

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5150
 name Mack G. Colt, Inc.
 address P.O. Box 388
 Iola, KS. 66749
 City/State/Zip

Operator Contact Person Lloyd E. Vincent
 Phone 316-365-3111

Tractor: license # company tools
 name

Site Geologist none
 Phone

PURCHASER: Koch
 Original Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ SWD ☐ Temp Abd
☒ Inj ☐ Delayed Comp.
☐ Other (Core, Water Supply etc.)

WFO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Log Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

5-84 6-13-84 8-17-84
 Date Date Reached TD Completion Date

838 834
 Depth PBTD

Point of Surface Pipe Set and Cemented at 21 feet

Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

Complete 2 completion, cement circulated
 surface set depth to 838 w. 148 SX cmt

API NO. 15 001-26,771

County Allen

W/2 SW/4 Sec 36 Twp 24 Rge 20
 (location)

1320 Ft North from Southeast Corner of Section
 3980 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

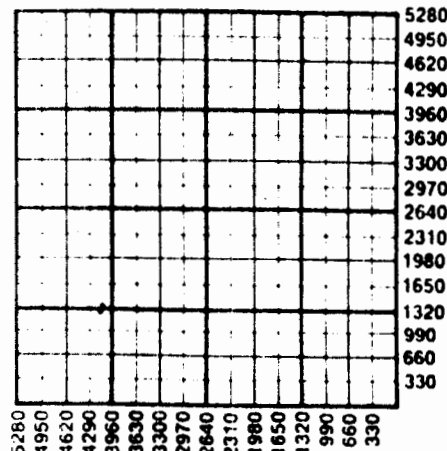
Lease Name Norman Well# 3A

Field Name Moran

Producing Formation Burbank

Elevation: Ground 1104.1 KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
 (Well) Ft. West From Southeast Corner of
 Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner and
 (Stream, Pond etc.) Ft West From Southeast Corner
 Sec Twp Rge ☐ East ☐ West

☐ Other (explain)
 (purchased from city, R.W.D.#)

Disposition of Produced Water: ☐ Disposal
☒ Repressuring

Docket # C-9952

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Topeka, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 confidentiality in excess of 12 months.

Copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with temporarily abandoned wells.

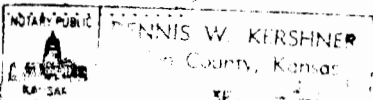
Requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements are complete and correct to the best of my knowledge.

Signature Lloyd E. Vincent

Title Asst. Date 8-22-89

Subscribed and sworn to before me this 22 day of August 19 89

Public Commission Expires



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)

Form ACO-1
 (This form supercedes
 previous forms
 ACO-1 & C-10)

Operator Name Mack C. Colt, Inc. Lease Name Norman Well# 3A SEC 36 TWP. 24 RGE. 20

WELL LOG

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
Samples Sent to Geological Survey ☐ Yes ☒ No
Cores Taken ☒ Yes ☐ No

Formation Description
☐ Log ☐ Sample

Name	Top	Bottom
Soil and clay	0	5
Lime	5	18
Shale	18	20
Lime	20	22
Shale	22	27
Lime	27	53
Shale	53	56
Lime	56	95
Shale	95	104
Lime	104	110
Shale	110	178
Lime	178	183
Shale	183	185
Lime	185	192
Shale	192	225
Lime	225	230
Shale	230	240
Lime	240	358
Shale	358	363
Lime	363	408
Shale	408	413
Lime	413	423
Shale	423	435
Lime	435	477
Shale	477	480
Lime	480	510
Shale	510	538
Limes	538	575
Shale	575	592
Lime	592	599
Shale	599	604
Lime	604	681

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
Surface.....	9 7/8	6 5/8	13	21	Neat	7	none
Production.....	6	2 3/8	4.6	804	50-50 pozmix	148	2%gel

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
1	811 - 819	Acid. Frac	811-819

TUBING RECORD

size

set at

packer at

Liner Run

☐ Yes☐ No

Date of First Production

Producing method

☐ flowing☐ pumping☐ gas lift☐ Other (explain)Estimated Production
Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: ☐ vented☐ open hole ☐ perforation☐ sold☐ other (specify)☐ used on lease

Dually Completed.

Commingle

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Mack C. Colt, Inc. LEASE NAME Norman # 3A SEC. 36 TWP. 24 RGE. 20E

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale	681	803		
Burbank SS	803	816		
Shale	816	838		