

COPY

SIDE ONE

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

Operator: License # 3449

Name: COEN ENERGY CORP.

Address 2805 E Skelly, #203

City/State/Zip Tulsa, OK 74105

Purchaser: CRONE MKT.

Operator Contact Person: DAVID COEN

Phone (918) 747-8823

Contractor: Name: TOWNS OIL

License: 6142

Wellsite Geologist: NONE

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

By OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

9-7-90 9-10-90 9-15-90
Date Date Reached TD Completion Date

API NO. 15- 107-23,201

County LINCOLN

SW NW NE Sec. 16 Twp. 23 Rge. 22 East
SE SW SW West

3990 Ft. North from Southeast Corner of Section

245 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

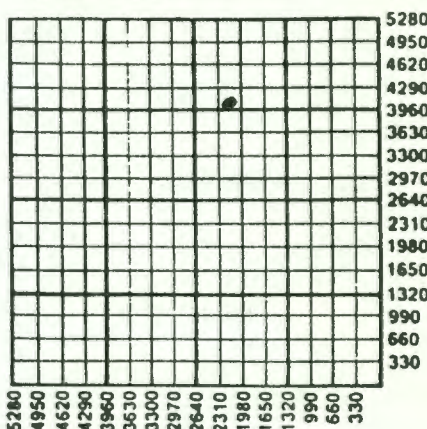
Lease Name BRADLEY Well # 12

Field Name WC

Producing Formation BARTLESVILLE

Elevation: Ground _____ KB _____

Total Depth 700 PBD _____



2-4-91

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 685

feet depth to SFC. w/ 65 sx cmt.

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 well logs and drillers time log 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. 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. Coen

Title President Date 12-19-90

Subscribed and sworn to before me this 19th day of December 19 90.

Notary Public Louise J. Keegan

Date Commission Expires 8/04/93

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify) F-5

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SIDE TWO

Operator Name CDEN ENERGY Lease Name BRADLEY Well # 12
 Sec. 16 Twp. 23 Rge. 22 East West
 County LINN

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Kansas City</td> <td>35</td> <td>50</td> </tr> <tr> <td>FT. SCOTT</td> <td>400</td> <td>440</td> </tr> <tr> <td>BARTLESVILLE</td> <td>630</td> <td>640</td> </tr> </tbody> </table>	Name	Top	Bottom	Kansas City	35	50	FT. SCOTT	400	440	BARTLESVILLE	630	640
Name	Top		Bottom											
Kansas City	35		50											
FT. SCOTT	400		440											
BARTLESVILLE	630	640												
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
Tests Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													

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		None
PROD.	5.25	2.875	6.4	635	" "		" "

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	630-640	2200 lbs. - 10/20° 8/12	630

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

Date of First Production 9-15-90 Producing Method Flowing Pumping Gas Lift Other (Explain) _____
 Estimated Production Per 24 Hours
 Oil 10 Bbls. Gas - Mcf Water - Bbls. Gas-Oil Ratio - Gravity 23°

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 630-640

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16-23-22E

TOWN OIL COMPANY

"Drilling and Production"

913-294-2125

Route 4
Jola, Kansas 66071

Well #12
Farm: Bradley
Linn County, KS.

WELL LOG

Thickness of Strata	Formation	Total Depth
0-3	Soil	3
2	Clay & boulders	5
13	Lime	18
7	Shale	20
4	Lime	24
4	Shale	28
18	Lime	46
4	Shale & slate	50
29	Lime	79
118	Shale	197
8	Sand	205
43	Shale	248
20	Lime	268
7	Shale	275
10	Sandy shale	285
47	Shale	332
10	Lime	342
14	Shale	356
5	Lime	361
32	Shale	393
25	Lime	418
13	Shale & slate	431
3	Lime	434
10	Shale & slate	444
33	Shale	477
5	Sand	482
25	Shale	507
5	Shale & slate	512
24	Shale	536
5	Shale & slate	541
56	Shale	597
3	Slate	600
2	Shale	602
10	Sand	612
10	Shale	622
1	Shale	623
2	Sand	625
4	Sand	629
2	Sand	631
2	Sand	633
4	Sand	637
2	Coal	639
7	Shale	646
4	Sand	650
50	Shale	700 TD