <b>30.1</b>	TYPE OF WELL	<input type="checkbox"/> STORAGE <input type="checkbox"/> BRINE WATER
Washed Thru Ports <input type="checkbox"/> YES <input type="checkbox"/> NO	10	FT.	MEASURED DISPLACEMENT <b>30</b>	<input type="checkbox"/> WIRELINE	<input type="checkbox"/> INJECTION <input type="checkbox"/> WILDCAT
PERFORATIONS	TO _____ TO _____	CUSTOMER REPRESENTATIVE <b>DeRwood Jones</b>		SUPERVISOR <b>Brian J...</b>	