

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

Operator: License # 7622Name: Richard L. RobertsAddress P.O. Box 421City/State/Zip Olathe, KS 66061Purchaser: EnronOperator Contact Person: Richard L. RobertsPhone (913) 782-0623Contractor: Name: Central Plains DrillingLicense: 3550Wellsite Geologist: NoneDesignate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SUD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

Delayed Completion

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD
Plug Back _____ PBTD
Cemented _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) Docket No. _____

10-29-91 11-13-91 Delayed Completion

Spud Date _____ Date Reached TD _____ Completion Date _____

Well cemented but not perforated.

API NO. 15- 091-22,391County Johnson
SW NE NW - Sec. 29 Twp. 14 Rge. 22 ☒ E ☐ W4601 FSL
3986 Feet from S/N (circle one) Line of Section3983 FEL
4040 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 Bacon 1010 RDN DRAGON 611 31Field Name Longanecker SoutheastProducing Formation Bartlesville

Elevation: Ground _____ KB _____

Total Depth 923 PBTD 912Amount of Surface Pipe Set and Cemented at 22 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 0feet depth to 22' w/ 6 sx cnt.Drilling Fluid Management Plan 5-4-83
(Data must be collected from the Reserve Pit)Chloride content 3700 ppm Fluid volume 60 bblsDewatering method used Air dry & backfill

Location of fluid disposal if hauled offsite: _____

Operator Name Richard L. RobertsLease Name Bacon License No. 7622NW NW Quarter Sec. 29 Twp. 14 S Rng. 22 E/W ☒County Johnson Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Richard L. RobertsTitle Operator Date 2-28-92Originally submitted 2-13-92
Subscribed and sworn to before me this 28th day of February, 19 92.Notary Public Cindy Lynn Walters

Date Commission Expires _____

CINDY LYNN WALTERS

NOTARY PUBLIC

STATE OF KANSAS

My App't Expires 7-13-94

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☐ Wireline Log Received
C ☐ Geologist Report Received

Distribution

☒ KCC ☐ SUD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) IS

Operator Name Richard L. RobertsLease Name BaconWell # 31☒ EastCounty JohnsonSec. 29 Twp. 14 Rge. 22☐ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests including 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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No
(Submit Copy.)

List All E.Logs Run:

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

Name	Top	Datum
Hertha	393	399
Big Shale	399	573
Altamont	573	583
Ft. Scott	655	658
2nd Squirrel	726	736
Ardmore	758	761
Bartlesville	853	863
TD	923	

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	7½	7	17	22'	Portland	6	Flt seal lsk
Production	5½ - 640 - 51/8 to 923	2 7/8	5	912	Portland	120	4 sks

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
	Not perforated	Not fractured	
	Delayed completion	Delayed completion	

TUBING RECORD	Size	Set At	Pecker At	Liner Run ☐ Yes ☒ No
	2 7/8	912		
Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ 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 ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

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

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

Operator: License # 7622
Name: Richard L. Roberts
Address P.O. Box 421

City/State/Zip Olathe, Kansas 66051

Purchaser: Enron

Operator Contact Person: Richard L. Roberts

Phone (913) 782-0623

Contractor: Name: Central Plains Drilling

License: 3550

Wellsite Geologist: _____

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ EMHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PSTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

10-29-91 11-5-91 5-30-92
Spud Date Date Reached TD Completion Date
Delayed Completion

API NO. 15-091-22,391

County Johnson

SE-NW-NW Sec. 29 Twp. 14 Rng. 22

3986 Feet from S/W (circle one) Line of Section

4040 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 Bacon Well # 31

Field Name Longanecker Southeast

Producing Formation Bartlesville

Elevation: Ground _____ KS _____

Total Depth 923 PSTD 912

Amount of Surface Pipe Set and Cemented at 22 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 0

feet depth to 22 w/ 6 sx cat.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 11.00 ppm Fluid volume 60 bbls

Dewatering method used Airdry and Backfill

Location of fluid disposal if hauled offsite: _____

Operator Name Richard L. Roberts

Lease Name Bacon License No. 7622

NW Quarter Sec. 29 Twp. 14 S Rng. 22 E/W

County Johnson Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Richard L. Roberts

Title Operator Date 6/30/92

Subscribed and sworn to before me this 30th day of June
19 92.

Notary Public Deborah S. Cowick

Date Commission Expires 1-18-93

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

DEBORAH S. COWICK
Notary Public - State of Kansas
My Appt. Expires 1-18-93

JUL 6 1992

Form ACD-1 (7-91)

CONSERVATION DIVISION
Wichita, Kansas

Operator Name Richard L. RobertsLease Name BaconWell # 31☒ EastCounty JohnsonSec. 29 Twp. 14 Rge. 22☐ West

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 sheets 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

Previously

☒ Yes ☐ No

(Submit Copy.) submitted.

List All E.Logs Run:

GAMMA/NEUTRON

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name	Top	Datum
Hertha	393	399
Big Shale	399	573
Altamont	573	583
Ft. Scott	655	658
2nd Squirrel	726	736
Ardmore	758	761
Bartlesville	854	862
TD	923	

CASING RECORD

☐ New ☒ Used

Report all strings cut-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	7-1/2"	7"	17	22'	Portland	6	Flo seal 1
Production	5-1/4"	2-7/8"	5	912'	Portland	120	Gel 4

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 Spacing Record (Amount and Kind of Material Used)	Depth
2	854' to 862'	5 sks 12x30 sand 25 sks 10x20 sand 100 gal. 15% acid 150 lbs rock salt 150 lbs water gel 17 shots 1-11/16 aluminum	

TUBING RECORD	Size	Set At	Pecker At	Liner Run	☐ Yes ☒ No
Date of First, Resumed Production, SMD or Inj.	5-31-92	Producing Method	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil 10 Bbls.	Gas TSTM Mcf	Water Bbls.	Gas-Oil Ratio	Gravity 24

Disposition of Gas:

☐ Vented ☐ Sold ☒ Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Gravelly Comp. ☐ Cemented
☐ Other (Specify)

Production ...to

854' - 862'

DRILLER'S LOG

COPY

Date	10/29/91	XXXXXXXX API # 15-091-22,391	
Operator	Richard Roberts	Contractor	Central Plains Drilling License # 3550
Address	110 W. Loula - Box 421 Olathe, Ks. 66061	Address	910 N. Poplar Ottawa, Ks. 66067
Lease	Bacon	Well #	31
		County	Johnson
		State	Ks
		Legal	29-14-22E

Total	Formations	from	to	Total	Formations	from	to
43	Soil & clay	0	43	8	Lime	271	279
25	Lime	43	68	41	Shale	279	320
10	Shale	68	78	3	Lime	320	323
8	Lime	78	86	10	Shale	323	333
7	Shale	86	93	18	Lime	333	351
23	Lime	93	116	8	Shale	351	359
15	Shale	116	131	31	Lime	359	390
22	Lime w/porosity break	131	153	3	Shale	390	393
6	Shale	153	159	6	Lime (Hertha) BKC	393	399
53	Lime	159	212	174	Shale (Big Shale)	399	573
19	Shale	212	231	10	Lime (Altamont)	573	583
10	Lime	231	241	4	Shale	583	587
15	Shale	241	256	10	Lime	587	597
7	Lime	256	263	12	Shale	597	609
8	Shale	263	271	4	Lime	609	613

Total Footage Drilled	923'	Total Footage Cored	No core
Mud Used		XXXXXXXX Spud Date:	10/29/91 22' of 7" 6sx Portland
Bits Used, Size and Type	5 1/2" to 6 1/2" 5 1/8" to 9 1/2"	Run pipe & cement	11/5/91

Rig Time Charged to Operator—Detail—

Total JTS Drill Pipe on Location		Total in Hole	
Total Drill Collars on Location		Total in Hole	Footage
Cased—from	0 to 912'	Size	2 7/8"
		Weight	

Detail Accidents or Injuries—Remarks—Detail Repairs

Driller.	Hrs.	Helper	Hrs.
Helper	Hrs.	Helper	Hrs.

STATE CORPORATION COMMISSION
 OCT 31 1991
 CONSERVATION DIVISION
 WICHITA, KANSAS

DRILLER'S LOG

Date 10/29/91		Tour Worked	
Operator Richard Roberts		Contractor	
Address		Address	
Lease Bacon	Well # 31	County	State Legal

Total	Formations	from	to	Formations	from	to
3	Shale	613	616			
13	Line	616	629			
26	Shale	629	655			
3	Line (Ft. Scott)	655	658			
68	Shale	658	726			
10	Sand - broken w/odor (mss. gas)	726	736			
22	Shale	736	758			
3	Line (Ardmore)	758	761			
92	Shale	761	853			
10	Sand (Bartlesville) good bleed	853	863			
60	Shale	863	923			
	TD		923			

Total Footage Drilled	Total Footage Cored
Mud Used	Cement Used

Blts Used, Size and Type

Rig Time Charged to Operator—Detail—

Total JTS Drill Pipe on Location	Total in Hole
Total Drill Collars on Location	Total in Hole Footage
Cased—from to	Size Weight

Detail Accidents or Injuries—Remarks—Detail Repairs

Driller	Hrs.	Helper	
Helper	Hrs.	Helper	

10-29-91
1200-0000
1550-0000
CONCRETE PUMP
WICHITA, KANSAS