SIDE ONE

S

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

API NO. 15- 193-20,423 27-9-32W Ind

County Thomas

50' NE of SW SE Sec. 27 Twp. 9S Rge. 32 East 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

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
X New Well ___ Re-Entry ___ Workover

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

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

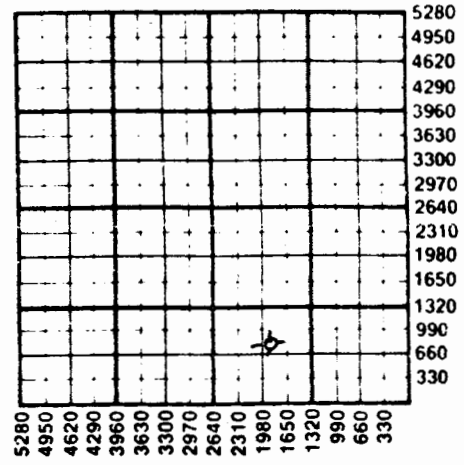
Drilling Method:
X Mud Rotary ___ Air Rotary ___ Cable

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 X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

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

X Groundwater 800 Ft North from Southeast Corner
(Well) 1620 Ft West from Southeast Corner of
Sec 27 Twp 9 Rge 32 ___ East X 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.

69719

SIDE TWO

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

Sec. 27 Twp. 9S Rge. 32 [ ] East [X] 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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No

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#.

Formation Description
[X] Log [ ] Sample

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 [X] 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	12¼"	8 5/8"	20#	351'	60/40poz	260	2%gel 3%cc

PERFORATION RECORD

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

TUBING RECORD Size Set At Packer at

Liner Run [ ] Yes [ ] No

Date of First Production

Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)