

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

API NO. 15-107-23,443

0000 ORIGINAL

County Linn

-NW -NW -SW Sec. 16 Twp. 23 Rge. 22 X E
W

Operator: License # 3449

2450 Feet from S (circle one) Line of Section

Name: Coen Energy Corporation

450 Feet from E (circle one) Line of Section

Address 5411 S. 101st E. Ave.
Tulsa, Oklahoma 74146-5732

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip _____

Lease Name Murrow Well # 20

Purchaser: Crude Marketing

Field Name Blue Mound South

Operator Contact Person: David S. Coen

Producing Formation Bartlesville

Phone (918) 665-6262

Elevation: Ground N/A KB _____

Contractor: Name: The Xenia Corporation

Total Depth 693' PBTD 677'

License: _____

Amount of Surface Pipe Set and Cemented at 20 Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? _____ Yes X No

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from sfc.

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

feet depth to 693' w/ 80 ex cmt.

Drilling Fluid Management Plan ACTL 6-17-93
(Data must be collected from the Reserve Pit)

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

Operator: _____

Chloride content _____ ppm Fluid volume _____ bbls

Well Name: _____

Dewatering method used _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

Operator Name _____

Lease Name _____ License No. _____

2-10-93 2-22-93 3-03-93
Spud Date Date Reached TD Completion Date

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, 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 fulfilled and the statements herein are complete and correct to the best of my knowledge.

RECEIVED
STATE CORPORATION COMMISSION

Signature David S. Coen

Title President Date 5/25/93

Subscribed and sworn to before me this 25th day of May, 1993

Notary Public Louise J. Keegan

Date Commission Expires 8/04/93

K.C.C. OFFICE USE ONLY
JUN 16 1993
F _____ Letter of Confidentiality Attached
C Wireline Log Received
C _____ Geologist Report Received
Distribution
 KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)

Operator Name Coen Energy Corporation

Lease Name Murrow

Well # 20

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 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:

GR-Neutron

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Bartlesville	618	626

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.	8 3/4"	6 1/4"	20	20'	Portland	5	A
Prod.	5 1/4"	2 7/8"	6.2	677'	Portland	80	A

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 type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	618-626		500 lbs.	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
3/04/93	<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
	1	-	10		23

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)

618-626

The Xenia Corporation

ROUTE 1, BOX 286

GARNETT, KANSAS 66032-9322

913/898-6218



WELL LOG

Coen Energy Corporation

Murrow #20

API No. 15-107-23443

2/10 - 22, 1993

<u>THICKNESS OF STRATA</u>	<u>FORMATION</u>	<u>TOTAL</u>
0 - 4	Soil	04
14	Lime	18
5	Bk Shale	23
27	Lime	50
5	Shale	55
22	Lime	77
119	Shale	196
5	Lime	201
39	Shale	240
25	Lime	265
60	Shale	325
32	Lime	357
19	Shale	376
4	Lime	380
18	Shale	398
24	Lime	422
6	Shale	428
5	Lime	433
188	Shale	621
9	Sand	630
7	Sandy Shale	637
6	Lime	643
6	Sand	649
44	Shale	693

RECEIVED
STATE CORPORATION COMM

JUN 16 1993

CONSERVATION DIVISION
Wichita, Kansas

14283

Radio Equipped Trucks

GARNETT READY MIX, INC.

840 Elm St.

913-448-5462

Garnett, Kansas 66032

Project No. Date 2-22 19 93

Sold To COEN ENGINEERING

Address

Del. To MURROW H20

Time Departed Time Delivered Time Unloaded Time Returned

..... Cu. Yds.	..... Sack Concrete
Mix for one cubic yard of concrete	
..... lb. rock	..... lb. sand
..... Gals. Water	..... %CaC12
..... A.E.A.	..... Hot H2O
..... 80 Portland	..... 360.00
..... (Slurry mix)	..... 50.00
.....	..... 416.00
.....	..... 24.54
.....	..... 440.54

..... Acc. Yds.
Received by H. Lemon

FINANCE CHARGE is computed by a periodic rate of 1 1/2% per month which is an ANNUAL PERCENTAGE RATE of 18% on unpaid balance.

Free Unloading Time 7 Min. Per Yd. of Concrete. Charges Made Thereafter
Overtime Charged After 5:00 p.m. Mon.-Fri. & After 12 Noon Sat.

CUSTOMER

RECEIVED
STATE CORPORATION COMMISSION
JUN 16 1993
CONSERVATION DIVISION
Wichita, Kansas