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 Corporation

Address 2805 East Skelly Drive

Suite 803

City/State/Zip Tulsa, OK 74105

Purchaser: Crude Marketing

Operator Contact Person: David S. Coen

Phone (918) 747-8828

Contractor: Name: Chase Drilling Company

License: 9561

Wellsite Geologist:

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

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

If OWWO: old well info as follows:
Operator:

Well Name:

Comp. Date ____ Old Total Depth ____

Drilling Method:
XX Mud Rotary ____ Air Rotary ____ Cable

6-30-91 Date | 7-2-91 Date Reached TD | 7-9-91 Completion Date

API NO. 15-107-23,329

County Linn

SW NW SE SE Sec. 10 Twp. 23S Rge 22 XX East ____ West

825 Ft. North from Southeast Corner of Section

1,155 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

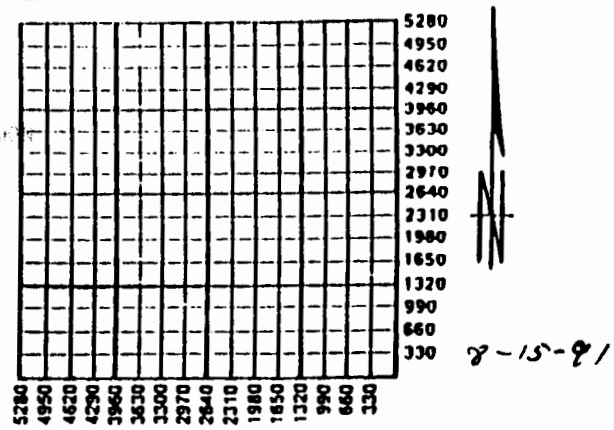
Lease Name Cobb Well # 15

Field Name

Producing Formation Bartlesville

Elevation: Ground ____ KB ____

Total Depth 662 PBTD 642



Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? ____ Yes XX No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from Sfc.

feet depth to 642 w/ 75 sx cmt.

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STATE CORPORATION COMMISSION
AUG 15 1991
CONSERVATION DIVISION
Wichita, Kansas

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 wireline 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 8/13/91

Subscribed and sworn to before me this 13 day of August, 19 91.

Notary Public Maull Richardson

Date Commission Expires 02-06-95

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ____ Drillers Timelog Received

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

Form ACO-1 (7-89)

5360764

SIDE TWO

Operator Name Coen Energy Corporation Lease Name Cobb Well # 15

Sec. 10 Twp. 23S 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.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

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

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Kansas City	Sfc.	36
Fort Scott	384	416
Bartlesville	642	662

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	2.0	20	PortlandA	3	None
Prod.	5.25	2.875	6.4	642	"	75	"

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	602-608	100# 12/30 1350# 10/20 1400# 8/12	608

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

Date of First Production	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)				
7-16-91					
Estimated Production Per 24 Hours	Oil 4 Bbls.	Gas 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 ☒ Perforation ☐ Dually Completed ☐ Commingled ☐ Other (Specify)

Production Interval 602-608

10-23-22E

6-15-91

COPY

CHASE DRILLING

Well No. #15 Location

Operator COEN ENERGY Address

Lease COBB County LINN

Contractor MICHAEL CHASE Casing

DEPTH from	DEPTH to	FOOTAGE	DESCRIPTION
0	20	20	Surface Casing
20	61	41	Lime with Shale Broken
61	74	13	Sandy Shale
74	89	15	Grey Shale
89	96	7	Sand
96	123	27	Sandy Shale
123	183	60	Grey Shale
183	203	20	Lime with Green Sandy Shale Broken
203	217	14	Grey Shale
217	253	36	Lime with Green Shale Broken
253	259	6	Green Shale
259	261	2	Red Shale
261	264	3	Green Shale
264	271	7	Sandy Shale
271	287	16	Shale
287	288	1	Coal
288	295	7	Shale
295	316	21	Sand
316	332	16	Lime with Shale Broken
332	339	7	Shale
339	350	11	Lime with Shale Broken
350	377	27	Shale
377	383	6	Hard Sand
383	384	1	Coal
384	409	25	Lime
409	415	6	Shale
415	417	2	Coal
417	421	4	Lime
421	463	42	Shale
463	464	1	Lime
464	500	36	Shale Sandy
500	501	1	Coal
501	522	21	Shale
522	524	2	Coal
524	563	39	Shale Sandy
563	587	24	Shale Grey
587	589 1/2	2	Coal
589 1/2	601 1/2	12 1/2	Shale
601 1/2	603	1 1/2	Oil Sand Good Show and Odor
603	610 1/2	7 1/2	Oil Sand Good Show and Odor
610 1/2	613 1/2	3	Sandy Shale
613 1/2	642	29 1/2	Sandy Shale

T.D. 642'
Seating Nipple 598'

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10-23-22E

#15 Cobb

CORE TIMES
603-604--1:24
604-605--1:20
605-606--1:28
606-607--1:25
607-608--1:20
608-609--1:22
609-610--1:20
610-611--1:25
611-612--2:00
612-613--2:05
613-614--8:30

STATE OIL & GAS BOARD

AUG 15 1991