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Ind

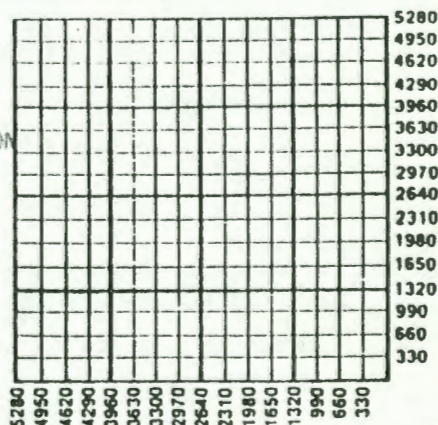
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

SIDE ONE

API NO. 15- 107- 23, 306

County Linn County, KansasNE NW NE NE Sec. 16 Twp. 23 Rge. 22 XXX East West5,049 Ft. North from Southeast Corner of Section930 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lease Name Bradley Well # 21Field Name WCProducing Formation Bartlesville

Elevation: Ground _____ KB _____

Total Depth 602 PBTD 602

4-26-91

Amount of Surface Pipe Set and Cemented at 20 FeetMultiple Stage Cementing Collar Used? _____ Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from Sfc.feet depth to 602 w/ 75 sx cmt.Operator: License # 3449Name: Coen Energy CorporationAddress 2805 East Skelly Drive
Suite 803City/State/Zip Tulsa, OK 74105Purchaser: Crude MarketingOperator Contact Person: David S. CoenPhone (918), 747-8828Contractor: Name: Evans Energy DevelopmentLicense: 8509

Well Geologist: _____

Designate Type of Completion

XX New Well _____ Re-Entry _____ WorkoverXX Oil _____ SMD _____ Temp. Abd. _____
_____ Gas _____ Inj _____ Delayed Comp. _____
_____ Dry _____ Other (Core, Water Supply, etc.) _____

If : old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

XX Mud Rotary _____ Air Rotary _____ Cable

3-28-91 3-29-91 4-2-91

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 wire logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 David S. CoenTitle PresidentDate 4/22/91Subscribed and sworn to before me this 22 day of April, 19 91.Not Public David RichardsonDate Commission Expires February 6, 1995

K.C.C. OFFICE USE ONLY

F _____ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C _____ Drillers Timelog Received

Distribution

✓ KCC _____ SMD/Rep _____ NGPA
KGS _____ Plug _____ Other
(Specify)

SIDE TWO

Operator Name Coen Energy Corporation Lease Name Bradley Well # 21
 Sec. 16 Twp. 23 Rge. 22 ☒ East ☐ West
 County Linn County, Kansas

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.)

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Kansas City	Sfc.	134
Fort Scott	359	452
Bartlesville	594	602

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
Sfc.	7.75	6.25	20	20	Portland A	3	None
Prod.	5.25	2.875	6.4	602	"	72	"

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

2	594-602	1600# 10/20	602
		1600# 8/12	

TUBING RECORD Size Set At Packer At Liner Run ☐ Yes ☐ No

Date of First Production 4-2-91	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil 10 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity 24°C

Disposition of Gas:

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

METHOD OF COMPLETION

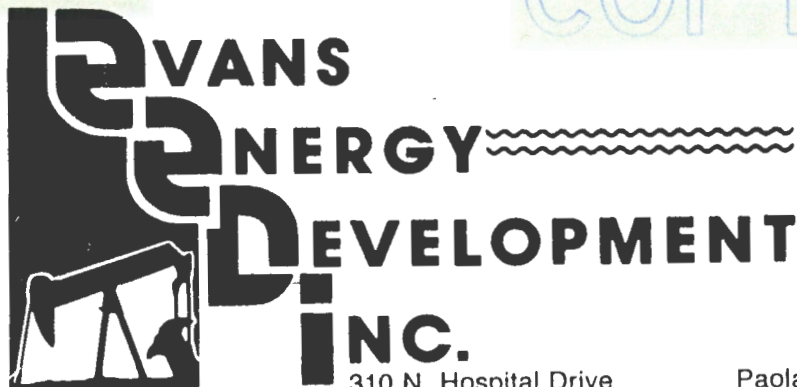
☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

Production Interval

594-602

COPY

16-23-22E



310 N. Hospital Drive

Paola, Kansas 66071

Custom
oil & gas
drilling
Lease Development

(913) 294-9083

WELL LOG
Bradley - #21
Coen Energy Corporation
March 28-29, 1991

Thickness of Strata	Formation	Total
10	soil & clay	10-few lime seams
159	shale	169
13	lime	182
8	shale	190
13	sand	203-white, limey
25	shale	228
6	broken sand	234
14	shale	248
18	lime	266-oil show from 250-258
6	shale	272
7	lime	279
42	shale	321
3	lime	324
5	shale	329
12	lime	341-slight oil show 331-332
8	shale	349
7	lime	356
96	shale	452
3	lime	455
17	shale	472
3	lime	475
41	shale	516-black
11	shale	527-light gray, lime laminations
1	lime	528-sandy
8	shale	536
1	limey sand	537-oil show
2	sandy shale	539-gray
1.5	sand	541.5-brown, fair oil saturation, tight
.5	sand	542-gray
6	sand	548-brown, bleeding well
3	sand	551-black, very little bleeding
2	coal	553
49	shale	602-TD, gray

Set 20.3' of 7" Surface Casing

Set the Seating Nipple at 533.15'

Set a total of 594.4' of 2 7/8" 8 Round upset tubing.

APR 25 1991