

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 # 5088
Name John Jay Darrah, Jr.
Address 412 E. Douglas
City/State/Zip Wichita, Ks. 67202

Purchaser

Operator Contact Person Dorane K. Dunn
Phone 316/263-2243

Contractor: License # 4630
Name Mallard Drilling

Wellsite Geologist Beth Fuhr
Phone 316/263-2243

- Designate Type of Completion
- New Well
 - Re-Entry
 - Workover
 - Oil
 - Gas
 - Dry
 - SWD
 - Inj
 - Other (Core, Water Supply etc.)
 - Temp Abd
 - Delayed Comp.

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

9-24-85 9-30-85 9-30-85
Spud Date Date Reached TD Completion Date

4070
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 262 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

API NO. 15-185-22,291-0000
County Stafford
NE NW NE 11 24S 15 East
Sec. Twp. Rge. West

4950 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

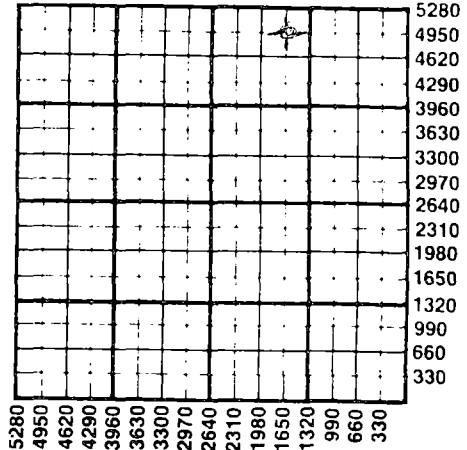
Lease Name Nage1 Well # 1

Field Name

Producing Formation

Elevation: Ground 2005 KB 2013

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: well drilled by
Rosencrantz-Bemis
Division of Water Resources Permit # 185-848

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge 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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 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 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 John Jay Darrah, Jr.
Title Operator Date 11-19-85

Subscribed and sworn to before me this 19th day of November 1985

Notary Public Dorene K. Dunn

Date Commission Expires Oct. 13, 1989

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)



STATE CORPORATION COMMISSION Form ACO-1 (7-84)

11-22-85
NOV 22 1985

Sec. 11, Twp. 24, Rge. 15W

Operator Name John Jay Darrah, Jr. Lease Name Nagel Well # 1

Sec. 11 Twp. 24S Rge. 15 County Stafford

East
 West

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

No log run.
 Formation Description
 Log Sample

DST #1 3935-4045 30/30/30/30
 Rec: 70' mud, no gas.
 IFP N/A ISIP 551#
 FFP N/A FSIP 645#

DST #2 3937-4070 30/30/60/60
 Rec: 420' slightly gas cut watery mud,
 3% gas, 25% water, 72% mud.
 IFP 145-177# ISIP 218#
 FFP 177#-177# FSIP 197#
 HYD 2035-2035# Temp 120°

Name	Top	Subsea Bottom
Anhydrite	940	+1073
Tarkio	2964	- 951
Topeka	3114	-1101
Heebner	3503	-1490
Brown Lime	3636	-1624
Lansing	3645	-1632
B/Ks. City	3911	-1898
Viola	4002	-1989
Simpson Shale	4035	-2022
RTD	4070	-2057

CASING RECORD <input 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
surf.....	12-1/4..	8-5/8.....	262.....	60/40..	175..	2% gel; .3% c
						cement did circulate.....	
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
 Conmingled