

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 # 5123 & 4277
Name Pickrell Drlg Co. & Bruce Anderson
Address 110 N. Market
Suite 205
City/State/Zip Wichita, KS 67202

Purchaser None

Operator Contact Person Jay McNeil
Phone 262-8427

Contractor: License # 5123
Name Pickrell Drilling Company, Inc.

Wellsite Geologist George Mueller
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)
If OWMO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-14-86 11-24-86 11-24-86
Spud Date Date Reached TD Completion Date
4710
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 351 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

API NO. 15-193-20,423-00-00
County Thomas
50' NE of East
SW SE Sec 27 Twp 9S Rge 32 X West
680 Ft North from Southeast Corner of Section
1940 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

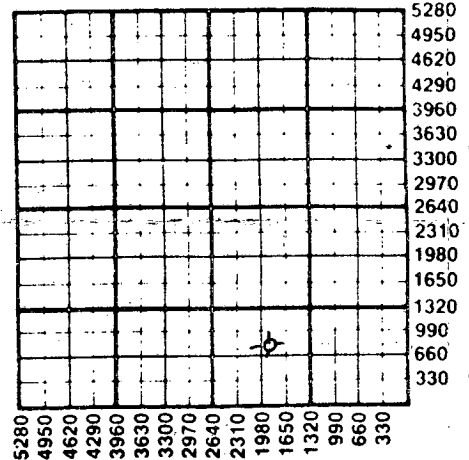
Lease Name Gray Well # 1-A

Field Name

Producing Formation None

Elevation: Ground 3069 KB 3074

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

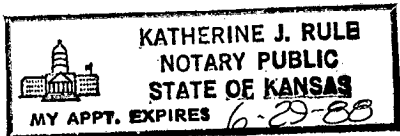
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T 86-368
 Groundwater 800 Ft North from Southeast Corner
(Well) 1620 Ft West from Southeast Corner of
Sec 27 Twp 9 Rge 32 East West
 Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D. #)

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. 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 C.W. Sebitts, President
Title C.W. Sebitts, President Date 12-02-86

Subscribed and sworn to before me this 2nd day of December 1986
Notary Public Katherine J. Rule
Date Commission Expires June 29, 1988



DEC 2 1986
12-02-1986
CONSERVATION DIVISION
Wichita, Kansas

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)

Sec 27 Twp 9 Rge 32

Operator Name Pickrell Drlg Co. & Bruce Anderson Lease Name Gray Well # 1-A

Sec. 27 Twp. 9S Rge. 32 East West County Thomas

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

DST #1 4233-4262, 30"-30"-30"-30", wk blow, rec. 10' SOCM, IFP 17#-25#, FFP 25#-30#, ISIP 34#, FSIP 34#.
 DST #2 Misrun.
 DST #3 4233-4288, 30"-30"-30"-30", rec. 30' mud, IFP 34#-50#, FFP 50 #59#, ISIP 1140#, FSIP 1064#.
 DST #4 4460-4495, 30"-30"-30"-30", wk blow died 3", Rec. 12' mud/NS, IFP 24#-34#, FFP 34#-35#, ISIP 59#, FSIP 42#.
 DST #5 4564-4630, 30"-30"-30"-30", wk blow died 6", rec. 10' mud/NS, IFP 50#-50#, FFP 50#-50#, ISIP 84#, FSIP 67#.

Name	Top	Bottom
T/Anhydrite	2632(+442)	
B/Anhydrite	2661(+413)	
Foraker	3623(-549)	
Wabunsee	3698(-624)	
Heebner	4038(-964)	
Toronto	4060(-986)	
Lansing	4080(-1006)	
Stark	4292(-1218)	
B/Kansas City	4352(-1278)	
Marmaton	4376(-1302)	
Pawnee	4481(-1407)	
Fort Scott	4543(-1469)	
Cherokee	4572(-1498)	
Johnson Zone	4614(-1540)	
Mississippi	4652(-1578)	

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	12 1/4"	8 5/8"	20#	351'	60/40poz	260	2%gel 3%cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	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	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
 Commingled

