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

COPY

Operator: License # 3449

Name: Coen Energy Corporation

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

City/State/Zip

Purchaser: Crude Marketing

Operator Contact Person: David S. Coen

Phone (918) 665-6262

Contractor: Name: The Xenia Corporation

License:

Wellsite Geologist:

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas X ENHR ____ 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 ____ PBTD
____ Commingled Docket No. ____
____ Dual Completion Docket No. ____
____ Other (SWD or Inj?) Docket No. ____

3-22-93 | 3-27-93 | 4-05-93
Spud Date | Date Reached TD | Completion Date

API NO. 15- 107-23,450

County Linn

NW - NW - NE - SW Sec. 10 Twp. 23 Rge. 22 X E ___ W

2400 Feet from (S)/N (circle one) Line of Section

3795 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 Cobb Well # 20

Field Name Blue Mound Southeast

Producing Formation Bartlesville

Elevation: Ground N/A KB

Total Depth 713' PBTD 704'

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from sfc.

feet depth to 713' w/ 80 sx cmt.

Drilling Fluid Management Plan 6-1-93
(Data must be collected from the Reserve Pit)

Chloride content ____ ppm Fluid volume ____ bbls

Dewatering method used

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, 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.

RECEIVED
STATE CORPORATION COMMISSION
JUN 6 1993
CONSERVATION DIVISION
Wichita, Kansas

Signature David S. Coen

Title President Date 5/25/93

Subscribed and sworn to before me this 25th day of May, 93.

Notary Public Louise J. Keegan

Date Commission Expires 8/04/93

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ____ Wireline Log Received
C ____ Geologist Report Received

Distribution
KCC ____ SWD/Rep ____ NGPA
KGS ____ Plug ____ Other (Specify)

Form ACO-1 (7-91)

SIDE TWO

5369655

Operator Name Coen Energy Corporation Lease Name Cobb Well # 20

Sec. 10 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 g 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.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run:

GR-Neutron

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

Name	Top	Datum
Bartlesville	621	638

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	704	Portland	80	A

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth 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
2	621-638		

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

Date of First, Resumed Production, SWD or Inj. 4/06/93 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravit
		4				5		22

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____

Production Interval 621-638



The Xenia Corporation

ROUTE 1, BOX 286

GARNETT, KANSAS 66032-9322

913/898-6218

WELL LOG
Coen Energy Corporation
Cobb # 20
API # 15-107-23450
3/22-27, 1993

Thickness of Strata	Formation	Total
0 - 15	Lime	15
4	Coal & gravel	19
33	Lime	52
4	Shale	56
10	Lime	66
7	Shale	73
3	Lime	76
26	Shale	102
3	Lime	105
100	Shale	205
5	Lime	210
40	Shale	250
22	Lime	272
4	Red Bed	276
60	Shale	336
18	Lime	354
6	Shale	360
6	Lime	366
42	Shale	408
22	Lime	430
8	Shale	438
6	Lime	444
180	Shale	624
21	Sand	645
68	Shale	713

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STATE CORPORATION COMMISSION
JUN 16 1993
CONSERVATION DIVISION
Wichita, Kansas