

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE
0100

Operator: License # _____

Name: Kansas Corporation Commission

Address: 202 W. 1st St

Wichita, KS 67202

City/State/Zip _____

Purchaser: N/A

Operator Contact Person: Steve Durrant

Phone (316) 225-6760

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Mike Spain

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas 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 _____ PBYD

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

2/20/89 3/4/89 3/4/89

Spud Date Date Reached TD Completion Date

API NO. 15- 145-21,291-0000

County Pawnee

30'S E/2 E/2 NW Sec. 30 Twp. 23 Rge. 15 X E

3830 Feet from S/N (circle one) Line of Section

2970 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 Macksville Sinkhole Well # Cleanup #1

Field Name Benson

Producing Formation N/A

Elevation: Ground _____ KB 2042'

Total Depth 4505' PBYD N/A

Amount of Surface Pipe Set and Cemented at 980 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 cnt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

See Attached Pond Application

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____ 4-2-89

Location of fluid disposal if handled offsite _____

APR 02 1989

Operator Name _____

Lease Name _____

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.

Signature Steve Durrant

Title DIST MGR Date 4-1-89

Subscribed and sworn to before me this _____ day of _____, 19 _____.

Notary Public _____

Date Commission Expires _____

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
RECEIVED
DISTRIBUTION
KCC _____ SUB Rep _____ NGPA
KGS _____ Plug _____ Other _____
5 1989
CONSERVATION (SUBSIDY)
Wichita, Kansas

Operator Name KCC Lease Name Macksville Sinkhole Well # Cleanup #1

Sec. 30 Twp. 23 Rge. 15 East West County Pawnee

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Stone Corral	971	1071
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3496	1454
List All E.Logs Run: <u>On file KCC</u>		Lansing	3633	1591
		B/KC	3890	1848
		Viola	4000	1958
		Simpson	4060	2018
		Arbuckle	4109	2067
		T.D.	4505	2463

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 pipe	14 3/4"	10 3/4"	40.5	980	60/40 Poz	590	2% gel, 3% cc
Production pipe	9 7/8"	7"	23.0	4137	65/35 Poz	170	8% gel, 1/4# floeal

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 Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
		Open hole			

TUBING RECORD	Size 4.5"	Set At 4127'	Packer At Fluid seal	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. 3/9/89	Producing Method <input type="checkbox"/> Flowing <input 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

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 _____

Surface Pond: (Indicate Type)
 Emergency Pit Burn Pit
 Storage Pit Drilling Pit
 Operator License: 0001
 Operator: Kansas Corporation Commission
 Address: 202 West 1st Street
Wichita, Kansas 67202

2970 feet from East Section Line
 Section 30 Twp 23 S Rnd 15 X/11
 County: Pawnee
 Contact Person responsible for operation of lease:
Steve Durrant
 Phone: (316) 225-6760

EMERGENCY, STORAGE, AND BURN PITS ONLY:

1. Producing Formation(s) _____
2. This lease has _____ producing wells that produce _____ bbls. of fluid per day.
3. How is the pond sealed to insure all fluids are contained in the pond, including the bottom of the pond? (If plastic liner used specify thickness in mil.) _____
4. What is the maximum capacity of the pond in bbls? _____
5. Does the slope from the tank battery allow for all spilled fluids to flow into the pond?
 _____ yes _____ no
6. Dimensions of the pond: Length _____ Width _____ Avq. Depth _____
7. Additional construction details or information: _____

DRILLING PITS ONLY:

1. Type of mud to be utilized in drilling (i.e., salt, fresh) fresh
2. Number of working pits to be utilized 3
3. Dimensions of Reserve Pit: Length 75' Width 75' Avq. Depth 8'
4. How are these pits sealed to insure that all contents (drilling fluids, etc) will remain in the pit after completion of drilling operations? (If plastic liner used, specify thickness in mil.) to be determined (greater than 10 ml.)
5. Abandonment procedure: fluids to be removed from all pits, location closed.
For reserve pit, fluids to be removed, liner cut away and permeated, location closed.

Drill pits must be closed within 365 days of spud date. Extensions may be granted upon application to the Commission.

I hereby certify that the above statements are true and correct to the best of my knowledge and belief.

Date February 10, 1989

Bea Stoney
 Signature of Applicant or Agent

Regulations on Reverse
 Submit in Duplicate FORM CDP -1
 2/87

RECEIVED
 STATE CORPORATION COMMISSION

APR 5 1993

CONSERVATION

143-21,291

KANSAS CORPORATION COMMISSION
WICHITA, KS 67202

30-23 -15W
C E/2 E/2 NW

#1 MACKSVILLE SINKHOLE CLEANUP

site: 1-3/4 N & 1-3/4 W OF MACKSVILLE, KS

cty: PAWNEE

API 15-145-21291

contr: EMPHASIS OIL OPERATIONS

field: BENSON

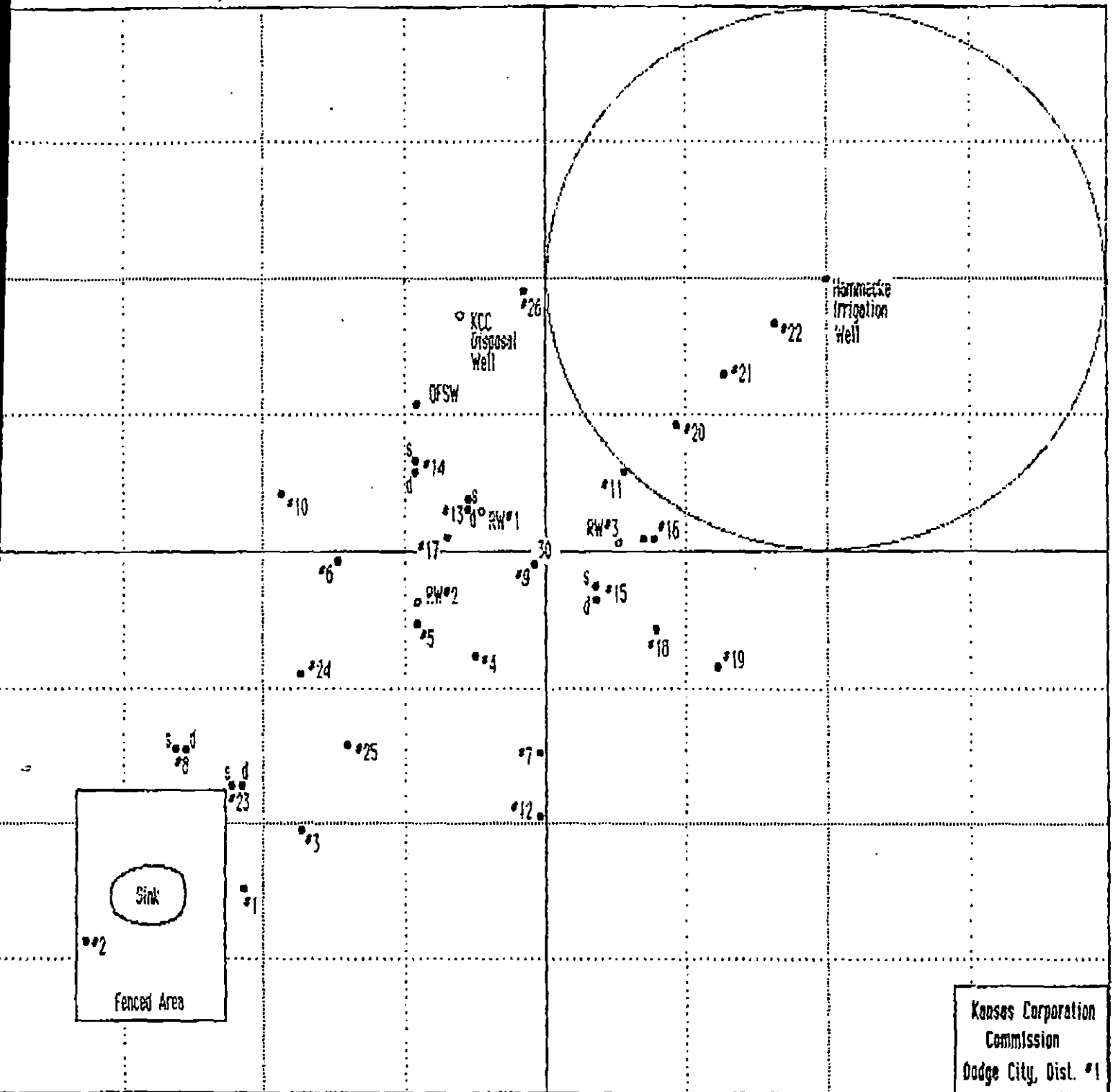
geol:

fr date 02/13/89 spd date 02/20/89 drig comp 03/04/89 card issued 04/12/89 last revised 04/12/89

ELV: 2042 KB LOG
tops.....depth/datum
SC.....971 +1071
HEEB.....3496 -1454
LANS.....3633 -1591
BKC.....3890 -1848
VIOLA.....4000 -1958
SIMP.....4060 -2018
ARB.....4109 -2067
RTD.....4505 -2463

IP status:
SWDW, ARB 4127-4505,
NOTE: CORRECTION: 2/22/89 - ORIGINALLY FIRST
REPORTED IN NE NE SW
CSG: 8-5/8" 981, 7" 4127
NO CORES OR DSTS
MICT - CO, (ARB OH), AC 5000 GAL (15%), SWDW -
INJECTION RATE SATISFACTORY, 3/10/89

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INDEPENDENT OIL & GAS SERVICE, INC.
WICHITA, KANSAS



Macksville Sinkhole - Section 30-T23s-R15w, Pawnee County, Kansas
Location of Sink, Recovery Wells, and, Monitor Wells