

12-25-9W

COPY

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

Operator: License # 5142

Name: Sterling Drilling Company

Address 6th & Cleveland

PO Box 129

City/State/Zip Sterling, KS 67579

Purchaser: None

Operator Contact Person: Steve E. McClain

Phone (316) 278-2131

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Wayne Lebsack/Steve McClain

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☒ SWD ☐ SIOW ☐ Temp. Abd.

☐ Gas ☐ ENHR ☐ SIGW

☐ Dry ☐ Other (Core, MSW, 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 ☐ PSTD

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☒ Other (SWD or Inj?) ☐ Docket No. D-26,831

7/12/93 7/20/93 8/11/93

d Date Date Reached TD Completion Date

API NO. 15- 155-21,274

County Reno

- - Se - Sw Sec. 12 Twp. 25S Rge. 9 X E

660 Feet from S/W (circle one) Line of Section

3300 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 Bainum Well # 1-12

Field Name Langdon East

Injection

Producing Formation Arbuckle

Elevation: Ground 1657 KB 1666

Total Depth 4767 PSTD 4767

Amount of Surface Pipe Set and Cemented at 215 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cm.

Drilling Fluid Management Plan ALT 1 7-20-94
(Data must be collected from the Reserve Pit)

Chloride content 11,000 ppm Fluid volume 1380 bbls

Dewatering method used Havl/Evaporate

Location of fluid disposal if hauled offsite:

Operator Name C & C

Lease Name Roach SWD License No. 30708

SW/4 Quarter Sec. 14 Twp. 23 S Rng. 9 E/W

County Reno Docket No. 22208

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 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.

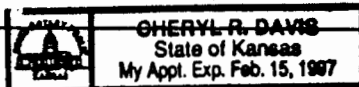
Signature [Signature]

Title President Date 1/17/94

Subscribed and sworn to before me this 17 day of January.

Notary Public Cheryl R. Davis

Date Commission Expires _____



K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	Wireline Log Received
C	Geologist Report Received
STATE CORPORATION COMMISSION	
Distribution	
☒ KCC	☒ SWD/Rep
☒ KGS	☒ Plug
RECEIVED	
JAN 24 1994	
(Specify)	
CONSERVATION DIVISION	
Wichita, Kansas	

Operator Name Sterling Drilling CompanyLease Name BainumWell # 1-12Sec. 12 Twp. 25S Rge. 9☐ EastCounty Reno☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests per interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static, 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 ☐ NoCores Taken ☒ Yes ☐ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

SDL/DSN, DIL, FF-MXG, Coral

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

Name	Top	Datum
Heebner Shale	3132	-1466
Brown Ls	3302	-1636
Lansing	3329	-1663
BKC	3690	-2022
Cherokee Shale	3792	-2126
Mississippian	3838	-2172
Miss. Ls	3895	-2229
Kinderhook Shale	3914	-2248
Cored from 3840'-3865'. 12' of 25' total recovered assume from top part of section.		

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 (new)	12 1/4"	8 5/8"	20#	215'KB	60/40 Pozmix	190	2% gel & 3%
Production(used)	7 7/8"	5 1/2"	14#	4362'KB	Lite	75sx	
					50/50 Pozmix	200sx	18% salt .75% CFR- 178 Flocele 5% Gll.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing	3699-3705	Standard	50	0.5 lb Flocele
☒ Plug Back TD				
☒ Plug Off Zone	3863-3877	Standard	50	0.5 lb Flocele

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
		Acid w/500 gal, 15% FE	3699-3705
		Natural	3863-38
OH	Open Hole (Arbuckle)	Treat w/3000 gal 15% Hcl Acid	4362-4767

TUBING RECORD	Size 2718"	Set At 4293"	Packer At 4293"	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj.	8-19-93	Producing Method	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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

4362-

4767 OH